

Flo2Cash™

Web2Pay Integration Guide

Version 1.3



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Flo2Cash Web2pay Integration

1. Introduction

1.1 Getting Started

The Web2Pay Integration channel includes three services for merchants to obtain payments through their own websites:

- Web2Pay Standard Payment
- Web2Pay Bill Payments
- Web2Pay Shopping Cart

This document is for merchants who wish to use and integrate these services. Before you can use any of the Web2Pay Integration services, you must have the Web2Pay channel enabled for your Flo2Cash merchant account.

1.2 Checking that Web2Pay is enabled for your account

Before using any Web2Pay service you first need to make sure that Web2Pay is enabled for your account. To do this, log in to the Flo2Cash Merchant Console available at https://secure.flo2cash.co.nz/client/ using the Username and Password that you received via email from Flo2Cash.

		ME	RCHANT CONSOLE - VERSION 2.19.0.1
Login			
	Enter Login D	vetails	
	Username: Password:	demomerch@flo2cash.co.nz Forgot Password? Login	

Figure 1. The Login Screen of the Flo2Cash Merchant Console

Once you have successfully logged in to the Merchant Console, navigate to the "My Revenue Channels" section via the menu available on the left hand side of the screen. The My Revenue Channels page shows the Flo2Cash revenue channels you currently subscribe to. You need to ensure the <u>Web2Pay</u> channel is active before proceeding with any integration.

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FIO 2Cash					
Home Security Support Help Sign Out Logged In: TestMercha					
Merchant Options	🚴 My Revenue Chann	els			
👌 My Profile	Note: To activate other reve	enue channels, ple	ase contact Flo2Cash.		
🧭 My Website	Channel	Active			
My Invoices	Phone2Pay	×			
🔥 My Revenue Channels	Web2Pay	~			
📊 My Reports	Debit2Pay	× .			
🔅 Credit Card Transactions	Speech2Pay	×			
🐞 Recurring C.Card Payments	VirtualTerminal	×			
🌼 Direct Debit Transactions	Batch Processing	×			
🙀 Recurring D.Debit Payments	Account Reconciliation	~			
Tirtual Terminal					
📇 Batch Processing					
Account Reconciliation					
My Invoices My Revenue Channels My Reports Credit Card Transactions Credit Card Transactions Price Debit Transactions Price Debit Transactions Price Debit Payments Virtual Terminal Debit Processing Account Reconciliation	Phone2Pay Web2Pay Debit2Pay Speech2Pay VirtualTerminal Batch Processing Account Reconciliation	× ~ × ~ ~ ~ ~			

Figure 2. My Revenue Channels Page

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2. Web2Pay Standard Payment Service

2.1 How it works

Web2Pay Standard Payment consists of a HTML form on your website that when submitted, redirects your customer, along with a selection of fields, to Web2Pay in order for them to make a payment. The figure below shows the basic sequence of web browser pages when a customer makes a payment with Web2Pay Standard Payment.



Figure 3. Web2Pay Standard Workflow

2.2 Example of the basic page sequence

Step 1: Customer is on your website ready to make a transaction.

Step 2: Customer completes the form on your website and gets redirected to the Web2Pay Standard payment page where the customer securely enters their credit card details. Depending on what is set on the CSC requirement feature, the Card Security Code (CSC) will either be displayed or not on this page.

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Payment Informat	ion		
Merchant: Judy Bl Amount: \$ 1.00	MF - Test 4 Recurring Payment	Item: fancy mouse Reference:	
Credit Card Inform	ation		
Card Type	MasterCard 💉		
Card Number ¹	*		
Card Security Code	.2 *		
Card Expiry	01 🗸 / 2009 🗸 *		
Name on Card	*		
* Required			
1 The card number	should be entered with no spaces or	hyphens e.g. 1234567890123456	
2 The card security	code is a 3 or 4 digit number located	on the back of your card.	
If you would like to n	aceive a receipt for this payment by	email, please enter vour email addre	ss below.
Email Address			
Eman Address	-		

Figure 4. Payment Information Page– Web2Pay Standard

Once the credit card details are entered the customer clicks the "Submit" button.

Step 3: If the credit card information is valid, the payment will be processed and depending on what value has been set for the return option (by default it is set to show the transaction result on a page within Web2Pay), the results of the transaction will be displayed in Web2Pay with a link provided to return to your website or the transaction results will be posted immediately to the page indicated by the value of the "return_url" field. The progress page will be displayed until the transaction is complete.

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	Please wait while your transaction is being processed.	
Please do	Processing	nis is in progress.
	Privacy policy About Flo2Cash™ Copyright ©Flo2Cash™ 2005-2009, All rights reserved.	Flo2Cash

Figure 5. Processing Payment Screen

Step 4: The payment is processed and the transaction result will be displayed either on the Web2Pay transaction result page or returned back to your site. For more details on how the return option works, please refer to the Flo2Cash Merchant Console - User Manual and go to the My Revenue Channels, Web2Pay subsection.

Payment Result		
Some Details here ab	out the services used or any random message	
Payment Status:	Transaction Successful	
Transaction Number:	P09020000061564	
Receipt Number:	70800	
Reference:		
Amount:	\$1.00	
		Return to Merchant
	Privacy policy About Flo2Cash™	Flo 2

Figure 6. Result Displayed Within Web2Pay

2.3 Input Variables

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Web2Pay validates all the data posted to it, and in the case of an invalid field, the browser (Customer) is redirected to the Return URL along with a HTTP POST containing an appropriate error message, found in the "response_text" field.

The following table shows the input fields that can be posted to Web2Pay Standard Payment. A brief description of each field is provided, as well as the accepted data format and whether it is required or optional.

Name	Description	Required	Туре	Length
cmd	Defines the Web2Pay integration service. Always use	Required	String	N/A
	"_xclick" for Web2Pay Standard Payment.			-
account_id	Flo2Cash issued Account ID	Required	Integer	N/A
amount	The transaction amount in NZ dollars. Must be a	Required	Decimal	N/A
	positive value.			
item_name	Description of item, not stored by Flo2Cash.	Required	String	50
reference	Merchant defined value stored with the transaction.	Optional	String	50
particular	Merchant defined value stored with the transaction.	Optional	String	50
return url	The URL that the customer will be sent to on	Required	String	1024
	completion of the payment.			-
notification url	If provided, this URL will be used in conjunction with	Optional	String	1024
··· ··· <u>-</u> ·	Flo2Cashs Merchant Notification Service (MNS). (See			-
	MNS for details)			
header image	The URL to an image. Sets the image at the top of the	Optional	String	1024
	payment page. The image maximum size is 750 pixels			-
	wide by 90 pixels high and must be URL-encoded.			
	Flo2Cash recommends that you provide an image			
	that is stored only on a secure (HTTPS) server. (See			
	Customising the Flo2Cash Interface)			
header bottom border	Sets the colour of the border underneath the header	Optional	String	6
	on the Flo2Cash hosted payment page. (See			
	Customising the Flo2Cash Interface). Value must be a			
	6 character hexadecimal value for the colour			
	required.			
header_background_col	Sets the background colour of the header section on	Optional	String	6
our	the Flo2Cash hosted payment page. (See <u>Customising</u>	-		
	the Flo2Cash Interface). Value must be a 6 character			
	hexadecimal value for the colour required.			
custom_data	Merchant defined value that you can use to identify	Optional	String	1024
	your transaction. Any value passed in will be posted			
	back to the notification_url (See <u>MNS</u>). This is a pass-			
	through field that is never presented to your			
	customer. Flo2Cash will not store this value.			
store_card	0 or 1 as to whether Web2Pay should display the	Optional	Integer	N/A
	option for storing the card details upon a successful			
	payment. 0 = do not show (default) 1 = show			
csc_required	If the CSC requirement feature is set as <u>Required but</u>	Optional	Integer	N/A
	Changeable, you can pass 0 or 1 as to whether			
	Web2Pay should display the CSC field when a client			
	enters their credit card details. 0 = do not show 1 =			
	show (default)			
display_customer_email	0 or 1 as to whether Web2Pay should display	optional	Integer	N/A
	customer email receipt field. 1=display (default) 0 =			
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		v CI 31011.	1.0	

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hide		

2.4 Order Page (HTML example)

The following is an example page for a Web2Pay Standard transaction that posts the required input fields to Web2Pay. For more examples, please visit our live Web2Pay demo available at http://demo.flo2cash.co.nz/singhfarms

```
<form action="https://secure.flo2cash.co.nz/web2pay/default.aspx" method="post">
       <input type="hidden" name="cmd" value=" xclick"/>
       <input type="hidden" name="account id" value="10000"/>
       <input type="hidden" name="return url" value="http://<your-site>/ReturnURL.php"/>
       <input type="hidden" name="notification url" value="http://<your-site>/NotifyURL.php"/>
       <input type="hidden" name="header image" value="https://<your-site>/images/logo.gif"/>
       <input type="hidden" name="header_bottom_border" value="22FFDD"/>
<input type="hidden" name="header_background_colour" value="22FFDD"/>
       <input type="hidden" name="store_card" value="0"/>
       <input type="hidden" name="csc required" value="1"/>
       <input type="hidden" name="display_customer email" value="0"/>
       amount:
       <input type="text" name="amount" value="10.00"/>
       item name:
       <input type="text" name="item name" value="optical mouse"/>
       reference:
       <input type="text" name="reference" value="IV20061031001"/>
       particular:
       <input type="text" name="particular" value="Item No 123"/>
       <input type="submit" value="submit" />
</form>
```

The input type can be anything you like (e.g. textfields, drop-down box, hidden fields, etc) as long as you post the correct field names to the server.

If the posted fields are successfully validated, the customer is presented with a secure page where they can enter their credit card details and complete the transaction.

2.5 Output Variables

*NB: Please note that the output variables only apply if the Return Option is set to post back to the merchant

The following table shows the output fields to be posted back to the Return URL, along with a brief description of each.

Name	Description	Туре
txn_id	Flo2Cash defined unique transaction ID.	String
receipt_no	Flo2Cash unique transaction receipt number.	Integer
txn_status	0 = Unknown – Transaction result cannot be confirmed i.e. lost connection with the payment switch 1 = Processing – An old status left in for legacy integrations (Ignore)	Integer
	2 = Successful – Transaction processed successfully and monies were taken from the card	

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	3 = Failed – Transaction has failed to process	
	4 = Blocked – Transaction was blocked from taking place due to merchant	
	specific rules	
	11 = Declined – Transaction was processed but declined	
account_id	The Flo2Cash Account ID used for processing the transaction.	Integer
reference	Reference used for the transaction - defined by the merchant	String
particular	Particular used for the transaction – defined by the merchant	String
card_type	The credit card type used for this transaction:	Integer
	1 = American Express	
	3 = Diners Club	
	4 = MasterCard	
	5 = Visa Card	
response_text	If an error occurred then the error message will be stored here	String
response_code	The response code is a legacy field and is now superseded by the txn_status field	String
	as above.	
	The values for the response_code are:	
	0 = Successful	
	1 = Failed	
amount	Total amount of the transaction.	Decimal
authorisation_code	Authorisation code returned by the bank for this transaction	String
error_code	The error code indicating the type of error that occurred.	String
	See Appendix for a full listing of Error Codes	
error_message	The error message explaining what the error means.	String
	See Appendix for a full listing of Error Codes	
custom_data	Value of the custom_data input variable that you passed to identify your	String
	transaction.	
card_token	The token of the newly stored card, only available if the store_card variable was	String
	set to 1 and the customer chose to store their card details	

2.6 Return URL (C# example)

*NB: Please note that this only applies if the Return Option is set to post back to the merchant

The following code is an example of a C#/ASP.NET segment of your Return URL, responsible for retrieving the posted values so you can use them on your result page.

Note: It is strongly suggested that you do not use this data to update your own systems as the method in which it is provided is susceptible to spoofing. If you need to process this data and update your own systems, please use the Flo2Cash <u>Merchant</u> <u>Notification Service</u> (MNS).

```
protected void Page_Load(object sender, EventArgs e)
{
    if (Page.IsPostBack == false)
    {
        /*Get all returned variables from HTTP(S) POST*/
        string strTxnID = Request.Form.Get("txn_id");
        string strReceiptNo = Request.Form.Get("receipt_no");
        string strTxnStatus = Request.Form.Get("txn_status");
        string strAccountID = Request.Form.Get("account_id");
    }
}
```

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```
Flo2Cash
```

}

```
string strReference = Request.Form.Get("reference");
   string strParticular = Request.Form.Get("particular ");
   string strCardType = Request.Form.Get("card type");
   string strResponseText = Request.Form.Get("response text");
   string strResponseCode = Request.Form.Get("response code");
   string strAmount = Request.Form.Get("amount");
   string strCustomData = Request.Form.Get("custom data");
   string strCardToken = Request.Form.Get("card_token");
   /*find out transaction status*/
   if (strTxnStatus == "2")
   {
        /*accepted*/
        ShowTransactionAcceptedPage();
   }
   else
   {
        /*declined*/
         ShowTransactionDeclinedPage();
   }
}
```

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3. Web2Pay Shopping Cart

3.1 How it works

Web2Pay Shopping Cart consists of a HTML form on your website that when submitted, redirects your customer, along with a selection of fields, to Flo2Cash Web2Pay in order for them to make a payment. The figure below shows the basic sequence of web browser pages when a customer makes a payment with Flo2Cash Web2Pay Shopping Cart.



Figure 7. Web2Pay Shopping Cart Workflow

3.2 Example of the basic page sequence

Step 1: Customer is on your website, has selected products and is ready to make a transaction.

Step 2: Customer completes the form on your website and gets redirected to Flo2Cash Web2Pay Shopping Cart payment page where the customer securely enters their credit card details and customer information (optional). Depending on what is set on the CSC requirement feature, the Card Security Code (CSC) will either be displayed or not on this page.

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	DN			
Merchant: Reference: Particular:	Judy BMF - Test 4 Rec IV20061031001 Test Par	surring Payment		
Name	Item code	Quantity	Price	Line Amount
fancy mouse	P00001	10	\$10.50	\$105.00
Monitor	P00002	5	\$10.00	\$50.00
		Total Am	ount for this tr	ansaction: \$155.00
Cuctomor Informati	0.0			
	1.0			
	*	Address:		
	*			
Email:	*	City:		
Phone:		Country:	New Zealand	~
Card Number ¹ Card Security Code Card Expiry	2 * 01 ¥ / 2009 ¥*	*		
Name on Card * Required 1 The card number s	hould be entered with no	spaces or hyphens e.	g. 123456789012	3456
Name on Card * Required 1 The card number s 2 The card security o If you would like to re	hould be entered with no code is a 3 or 4 digit numb ceive a receipt for this pa	spaces or hyphens e, ber located on the back yment by email, pleas	g. 123456789012 < of your card. e enter your ema	3456 il address below.
Name on Card * Required 1 The card number s 2 The card security of If you would like to re Email Address	hould be entered with no code is a 3 or 4 digit numt ceive a receipt for this pa	spaces or hyphens e. ber located on the back syment by email, pleas	g. 123456789012 < of your card. e enter your ema	3456 il address below.

Figure 8. Payment Information Page – Web2Pay Shopping Cart

Once the credit card details are entered the customer clicks the "Submit" button.

Step 3: If the credit card information is valid, the payment will be processed and depending on what value has been set for the return option (by default it is set to show the transaction result on a page within Web2Pay), the results of the transaction will be displayed in Web2Pay with a link provided to return to your website or the transaction results will be posted immediately to the page indicated by the value of the "return_url" field. The progress page will be displayed until the transaction is complete.

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Please wait while your transaction is being processed. Processing Processing Please do not click the back button or navigate to another page while this is in progress.	The Comp	a. n. y.	
Please wait while your transaction is being processed. Processing Please do not click the back button or navigate to another page while this is in progress.			
Please wait while your transaction is being processed. Processing Please do not click the back button or navigate to another page while this is in progress.			
Please wait while your transaction is being processed. Processing Please do not click the back button or navigate to another page while this is in progress.			
Please wait while your transaction is being processed. Processing Please do not click the back button or navigate to another page while this is in progress.			
Please wait while your transaction is being processed. Processing Please do not click the back button or navigate to another page while this is in progress.			
Processing		Please wait while your transaction is being processed.	
	Please do	not click the back button or navigate to another page while the	his is in progress.
Privacy policy About Flo2Cash™ Flo2Cash		Privacy policy About Flo2Cash™	Flo2Cash

Figure 9. Processing Payment Screen

Step 4: The payment is processed and the transaction result will be displayed either on the Web2Pay transaction result page or returned back to your site. For more details on how the return option works, please refer to the Flo2Cash Merchant Console - User Manual and go to the My Revenue Channels, Web2Pay subsection.

Customer Information	n	
First Name:	Judy	
Last Name:	Marcelo	
Email Address:	judy.marcelo@flo2cash.co.nz	
Phone:	(09) 123-4567	
Address:	27 William Pickering Drive, Albany	
City:	Auckland	
Country:	New Zealand	
Payment Result		
Some Details here ab	out the services used or any random message.	
Payment Status:	Transaction Successful	
Transaction Number:	P09020000061565	
Receipt Number:	70801	
Reference:	IV20061031001	
Particular:	Test Par	
Amount:	\$155.00	
		Return to Merchant

Figure 10. Result Displayed Within Web2Pay

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3.3 Input Variables

Web2Pay validates all the data posted to it, and in the case of an invalid field, the browser (Customer) is redirected to your Return URL along with a HTTP POST containing an appropriate error message, found in the "response_text" field.

The following table shows the input fields that can be posted to Web2Pay Shopping Cart. A brief description of each field is provided, as well as the accepted data format and whether it is required or optional.

	فتتعلق بمحد	Type	Length
Defines the Web2Pay integration service. Always use "xcart" for Web2Pay Shopping Cart.	Required	String	N/A
Flo2Cash issued Account ID	Required	Integer	N/A
Merchant defined value stored with the transaction.	Optional	String	50
Merchant defined value stored with the transaction.	Optional	String	50
The URL that the customer will be sent to on completion of the payment.	Required	String	1024
If provided, this URL will be used in conjunction with Flo2Cash Merchant Notification Service (<u>MNS</u>).	Optional	String	1024
You can post multiple items for one transaction. The item_name elements must be formatted as follows: item_name1, item_name2, item_name3, etc. (For example, item_name1, item_code1, item_price1 and item_qty1 describe the first item in your shopping cart.)	Required	String	50
You can post multiple item codes for one transaction. The item_code elements must be formatted as follow: item_code1, item_code2, item_code3, etc	Required	String	50
You can pass through multiple items for one transaction. Must be a positive value. The item_price elements must be formatted as follows: item_price1, item_price2, item_price3, etc	Required	Decimal	N/A
You can pass through multiple items for one transaction. The item_qty elements must be formatted as follows: item_qty1, item_qty2, item_qty3, etc	Required	Integer	N/A
The URL to an image. Sets the image at the top of	Optional	String	1024
	Versio	on: 1.3	11
	Defines the Web2Pay integration service. Always use "_xcart" for Web2Pay Shopping Cart.Flo2Cash issued Account IDMerchant defined value stored with the transaction.Merchant defined value stored with the transaction.The URL that the customer will be sent to on completion of the payment.If provided, this URL will be used in conjunction with Flo2Cash Merchant Notification Service (MNS).You can post multiple items for one transaction.The item_name elements must be formatted as follows: item_name1, item_name2, item_name3, etc. (For example, item_name1, item_code1, item_price1 and item_qty1 describe the first item in your shopping cart.)You can post multiple item codes for one transaction.The item_code elements must be formatted as follow: item_code1, item_code2, item_code3, etcYou can pass through multiple items for one transaction. Must be a positive value.The item_price elements must be formatted as follows: item_price1, item_price2, item_price3, etcYou can pass through multiple items for one transaction.The item_qty elements must be formatted as follows: item_price1, item_price2, item_price3, etcYou can pass through multiple items for one transaction.The item_qty elements must be formatted as follows: item_qty1, item_qty2, item_qty3, etcThe URL to an image. Sets the image at the top of	Defines the Web2Pay integration service. Always use "_xcart" for Web2Pay Shopping Cart.RequiredFlo2Cash issued Account IDRequiredMerchant defined value stored with the transaction.OptionalMerchant defined value stored with the transaction.OptionalThe URL that the customer will be sent to on completion of the payment.RequiredIf provided, this URL will be used in conjunction with Flo2Cash Merchant Notification Service (MNS).OptionalYou can post multiple items for one transaction.RequiredThe item_name elements must be formatted as follows: item_name1, item_name2, item_name3, etc. (For example, item_name1, item_code1, item_price1 and item_qty1 describe the first item in your shopping cart.)RequiredYou can post multiple items codes for one transaction.RequiredThe item_code elements must be formatted as follow: item_code1, item_code2, item_code3, etcRequiredYou can pass through multiple items for one transaction. Must be a positive value.RequiredThe item_price elements must be formatted as follows: item_price1, item_price2, item_price3, etcRequiredYou can pass through multiple items for one transaction.Required as follows: item_qty1, item_qty2, item_qty3, etcYou can pass through multiple items for one transaction.Required as follows: item_qty1, item_qty2, item_qty3, etcYou can pass through multiple items for one transaction.Required as follows: item_qty1, item_qty2, item_qty3, etcThe URL to an image. Sets the image at the top of Date:Optional	Defines the Web2Pay integration service. Always use "_xcart" for Web2Pay Shopping Cart.RequiredStringFlo2Cash issued Account IDRequiredIntegerMerchant defined value stored with the transaction.OptionalStringMerchant defined value stored with the transaction.OptionalStringThe URL that the customer will be sent to on completion of the payment.OptionalStringIf provided, this URL will be used in conjunction with Flo2Cash Merchant Notification Service (MNS).OptionalStringYou can post multiple items for one transaction.RequiredStringThe item_name elements must be formatted as follows: item_name1, item_name2, item_name3, etc. (For example, item_qty1 describe the first item in your shopping cart.)RequiredStringYou can post multiple item codes for one transaction.RequiredStringStringYou can pass through multiple items for one transaction.RequiredDecimalThe item_price elements must be formatted as follows: item_price1, item_price2, item_price3, etcRequiredDecimalYou can pass through multiple items for one transaction.RequiredIntegerThe item_price lements must be formatted as follows: item_price1, item_price2, item_price3, etcIntegerIntegerYou can pass through multiple items for one transaction.RequiredIntegerThe item_qty elements must be formatted as follows: item_qty1, item_qty2, item_qty3, etcIntegerIntegerThe item_top top elements must be formatted as follows: item_qty1, item_qty2



	the payment page. The image maximum size is 750 pixels wide by 90 pixels high and must be URL-encoded. Flo2Cash recommends that you provide an image that is stored only on a secure (HTTPS) server. (See <u>Customising the Flo2Cash</u> Interface).			
header_bottom_border	Sets the colour of the border underneath the header on the Flo2Cash hosted payment page. (See <u>Customising the Flo2Cash Interface</u>). Value must be a 6 character hexadecimal value for the colour required.	Optional	String	6
header_background_colour	Sets the background colour of the header section on the Flo2Cash hosted payment page. (See <u>Customising the Flo2Cash Interface</u>). Value must be a 6 character hexadecimal value for the colour required.	Optional	String	6
custom_data	Merchant defined value that you can use to identify your transaction. Any value passed in will be posted back to the notification_url (See <u>MNS</u>). This is a pass-through field that is never presented to your customer. Flo2Cash will not store this value.	Optional	String	1024
customer_info_required	Passing this variable (value must be "1") will allow you to collect customer information from the Flo2Cash Web2Pay shopping cart page. The customer information will then be posted back to your notification URL (See <u>MNS</u>).	Optional	Integer	N/A
store_card	0 or 1 as to whether Web2Pay should display the option for storing the card details upon a successful payment. 0 = do not show (default) 1 = show	Optional	Integer	N/A
csc_required	If the CSC requirement feature is set as <u>Required</u> <u>but Changeable</u> , you can pass 0 or 1 as to whether Web2Pay should display the CSC field when a client enters their credit card details. 0 = do not show 1 = show (default)	Optional	Integer	N/A
display_customer_email	0 or 1 as to whether Web2Pay should display customer email receipt field. 1=display (default) 0 = hide	optional	Integer	N/A

3.4 Order Page (HTML example)

The following is an example page for a Web2Pay Shopping Cart transaction that posts the required input fields to Web2Pay. For more examples, please visit our live Web2Pay demo available at http://demo.flo2cash.co.nz/singhfarms

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```
<input type="hidden" name="notification url" value="http://<your-site>/NotifyURL.php"/>
      <input type="hidden" name="customer_info_required" value="1"/>
      <input type="hidden" name="store card" value="0"/>
      <input type="hidden" name="csc required" value="1"/>
      <input type="hidden" name="display customer email" value="0"/>
      reference:
      <input type="text" name="reference" value="IV20061031001"/>
      particular:
      <input type="text" name="particular" value="Order Par 123"/>
      first item name: <input type="text" name="item name1" value="Product 1"/>
      first item price: <input type="text" name="item price1" value="10.65"/>
      first item code: <input type="text" name="item code1" value="P00001"/>
      first item qty: <input type="text" name="item_qty1" value="10"/>
      second item name: <input type="text" name="item name2" value="Product 2"/>
      second item price: <input type="text" name="item_price2" value="22.50"/>
      second item code: <input type="text" name="item_code2" value="P00017"/>
      second item qty: <input type="text" name="item qty2" value="7"/>
      <input type="hidden" name="header image" value="https://<your-site>/images/logo.gif"/>
      <input type="hidden" name="header bottom border" value ="22FFDD"/>
      <input type="hidden" name="header_background_colour" value="22FFDD"/>
      <input type="submit" value="submit" />
</form>
```

The input type can be anything you like (e.g. textfields, drop-down box, hidden fields, etc) as long as you post the correct filed names to the server.

If the posted variables are successfully validated, the customer is presented with a secure page where they can enter their credit card details and complete the transaction.

3.5 Output Variables

*NB: Please note that the output variables only apply if the Return Option is set to post back to the merchant

The following table shows the output fields to be posted back to the Return URL, along with a brief description of each.

Name	Description	Туре
txn_id	Flo2Cash defined unique transaction ID.	String
receipt_no	Flo2Cash unique transaction receipt number.	Integer
txn_status	 0 = Unknown - Transaction result cannot be confirmed i.e. lost connection with the payment switch 1 = Processing - An old status left in for legacy integrations (Ignore) 2 = Successful - Transaction processed successfully and monies were taken from the card 3 = Failed - Transaction has failed to process 4 = Blocked - Transaction was blocked from taking place due to merchant specific rules 11 = Declined - Transaction was processed but declined 	Integer

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account_id	The Flo2Cash Account ID used for processing the transaction.	Integer
reference	Reference used for the transaction - defined by the merchant	String
particular	Particular used for the transaction – defined by the merchant	String
card_type	The credit card type used for this transaction:	Integer
	1 = American Express	
	3 = Diners Club	
	4 = MasterCard	
	5 = Visa Card	
response_text	If an error occurred then the error message will be stored here	String
response_code	The response code is a legacy field and is now superseded by the txn_status field	String
	as above.	
	The values for the response_code are:	
	0 = Successful	
	1 = Failed	
amount	Total amount of the transaction.	Decimal
authorisation_code	Authorisation code returned by the bank for the transaction.	String
error_code	The error code indicating the type of error that occurred.	String
	See Appendix for a full listing of Error Codes	
error_message	The error message explaining what the error means.	String
	See Appendix for a full listing of Error Codes	
custom_data	Value of the custom_data input field that was passed to identify the transaction.	String
The following fields	will be posted back only if the "customer_info_required" field was set to "1"	
first_name	Customer First Name	String
last_name	Customer Last Name	String
phone	Customer Phone	String
email	Customer Email Address	String
address1	Customer address	String
address2	Customer address	String
city	Customer City	String
country	Customer Country	String
card_token	The token of the newly stored card, only available if the store_card variable	String
	was set to 1 and the customer chose to store their card details	_

3.6 Return URL (C# example)

*NB: Please note that this only applies if the Return Option is set to post back to the merchant

The following code is an example of a C#/ASP.NET segment of your Return URL, responsible for retrieving the posted values so you can use them on your result page.

Note: It is strongly suggested that you do not use this data to update your own systems as the method in which it is provided is susceptible to spoofing. If you need to process this data and update your own systems, please use the Flo2Cash <u>Merchant</u> <u>Notification Service</u> (MNS).

```
protected void Page_Load(object sender, EventArgs e)
{
    if (Page.IsPostBack == false)
    {
        /*Get all returned variables from HTTP(S) POST*/
```

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}

}

```
string strTxnID = Request.Form.Get("txn id");
string strReceiptNo = Request.Form.Get("receipt no");
string strTxnStatus = Request.Form.Get("txn status");
string strAccountID = Request.Form.Get("account id");
string strReference = Request.Form.Get("reference");
string strParticular = Request.Form.Get("particular ");
string strCardType = Request.Form.Get("card type");
string strResponseText = Request.Form.Get("response text");
string strResponseCode = Request.Form.Get("response code");
string strAmount = Request.Form.Get("amount");
string strCustomData = Request.Form.Get("custom data");
string strCardToken = Request.Form.Get("card token");
/*find out transaction status*/
if (strTxnStatus == "2")
{
    /*accepted*/
   ShowAcceptedTransactionPage();
}
else
{
    /*declined*/
   ShowDeclinedTransactionPage();
}
```

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4. Web2Pay Lite

4.1 Overview

Web2Pay Lite provides a payment service that does not require any integration on the part of the merchant. It is a standalone product that allows credit card payments to be made to Flo2Cash merchants from any computer or mobile device that has a web browser and an internet connection.

4.2 Using Web2Pay Lite

To accept payments from Web2Pay Lite first please ensure the service is subscribed. Once this is done point you customers to the Web2Pay Lite start page found at <u>https://secure.flo2cash.co.nz/web2pay</u>. The following describes the steps the customer will follow when making a payment to you via Web2Pay Lite.

Step 1: Locate the Merchant

The customer enters your Merchant Account Number (which you must provide to them) and clicks the "Next" button. If the account number is entered correctly the customer will proceed to the next step otherwise they will be informed that the account number was entered incorrectly. The customer can click "Cancel" button at any time to cancel current payment.

Flo2Cash Web2Pay Lite	
1.Biller Code → 2.Payee → 3.Pay For → 4.Payment Details → 5.Confirmation → 6.Processing → 7.	Summary
* indicates required fields Please enter the Merchant Account Number ¹ and click the "Next" button	
1. The Merchant Account Number is used to locate the merchant you wish to pay.	Cancel Next
Terms of Use Privacy policy Copyright ≅Io2Cash/2005-2008. All rights reserved. Version 2:17.0.1	

Figure 17. Web2Pay Lite – Step 1

Step 2: Payee Confirmation

If the customer entered your correct <u>Merchant Account Number</u> in the previous step, your trading name will be displayed along with your company logo (For the logo to be displayed you will need to upload it using your merchant console. Please refer to the merchant console user guide).

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	Merchant
Flo2Cash Web2Pay Lite	
1.Biller Code + 2.Payee + 3.Pay For + 4.Payment Details + 5.Confirmation + 6.Processing +	7.Summary
* = indicates required fields	
Please confirm your payee and click 'Next' button	
Merchant	
Test Merchant	
	ancel Previous Next
<u>Terms of Use</u> <u>Privacy policy</u> Copyright ⇔lo2Cash?2005-2008. All rights reserved. Version 2.17.0.1	

Figure 18. Web2Pay Lite – Payee Confirmation

Step 3: Pay For

Once the customer has confirmed the payee by clicking 'Next' they will be required to select the type of payment they wish to make and the details for the payment. The two type of payment are:

- Bill Payment
- One Off Payment

These work in much the same way as the integrated Web2Pay Bill Payment and Web2Pay Standard Payment respectively. If the customer selects Bill Payment they will be required to provide the invoice number for the bill they wish to pay. If a one off payment is required then they will need to enter a transaction reference (50 alphanumeric characters maximum), transaction particular (50 alphanumeric characters maximum) and an amount to pay.

Flo2Cash ^M SECURE REVENUE CHANNELS
Flo2Cash Web2Pay Lite
1.Biller Code → 2.Payee → 3.Pay For → 4.Payment Details → 5.Confirmation → 6.Processing → 7.Summary
* = indicates required fields You can choose between the following two options to make your payment
O Pay a bill 1 @ One-Off Payment ² Reference Particular Amount (e.g. 99.95 for \$99.95) *
Bill Payment allows you to make a payment against a bill or invoice. Please refer to your merchant for the invoice number. One Off Payment allows you make a payment to the selected merchant using a customised amount, reference and particular. Cancel Previous Next
Terms of Use Privacy policy Copyright ≈lo2Cash?2005-2008. All rights reserved. Version 2.17.0.1

Figure 19. Web2Pay Lite – Pay For (One Off Payment)

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	Merchant
Flo2Cash Web2Pay Lite	
1.Biller Code → 2.Payee → 3.Pay For → 4.Payment Details → 5.Confirmation → 6.Processing → 7.S	ummary
* = indicates required fields	
You can choose between the following two options to make your payment $\textcircled{OPay a bill^1} \textcircled{Oone-Off Payment^2}$	
Invoice 123456 *	
Sill Payment allows you to make a payment against a bill or invoice. Please refer to your merchant for th One Off Payment allows you make a payment to the selected merchant using a customised amount, reference VISA VISA	e invoice number. rence and particular. el Previous Next
<u>Terms of Use</u> <u>Privacy policy</u> Copyright ≐lo2Cash?2005-2008] All rights reserved. Version 2.17.0.1	

Figure 20. Web2Pay Lite – Pay For (Bill Payment)

Step 4: Payment Details

Once the payment type and details have been entered and the customer clicks the 'Next' button they will be required to enter their credit card details. Clicking 'Next' on this step will perform some initial validation on the entered details and provide an error message for anything that is incorrect.

	Cash ^M VENUE CHANNELS	
	Flo2Cash Web2Pay Lite	
1.Biller C	ode + 2.Payee + 3.Pay For + 4.Payment Details + 5.Confirmation + 6.Processing + 7.Summary	
* = indicate:	s required fields	
Please ch	eck your payment details and enter your credit card information	
Pay To	Test Merchant	
Account Number	620526	
Amount	\$100.00	
Reference	reference	
Particular	particular	
Credit Ca	rd Details	
Card Number	r 📃 🔸	
Card Type	MasterCard 💌 *	
Card Name	*	
Card Expiry	01 🔽 / 2008 🔽 *	
Master Care	Cancel Previous Next	
<u>Terms of Use</u> <u>Privacy policy</u> Copyright ⇔lo2Cash?2005-2008. All rights reserved. Version 2.17.0.1		

Figure 21. Web2Pay Lite – Payment Details

Step 5: Payment Confirmation

Before the payment is processed a detailed payment information summary will be displayed. To confirm the payment, the customer must click the "Next" button. The customer can enter their email address here in order to have a payment receipt sent to them. This field is optional.

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FI02 SECURE REVE	Cash [™] ENUE CHANNELS	
	Flo2Cash Web2Pay Lite	
1.Biller Co	ode → 2.Payee → 3.Pay For → 4.Payment Details → 5.Confirmation → 6.Processing → 7.Summary	
• = indicates	required fields	
Please che into the sp	eck the details of this payment. If you require a receipt please enter you email address pace provided below. Your receipt will be sent after the payment is complete.	3
Pay To	Test Merchant	
Account Number	620526	
Amount	\$100.00	
Reference	reference	
Particular	particular	
Card Type	MasterCard	
Card Number	*************=-2346	
Card Name	card holder	
Card Expiry	0513	
Please enter your email address below (Optional) Cancel Previous Next		
	<u>Terms of Use</u> <u>Privacy policy</u> Copyright ⇔lo2Cash?2005-2008. All rights reserved. Version 2.17.0.1	

Figure 22. Web2Pay Lite – Payment Confirmation

Step 6: Payment Processing

While the payment is processing the customer will be presented with the processing screen.

	TestMerchant		
Flo2Cash Web2Pay Lite			
1.Biller Code → 2.Payee Confirmation → 3.Pay For → 4.Paym	ent Detail → 5.Confirmation + <mark>6.Processing</mark> → 7.Summary		
Please wait while your transaction is being proce	ssed.		
Processing			

Figure 23. Web2Pay Lite – Processing Payment

Step 7: Payment Result

The summary page shows the result of the processed transaction. Customers can view or download the transaction receipt by click on the "pdf" icon.

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Flo2Cash Web2Pay Lite			
1.Biller Co	de→2.Payee→3.Pay For→4.Payment Details→5.Confirmation→6.Processing→ 7.Summary		
Thank you	for using the Flo2cash™ Web2Pay Lite service. Below is a summary of your payment.		
Pay To	Test Merchant		
Account Number	620526		
Amount	\$100.00		
Reference	reference		
Particular	particular		
Card Type	MasterCard		
Card Number	********-2346		
Card Name	card holder		
Card Expiry	0513		
Transaction	P08110000060260		
Receipt	69611		
Auth Code	011184		
Result	Successful Transaction Successful		
Click To Down	load Transaction Receipt 搅		
Master Gard	Make Another Payment To This Payee Make Payment To Another Payee		

Figure 24. Web2Pay Lite – Summary

4.3 Using Web2Pay Lite with a Pre-defined Merchant Account Number

You can use the Web2Pay Lite service with pre-defined merchant account number by providing the account number as a query string variable. (https://secure.flo2cash.co.nz/web2pay/web2paylite/web2pay.aspx?acc=[ACCOUNT_NUMBER]) By doing this, you allow your customer to bypass the first two steps (selecting a payee).



	Flo2Cash Web2Pay Lite
1.Biller Code → 2.I	ayee → 3.Pay For → 4.Payment Details → 5.Confirmation → 6.Processing → 7.Summary
* = indicates required	fields
You can choose	between the following two options to make your payment
Particular	
Amount	
Amount	(e.g. 99.95 for \$99.95) *
Amount 1. Bill Payment allows 2. One Off Payment a	(k.g. 99.95 for \$99.95) + you to make a payment against a bill or invoice. Please refer to your merchant for the invoice number. ows you make a payment to the selected merchant using a customised amount, reference and particular.

Figure 25. Web2Pay Lite – Pre-Selected Merchant Account

You can also provide a query string variable to indicate whether paying for an invoice or making a one-off payment. If the

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payment type is for an invoice, you can also pass in your invoice number as "ivno" on the querystring. If the payment type required is a one-off payment, you can pass in the reference, particular and amount using the "ref", "par", "amount" variables respectively.

The table below details all the querystring variables that are available in Web2Pay Lite.

Name	Description
асс	Flo2cash merchant account id, indicates which account this payment is for
type	Indicates if the payment is for an invoice or a one-off payment
	• oneoff – One Off Payment
	bill – Bill Payment
ref	Reference for a one-off payment. Reference is only available if the payment type is one-off. The
	maximum length for this is 50 characters and will be truncated if it is greater.
par	Particular for a one-off payment. Particular is only available if the payment type is one-off. The
	maximum length for this is 50 characters and will be truncated if it is greater.
amount	Amount for a one-off payment. Amount is only available if the payment type is one-off. The value
	has to be a string representation of a valid decimal number that is greater than zero. The value will
	be ignored if the amount is invalid.
ivno	Invoice number of Bill payment. This value will be ignored if it is passed in without "type=bill".

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5. Merchant Notification Service (MNS)

5.1 Overview

The Merchant Notification Service (MNS) provides details of a processed transaction so that merchants can update their own systems accordingly. It utilises a handshake verification procedure to avoid the spoofing aspect that could occur if using the fields posted back to the "return_url". Below is the MNS data flow, showing what is happening, required and available at each step.





The order of events is as follows:

- 1. Merchant site posts data to Web2Pay (Standard Web2Pay flow)
- 2. Flo2Cash collects payment details and processes the transaction (Standard Web2Pay flow)
- 3. Customer is redirected to Merchants Return URL or shown the transaction result within Web2Pay (Standard Web2Pay flow)
- 4. Flo2Cash sends transaction data and Web2Pay data to notification URL (MNS flow)
- 5. Merchant notification handler sends received data back to Flo2Cash (MNS flow)
- 6. Flo2Cash verifies this data (MNS flow)
- 7. Flo2Cash sends VERIFIED / REJECTED response to notification handler (MNS flow)

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8. Merchant notification handler proceeds appropriately

Steps 5 - 7 are the important steps taken to ensure that nobody attempts to spoof the post at step 4 and the reason why updating your data based on the data posted back to the return URL is not advised.

5.2 Implementing MNS

To implement MNS with any of the Flo2Cash Web2Pay Integration Services you must first setup your own merchant notification handler. The interface to this handler must be via a publically accessible URL. The URL to your notification handler must be passed to the Web2Pay service as the value of the notification_url. If no notification_url is passed or the URL is invalid, MNS will not be implemented for that transaction. Your notification handler is responsible for one part in the handshake verification procedure (step 4), other than that it is entirely merchant specific.

When your notification handler receives an incoming request, its first job is to post back to Flo2Cash the data that it has just received, with the exception that you must change the cmd value to '_xverify-transaction'. The Flo2Cash URL to post the received data to is https://secure.flo2Cash.co.nz/web2pay/MNSHandler.aspx.

Note: Please ensure that all variables posted back to Flo2Cash are URL encoded. Also, during developing and testing of MNS, to achieve full functionality Flo2Cash Web2Pay service needs to communicate with your testing website.

Example (C#):

```
WebClient WClient = new WebClient();
WClient.Headers.Add("Content-Type", "application/x-www-form-urlencoded");
string PostData = "";
for (int i = 0; i < Request.Form.AllKeys.Length; i++)
{
    string key = Request.Form.AllKeys[i];
    string value = Request.Form[i];
    PostData += key + "=" + Server.UrlEncode(value) + "&";
}
PostData += "cmd" + "=" + "_xverify-transaction";
byte[] PostBytes = Encoding.ASCII.GetBytes(PostData);
byte[] ResponseBytes = WClient.UploadData(FLO2CASH_MNS_URL, "POST", PostBytes);
string ActionResponse = Encoding.ASCII.GetString(ResponseBytes);
```

ActionResponse now holds the returned response string from the MNS Handler. It is now up to you to handle this response and process the data appropriately.

5.3 Data Available

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The data sent to your notification handler is as follows:

Name	Description
verifier	Flo2Cash defined encrypted string used for verification
cmd	The command sent to Flo2Cash. In this case, the value must be _xverify-transaction which means
	you are verifying a Flo2Cash Transaction.
transaction_id	Flo2Cash returned unique transaction ID.
transaction_status	0 = Unknown – Transaction result cannot be confirmed i.e. lost connection with the payment
	switch
	1 = Processing – An old status left in for legacy integrations (Ignore)
	2 = Successful – Transaction processed successfully and monies were taken from the card
	3 = Failed – Transaction has failed to process
	4 = Blocked – Transaction was blocked from taking place due to merchant specific rules
	11 = Declined – Transaction was processed but declined
account_id	The account ID used for processing the transaction.
reference	Reference used for the transaction - defined by the merchant
card_type	The credit card type used for this transaction:
	1 = American Express
	3 = Diners Club
	4 = MasterCard
	5 = Visa Card
receipt_id	Flo2Cash returned unique transaction receipt number.
response_text	The error text accompanied with the response code.
Item Data	The data sent to Flo2Cash in step 1. (e.g. Items, amounts, codes and qty's. only apply for
	shopping cart)
custom_data	Pass through variable that you can use to identify your transaction. Value that passed in will be
	posted back to the notification_url. These are pass-through variables that are never presented to
	your customer. Flo2Cash will not store this variable.
card_token	If the store_card option was used and the customer chose to store their card data the token
	representing this card will be available here.

5.4 Flo2Cash Action Response

Once Flo2Cash receives the data from your notification handler (see step 4 and 5) we will verify that the transaction was processed by us and that the initial post came from our server. A response action will then be sent back to your notification handler:

Action Response	Description
VERIFIED	The transaction was processed and initial post WAS from Flo2Cash
REJECTED	The transaction never occurred and initial post WAS NOT from Flo2Cash

In the case of a 'REJECTED' action response you may wish to investigate further into possible fraud.

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6. Customising the Flo2Cash Interface

6.1 Overview

Flo2Cash provides a way for you to customise the Flo2Cash Hosted Payment page that your customers see in order to make it look and feel more like your own website. You can change the logo, header background and the header border. This is all easily achieved by appending a few extra input values in the data posted to Flo2Cash Web2Pay Services. (See form code examples in each Web2Pay Service section above)

6.2 Changes Available

Name	Description
header_image	A URL to an accessible image. Sets the image at the top of the payment page. The images maximum size is 750 pixels wide by 90 pixels high must be URL-encoded. Flo2Cash recommends that you provide an image that is stored only on a secure (HTTPS) server.
header_bottom_border	Allows you to set the colour of the border underneath the header on the Flo2Cash hosted payment page. Value must be a 6 character hexadecimal value for the colour required.
header_background_colour	Allows you to set the background colour of the header on the Flo2Cash hosted payment page. Value must be a 6 character hexadecimal value for the colour required.

Example of what to append to your posted form:

```
header image:
<input type="text" name="header_image" value="https://<your-site>/images/logo.gif"/>
header bottom border:
<input type="text" name="header_bottom_border" value ="22FFDD"/>
header background colour:
<input type="text" name="header_background_colour" value="22FFDD"/>
```

On the other hand, you can also set these values in your Flo2Cash Merchant Console via the Web2Pay section located in My Revenue Channels. If this customisation is not enough to really portray your brand, Flo2Cash now offers a way to use Cascading Style Sheets (CSS) to customise the hosted payment page, again, please see your merchant console and the merchant console user guide for more information on how to switch this service on.

See Appendix for some CSS samples, HTML template codes and screenshots of the template's structure.

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Appendix: Web2Pay Error Codes

The following is a list of the possible Web2Pay Error Codes and Error Messages, returned to your specified return URL in the case of an error.

Error Code	Error Message
W2P001	Invalid cmd field.
W2P002	Invalid account_id field.
W2P003	Invalid amount field.
W2P004	Invalid item_name field.
W2P005	Invalid reference field.
W2P006	Invalid particular field.
W2P007	Invalid return_url field.
W2P008	Invalid notification_url field.
W2P009	Invalid update_url field
W2P010	Invalid header_image field.
W2P011	Invalid header_bottom_border field.
W2P012	Invalid header_background_colour field.
W2P013	Invalid page_background_colour field.
W2P014	Invalid shopping cart items field.
W2P015	Invalid shopping cart item_price field or item_qty field.
W2P016	Invalid shopping cart item_name field.
W2P017	Invalid shopping cart item_code field.
W2P018	Invalid session_id field.
W2P019	Invalid checkout_id field.
W2P020	Invalid customer_email field.
W2P021	Invalid card_type field.
W2P022	Your IP address is not in our acceptable range.
W2P023	An error has occurred while processing your payment.
W2P024	The payment server is not available right now. Please try again later.
W2P025	3 party mode 2 is not enabled for your account.
W2P026	Transaction is blocked.
W2P027	Web2pay is not enabled for your account.
W2P028	Payment gateway setup is not correct, please contact Flo2cash.
W2P029	Client account setup is not correct, please contact Flo2cash.
W2P030	Invalid custom_data field.
W2P031	First payment date must be in the format of dd/mm/yyyy, and must be in the future
W2P032	Frequency mode must be an integer that is greater than 0 and less than 13
W2P033	(Monthly specific week) requires both number of week and day of week to be provided
W2P034	(Monthly specific week) Start day does not match the Day of Week
W2P035	(Monthly specific week) Start day does not match the week of month
W2P036	(Monthly last weekday Frequency mode)- First payment day must be the last weekday of the
	month
W2P038	Number of payments needs to be an positive integer value
W2P039	Last payment date is invalid, last payment day needs to be in the format dd/mm/yyyy and must be
	in the future
W2P040	Last payment date is invalid, last payment day does not match the selected frequency mode
W2P041	Termination mode invalid, termination mode can only be 1,2 or 3
W2P042	Service is not Enabled

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W2P043	Invalid store_card field. Must be 0 or 1
W2P044	CSS file not found
W2P045	Page display type undetermined. Must be 1 or 2
W2P046	Merchant is not active.
W2P047	Invalid csc_required field. Must be 0 or 1
W2P048	Invalid client_id field.
W2P049	Invalid unique_reference field.
W2P050	Card details are invalid or the one dollar authorisation has failed.
W2P051	Invalid register_return_url value.
W2P052	Recurring Payment plan creation failed. Please contact Flo2Cash.
W2P053	Invalid number_of_week value. Please consult integration guide
W2P054	Invalid day_of_week value. Please consult integration guide
W2P055	3DSecure Result - Card not enrolled
W2P056	3DSecure Result - Card Holder not Registered
W2P057	3DSecure Result - Card Holder Registered but Verification not successful

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Appendix: Country Code

ID	Country Name	ID	Country	ID	Name	ID	Country
1	Albania	56	Gambia	111	Netherlands Antilles	166	Morocco
2	Algeria	57	Georgia	112	New Caledonia	167	Mozambique
3	Andorra	58	Germany	113	New Zealand	168	Nicaragua
4	Angola	59	Ghana	114	Nigeria	169	Niue
5	Antigua & Barbuda	60	Gibraltar	115	Norway	170	Northern Mariana
							Islands
6	Argentina	61	Greece	116	Pakistan	171	Oman
7	Armenia	62	Greenland	117	Palestine	172	Paraguay
8	Aruba	63	Guadeloupe	118	Panama	173	Puerto Rico
9	Australia	64	Guam	119	Peru	174	Qatar
10	Austria	65	Guernsey	120	Philippines	175	Samoa
11	Azerbaijan	66	HongKong	121	Poland	176	Saudi Arabia
12	Bahrain	67	Hungary	122	Portugal	177	Senegal
13	Bangladesh	68	Iceland	123	Romania	178	Slovakia
14	Belarus	69	India	124	Russia	179	Solomon Islands
15	Belgium	70	Indonesia	125	Serbia & Montenegro	180	Seychelles
					(Yugoslavia)		
16	Belize	71	Ireland	126	Singapore	181	Sri Lanka
17	Benin	72	Isle of Man	127	Slovenia	182	Suriname
18	Bermuda	73	Israel	128	South Africa	183	Тодо
19	Bolivia	74	Italy	129	Spain	184	Tonga
20	Bosnia-Herzegovina	75	Ivory Coast	130	Sweden	185	Trinidad and Tobago
21	Botswana	76	Japan	131	Switzerland	186	Tunisia
22	Brazil	77	Jersey	132	Taiwan	187	Turkmenistan
23	Brunei	78	Jordan	133	Tanzania	188	Turks and Caicos
							Islands
24	Bulgaria	79	Kazakhstan	134	Thailand	189	United Arab
							Emirates
25	Burkina Faso	80	Kenya	135	Turkey	190	Uruguay
26	Burundi	81	Korea(South)	136	Uganda	191	Uzbekistan
27	Cambodia	82	Kuwait	137	UK	192	Venezuela
28	Cameroon	83	Kyrgyzstan	138	Ukraine	193	Yemen
29	Canada	84	Latvia	139	USA	194	Korea - South
30	Cape Verde Islands	85	Lebanon	140	Vietnam	195	Cook Islands
31	Cayman Islands	86	Lesotho	141	Zambia	196	Guatemala
32	Central African Republic	87	Liberia	142	Vanuatu	197	Guinea
33	Chad	88	Liechtenstein	143	Zimbabwe	198	Saint Kitts and Nevis
34	Chile	89	Lithuania	144	Vatican City	199	Saint Lucia
35	China	90	Luxembourg	145	Papua New Guinea	200	Saint Vincent and
							the Grenadines
36	Congo	91	Macau	146	Anguilla	201	British Virgin Islands
37	"Congo	92	Macedonia	147	Antigua and Barbuda	202	United States Virgin
							Islands
38	Cote D Ivoire	93	Madagascar	148	Bahamas		
39	Croatia	94	Malawi	149	Barbados		

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40	Cuba	95	Malaysia	150	Bosnia and Herzegovina	
41	Cyprus	96	Maldives	151	Colombia	
42	Czech Republic	97	Mali Republic	152	Costa Rica	
43	Denmark	98	Malta	153	Cote d'Ivoire	
44	Dominican Republic	99	Martinique	154	Djibouti	
45	Egypt	100	Mauritania	155	Dominica	
46	El Salvador	101	Mauritius	156	East Timor	
47	Estonia	102	Mayotte Island	157	Ecuador	
48	Ethiopia	103	Mexico	158	Grenada	
49	Faroe Islands	104	Moldova	159	Guyana	
50	Fiji Islands	105	Monaco (Kosovo)	160	Haiti	
51	Finland	106	Mongolia	161	Honduras	
52	France	107	Namibia	162	Iran	
53	French Guiana	108	Nepal	163	Jamaica	
54	French Polynesia	109	Netherlands	164	Laos	
55	Gabon	110	Netherlands Antilles	165	Mali	

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Appendix: CSS Templates, Samples, and Screenshots

Web2Pay Standard Payment Page HTML Template

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" >
<head>
    <title></title>
</head>
<body>
    <div id="mainContainer">
        <div id="headerContainer">
            <div id="header">
                <h1>&nbsp;</h1>
            </div>
        </div>
        <div id="bodyContainer">
            <div id="shoppingInfoBodyHeader">
                <h2><span>Payment Details</span></h2>
            </div>
            <div id="shoppingInfoOuter">
                <div id="shoppingInfoDivTop"><span>&nbsp;</span></div>
                <div id="shoppingInfoDivMain">
                    <div id="shoppingInfoContentHeader">
                        <h4><span>Payment Information</span></h4>
                    </div>
                    <div id="shoppingInfoContentMain">
                        <div class="divChildOne">
                            <span class="spanLabel1">Merchant:</span>
                            <span class="spanData1">[Merchant Name]</span>
                        </div>
                        <div class="divChildTwo">
                            <span class="spanLabel2">Item:</span>
                            <span class="spanData2">[Item to Pay For]</span>
                        </div>
                        <div class="divChildThree">
                            <span class="spanLabel3">Amount:</span>
                            <span class="spanData3">[Amount]</span>
                        </div>
                        <div class="divChildFour">
                            <span class="spanLabel4">Reference:</span>
                            <span class="spanData4">[Reference]</span>
                        </div>
                    </div>
                </div>
                <div id="shoppingInfoDivBtm"><span>&nbsp;</span></div>
            </div>
            <div id="creditCardInfoOuter">
                <div id="creditCardInfoDivTop"><span>&nbsp;</span></div>
                <div id="creditCardInfoDivMain">
                    <div id="creditCardInfoContentHeader">
                        <h4><span>Credit Card Information</span></h4>
```

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```
<span class="spanLabel4">Card Expiry:</span>
                            <span class="spanData4">
                                <span class="spanCardMonthContainer">
                                    <select>
                                        <option value="1">01</option>
                                        <option value="2">02</option>
                                        <option value="3">03</option>
                                        <option value="4">04</option>
                                        <option value="5">05</option>
                                        <option value="6">06</option>
                                        <option value="7">07</option>
                                        <option value="8">08</option>
                                        <option value="9">09</option>
                                        <option value="10">10</option>
                                        <option value="11">11</option>
                                        <option value="12">12</option>
                                    </select> &nbsp;
                                </span>
                                <span class="spanCardMonthYrDivider">/</span>&nbsp;
                                <span class="spanCardYearContainer">
                                    <select>
                                        <option value="9">09</option>
                                        <option value="10">10</option>
                                        <option value="11">11</option>
                                        <option value="12">12</option>
                                        <option value="13">13</option>
                                        <option value="14">14</option>
                                    </select>&nbsp;
                                </span><em>*</em>
                                <span class="spanErrorMessage4">Error message</span>
                            </span>
                        </div>
                        <div class="divChildFive">
                            <span class="spanLabel5">Card Name:</span>
                            <span class="spanData5">
                                <span class="spanCardNameContainer"><input type="text" />&nbsp;</span><em>*</em>
                                <span class="spanErrorMessage5">Error message</span>
                            </span>
                        </div>
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                                                                                         Date:
```

Flo2Cas

</div>

<div id="creditCardInfoContentMain"> <div class="divChildOne">

<select>

 </div>

 </div>

</div>

<div class="divChildTwo">

<div class="divChildThree">

<div class="divChildFour">

</select> *

Card Type:

<option value="MC">MasterCard</option> <option value="VISA">VISA</option>

Error message

Error message

Card No.:¹</pan></pan>

What is a Card Security Code?

<input type="text" /> *

<input type="text" /> *
Error message

Card Security Code:²



```
<div class="divChildSix">
                                                              <span class="spanLabel6">Store Card:</span>
                                                              <span class="spanData6">
                                                                      <span class="spanCardStoreContainer"><input type="checkbox" />&nbsp;</span>
                                                              </span>
                                                     </div>
                                                     <div id="creditCardNote">
                                                              <span><em>*</em> Required</span><br />
                                                              <span><b>1</b></span> <span>The card number should be entered with <strong>no</strong> spaces or
hyphens e.g. 1234567890123456
                                                              <span><b>2</b></span> <span>The card security code is a 3 or 4 digit number located on the back
of your card ( Except Diners ).</span>
                                                     </div>
                                            \langle /div \rangle
                                   </div>
                                   <div id="creditCardInfoDivBtm"><span>&nbsp;</span></div>
                          \langle /div \rangle
                          <div id="emailReceiptOuter">
                                   <div id="emailReceiptDivTop"><span>&nbsp;</span></div>
                                   <div id="emailReceiptDivMain">
                                            <div id="emailReceiptContentHeader">
                                                     <span class="spanHeader">If you would like to receive a receipt for this payment by email, please
enter your email address below.</span>
                                            \langle /div \rangle
                                            <div id="emailReceiptContentMain">
                                                     <span class="spanLabel1">Email Address:</span>
                                                     <span class="spanData1">
                                                              <span class="spanReceiptEmailContainer"><input type="text" />&nbsp;</span>
                                                             <span class="spanErrorMessage1">Error message here</span>
                                                     </span>
                                            </div>
                                   </div>
                                   <div id="emailReceiptDivBtm"></div>
                          </div>
                          <div id="submitButtonOuter">
                                     <div id="submitButton">
                                            <span><input type="button" value="Submit" /></span><br />
                                   </div>
                          \langle /div \rangle
                          <!-- you can use these extra divs for pictures, other data you would like to put on the page
                          then just specify the absolute position if you decide to use it. -->
<div id="extraDivOne"></div><div id="extraDivTwo"></div><div id="extraDivThree"></div>
                          <div id="extraDivFour"></div<div id="extraDivFive"></div<div id="extraDivFive"></div><div id="extraDivFive"></div><div</div><div id="extraDivFive"></div><div id="extraDivFive"></div><div id="extraDivFive"></div><div id="extraDivFive"></div><div id="extraDivFive"></div><div id="extraDivFive"></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div
                 \langle div \rangle
                 <div id="footerContainer">
                           
                 \langle /div \rangle
                  <div id="f2cNote">
                          Securely hosted by Flo2Cash<sup>TM</sup>
                 \langle /div \rangle
         </div>
</body>
```

</html> Web2Pay Standard Payment CSS Sample Code

body

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```
font-size: 10px;
         font-family: Verdana, Arial, Sans-Serif;
        background-color: #6e0b0b;
1
#mainContainer
{
         width: 832px;
        margin: 0px auto 0px auto;
background-color: #f9f8f8;
}
#headerContainer
         width: 100%;
        clear: both;
         display: block;
         padding: 0px;
         min-height: 70px;
        height: 100px;
         background-color: #000000;
        background-image: url(banner.gif);
         background-repeat: no-repeat;
        background-position: top;
}
         #header h1
         {
                  display: none;
         }
#bodyContainer
        min-height: 680px;
         width: 832px;
        background: url(displaypic.gif) no-repeat bottom;
border: solid 1px #6e0b0b;
        border-top-color: #ffffff;
        border-bottom-color: #000000;
}
.spanErrorMsg
{
         color: #000000;
        margin-top: 5px;
}
#shoppingInfoBodyHeader, #shoppingInfoDivMain, #creditCardInfoDivMain,
#emailReceiptDivMain, #submitButton
{
        width: 600px;
        margin-left: 115px;
        margin-top: 0px;
        border: none;
1
#shoppingInfoBodyHeader
{
         background: url(paydetails.gif) no-repeat top left;
        min-height: 30px;
}
#shoppingInfoContentHeader, #creditCardInfoContentHeader
{
         min-height: 25px;
        margin-top: 0px;
}
#shoppingInfoContentHeader
{
        background: url(payinfo.gif) no-repeat top left;
}
#creditCardInfoContentHeader
{
        background: url(ccinfo.gif) no-repeat top left;
}
```

#shoppingInfoContentMain, #creditCardInfoContentMain, #emailReceiptContentMain, #emailReceiptContentHeader

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Flo2Cash

```
{
        border: solid 1px #904747;
        min-height: 80px;
}
#creditCardInfoContentMain
{
        border-bottom: none:
}
#emailReceiptContentHeader
{
        min-height: 15px;
padding: 15px 0 0 5px;
        border-top: none;
        border-bottom: none;
}
#emailReceiptContentMain
{
        min-height: 30px;
        border-top: none;
}
#shoppingInfoContentMain .divChildOne, #creditCardInfoContentMain .divChildOne
{
        margin-top: 8px;
}
.spanLabel1, .spanLabel2, .spanLabel3, .spanLabel4, .spanLabel5, .spanLabel6
{
         float: left;
        width: 130px;
        display: block;
        margin-bottom: 5px;
        padding-left: 5px;
         color: #534f4f;
         font-weight: bold;
        font-size: 10px;
}
.spanData1, .spanData2, .spanData3, .spanData4, .spanData5, .spanData6
{
         float: left;
        width: 460px;
        display: inline-block;
        margin-bottom: 5px;
        font-size: 10px;
}
input[type="text"], select
{
         font-size: 10px;
        color: #534f4f;
        padding-left: 3px;
}
#creditCardNote
{
        margin-left: 5px;
}
#submitButton
{
        text-align: right;
        padding-top: 5px;
}
#submitButton input[type="button"]
{
        width: 70px;
        height: 25px;
         text-align:center;
        vertical-align: middle;
        background: url(btnsubmitbg.gif) no-repeat top right;
        border: solid 1px #904747;
         font-size: 11px;
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	ront-weight: bold;
	<pre>color: #ffffff;</pre>
	cursor: pointer;
}	
a, a:vis	ited
	color: #000000;
	text-decoration: none:
	font-weight: bold:
1	ione weight. boin,
1	
a:hover	
ł	
	text-decoration: underline;
}	
em, span .spanErr	<pre>sup, span b, .spanErrorMessage1, .spanErrorMessage2, orMessage3, .spanErrorMessage4, .spanErrorMessage5</pre>
	color: #6e0b0b;
}	
<pre>#shoppin #creditC #creditC #creditC #emailRe</pre>	gInfoBodyHeader h2 span, #shoppingInfoContentHeader h4 span, ardInfoContentHeader h4 span, #shoppingInfoDivTop, #shoppingInfoDivBtm, ardInfoDivTop, #creditCardInfoDivBtm, #emailReceiptDivTop, ceiptDivBtm, #footerContainer, #f2cNote
ł	
	display: none;
}	

Web2Pay Standard Payment CSS Sample Output with CSS applied

🕹 Mozilla Firefox		-88
Ele Edit View History Bookmarks Iools Help		
🕜 🕞 🤁 🗶 🏠 📄 http://StandardSample/TemplateStandardPayme	nit.hitm	→ • G• Google
Most Visited P Getting Started 🔊 Latest Headlines 📄 http://localhost:2046/		
		1
Jhe Com	мрану	
	This is a very nice stopen	
Payment Details		
Payment Information		
	[Marchant Name]	
Item:	[item to Pay For]	
Amounts	[Amount]	
Reference:	[Kererence]	
Credit Card Informat	lon)	
Card Type:	MasterCard M * Error message	
Card No.1	* Error message	
Card Security Code: ²	* Error message What is a Card Security Code?	
Card Expiry:	01 M / 09 M * Error message	
Card Name:	* Error message	
Store Card:		
* Required 1 The card number s 2 The card security c	hould be entered with no spaces or hyphens e.g. 1234567890123456 ode is a 3 or 4 digit number located on the back of your card (Except Diners).	
If you would like to r Email Address:	eceive a receipt for this payment by email, please enter your email address below.	
	Submit	
	The second se	
		23 1
		5
	Copyright The Company Ltd.	All Rights Reserved
Done		

Web2Pay Shopping Cart Payment Page HTML Template

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" >

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```
<head>
    <title></title>
</head>
<body>
    <div id="mainContainer">
        <div id="headerContainer">
             <div id="header">
                <h1>&nbsp;</h1>
             </div>
        </div>
        <div id="bodyContainer">
             <div id="shopCartBodyHeader">
                 <h2><span>Shopping Cart Payment Details</span></h2>
             </div>
             <div id="shopCartInfoOuter">
                 <div id="shopCartInfoDivTop"><span>&nbsp;</span></div>
                 <div id="shopCartInfoDivMain">
                     <div id="shopCartInfoContentHeader">
                         <h4><span>Shopping Information</span></h4>
                     \langle /div \rangle
                     <div id="shopCartInfoContentMain">
                         <div class="divChildOne">
                              <span class="spanLabel1">Merchant:</span>
<span class="spanData1">[Merchant Name]</span>
                         \langle /div \rangle
                         <div class="divChildTwo">
                             <span class="spanLabel2">Reference:</span>
<span class="spanData2">[Reference]</span>
                         \langle /div \rangle
                          <div class="divChildThree">
                              <span class="spanLabel3">Particular:</span>
                              <span class="spanData3">[Particular]</span>
                         </div>
                         <div class="divChildFour">
                              Shopping Cart data here..
                                      <span>Total Amount for this transaction: [Total
Amount]</span>
                                  </div>
                     \langle /div \rangle
                 </div>
                 <div id="shopCartInfoDivBtm"><span>&nbsp;</span></div>
             \langle /div \rangle
             <div id="customerInfoErrorOuter">
                 <div class="customerInfoError">
                     <span class="spanErrorMessage">Customer Information Error Message here</span>
                 </div>
             </div>
             <div id="customerInfoOuter">
```

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```
<div id="customerInfoDivTop"><span>&nbsp;</span></div>
                <div id="customerInfoDivMain">
                    <div id="customerInfoContentHeader">
                        <h4><span>Customer Information</span></h4>
                    </div>
                    <div id="customerInfoContentMain">
                        <div id="customerInfoSection1">
                            <div class="divChildOne">
                                 <span class="spanLabel1">First Name:</span>
                                 <span class="spanData1">
                                    <span class="spanFirstNameContainer"><input type="text" />&nbsp;</span><em>*</em>
                                 </span>
                            </div>
                            <div class="divChildTwo">
                                 <span class="spanLabel2">Last Name:</span>
                                 <span class="spanData2">
                                    <span class="spanLastNameContainer"><input type="text" />&nbsp;</span><em>*</em>
                                 </span>
                            </div>
                            <div class="divChildThree">
                                 <span class="spanLabel3">Email:</span>
                                 <span class="spanData3">
                                     <span class="spanEmailContainer"><input type="text" />&nbsp;</span><em>*</em>
                                 </span>
                            </div>
                            <div class="divChildFour">
                                 <span class="spanLabel4">Phone:</span>
                                 <span class="spanData4">
                                     <span class="spanPhoneContainer"><input type="text" />&nbsp;</span>
                                </span>
                            </div>
                        </div>
                        <div id="customerInfoSection2">
                             <div class="divChildFive">
                                 <span class="spanLabel5">Address:</span>
                                 <span class="spanData5">
                                     <span class="spanAddress1Container"><input type="text" />&nbsp;</span>
                                 </span>
                            </div>
                            <div class="divChildSix">
                                 <span class="spanLabel6">&nbsp;</span>
                                 <span class="spanData6">
                                     <span class="spanAddress2Container"><input type="text" />&nbsp;</span>
                                </span>
                            </div>
                            <div class="divChildSeven">
                                 <span class="spanLabel7">City:</span>
                                 <span class="spanData7">
                                     <span class="spanCityContainer"><input type="text" />&nbsp;</span>
                                 </span>
                            </div>
                            <div class="divChildEight">
                                 <span class="spanLabel8">Country:</span>
                                 <span class="spanData8">
                                     <span class="spanCountryContainer"><select><option value="1">New
Zealand</option></select>&nbsp;</span>
                                 </span>
                            \langle /div \rangle
                        </div>
                    </div>
                \langle div \rangle
                <div id="customerInfoDivBtm"><span>&nbsp;</span></div>
            </div>
```

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Flo2Cash

```
<div id="creditCardInfoOuter">
         <div id="creditCardInfoDivTop"><span>&nbsp;</span></div>
         <div id="creditCardInfoDivMain">
                  <div id="creditCardInfoContentHeader">
                            <h4><span>Credit Card Information</span></h4>
                  </div>
                  <div id="creditCardInfoContentMain">
                            <div class="divChildOne">
                                     <span class="spanLabel1">Card Type:</span>
                                     <span class="spanData1">
                                               <span class="spanCardTypeContainer">
                                                        <select>
                                                                 <option value="MC">MasterCard</option>
                                                                  <option value="VISA">VISA</option>
                                                        </select>&nbsp;
                                               </span><em>*</em>
                                              <span class="spanErrorMessage1">Error message</span>
                                     </span>
                            </div>
                            <div class="divChildTwo">
                                     <span class="spanLabel2">Card No.:<span><sup>1</sup></span></span>
                                     <span class="spanData2">
                                               <span class="spanCardNoContainer"><input type="text" />&nbsp;</span><em>*</em>
                                              <span class="spanErrorMessage2">Error message</span>
                                     </span>
                            </div>
                            <div class="divChildThree">
                                     <span class="spanLabel3">Card Security Code:<span><sup>2</sup></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></pan>
                                     <span class="spanData3">
                                               <span class="spanCardCscContainer"><input type="text" />&nbsp;</span><em>*</em>
                                              <span class="spancardosecondarnor / clapac off;" class="spancardosecondarnor / class="spancardosecondarnosecondarnosecondarnosec
                                     </span>
                            </div>
                            <div class="divChildFour">
                                     <span class="spanLabel4">Card Expiry:</span>
                                     <span class="spanData4">
                                               <span class="spanCardMonthContainer">
                                                        <select>
                                                                  <option value="1">01</option>
                                                                  <option value="2">02</option>
                                                                  <option value="3">03</option>
                                                                  <option value="4">04</option>
                                                                  <option value="5">05</option>
                                                                  <option value="6">06</option>
                                                                  <option value="7">07</option>
                                                                  <option value="8">08</option>
                                                                  <option value="9">09</option>
                                                                  <option value="10">10</option>
                                                                  <option value="11">11</option>
                                                                 <option value="12">12</option>
                                                        </select> &nbsp;
                                               </span>
                                               <span class="spanCardMonthYrDivider">/</span>&nbsp;
                                               <span class="spanCardYearContainer">
                                                        <select>
                                                                 <option value="9">09</option>
                                                                  <option value="10">10</option>
                                                                  <option value="11">11</option>
                                                                  <option value="12">12</option>
                                                                 <option value="13">13</option>
                                                                 <option value="14">14</option>
                                                        </select>&nbsp;
                                               </span><em>*</em>
                                               <span class="spanErrorMessage4">Error message</span>
                                     </span>
                            </div>
```

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```
<div class="divChildFive">
                             <span class="spanLabel5">Card Name:</span>
                             <span class="spanData5">
                                 <span class="spanCardNameContainer"><input type="text" />&nbsp;</span><em>*</em>
                                 <span class="spanErrorMessage5">Error message</span>
                             </span>
                         </div>
                         <div class="divChildSix">
                             <span class="spanLabel6">Store Card:</span>
                             <span class="spanData6">
                                 <span class="spanCardStoreContainer"><input type="checkbox" />&nbsp;</span>
                             </span>
                         </div>
                         <div id="creditCardNote">
                             <span><em>*</em> Required</span><br />
                             <span><b>1</b></span> (span>The card number should be entered with <strong>no</strong> spaces or
hyphens e.g. 1234567890123456
                             <span><b>2</b></span> <span>The card security code is a 3 or 4 digit number located on the back
of your card ( Except Diners ).</span>
                         \langle div \rangle
                    \langle /div \rangle
                </div>
                <div id="creditCardInfoDivBtm"><span>&nbsp;</span></div>
            \langle /div \rangle
            <div id="emailReceiptOuter">
                <div id="emailReceiptDivTop"><span>&nbsp;</span></div>
                <div id="emailReceiptDivMain">
                    <div id="emailReceiptContentHeader">
                         <span class="spanHeader">If you would like to receive a receipt for this payment by email, please
enter your email address below.</span>
                    \langle /div \rangle
                    <div id="emailReceiptContentMain">
                         <span class="spanLabel1">Email Address:</span>
                         <span class="spanData1">
                             <span class="spanReceiptEmailContainer"><input type="text" />&nbsp;</span>
                             <span class="spanErrorMessage1">Error message here</span>
                         </span>
                    \langle /div \rangle
                </div>
                <div id="emailReceiptDivBtm"></div>
            \langle /div \rangle
            <div id="submitButtonOuter">
                 <div id="submitButton">
                    <span><input type="button" value="Submit" /></span><br />
                </div>
            \langle /div \rangle
            <!-- you can use these extra divs for pictures, other data you would like to put on the page
                    then just specify the absolute position if you decide to use it. -->
            <div id="extraDivOne"></div><div id="extraDivTwo"></div><div id="extraDivThree"></div>
            <div id="extraDivFour"></div><div id="extraDivFive"></div><div id="extraDivSix"></div></div>
            <div id="extraDivSeven"></div><div id="extraDivEight"></div><div id="extraDivNine"></div></div>
        </div>
        <div id="footerContainer">
             
        \langle /div \rangle
        <div id="f2cNote">
            Securely hosted by Flo2Cash<sup>TM</sup>
```

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</div>

</div>

</body> </html>

Web2Pay Processing Page HTML Template

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" >
<head>
    <title></title>
</head>
<body>
    <div id="mainContainer">
        <div id="headerContainer">
            <div id="header">
                <h1>&nbsp;</h1>
            </div>
        </div>
        <div id="bodyContainer">
            <div id="processingBodyHeader">
                <h2><span>Processing Payment</span></h2>
            </div>
            <div id="divProcessingOuter">
                <div id="processingDivTop"><span>&nbsp;</span></div>
                <div id="divProcessingMain">
                   <span class="spanHeader">Please wait while your transaction is being processed.</span>
                   <h3>Processing...&nbsp;&nbsp;&nbsp;&nbsp;<img src="progressbar.gif" alternatetext="Progress Bar" alt=""
/></h3>
                   <div class="divProcessingNote">
                       <b>Please do not click the back button or navigate to another page while this is in
progress.</b>
                   </div>
                </div>
                <div id="processingDivBtm"><span>&nbsp;</span></div>
            </div>
        </div>
        <div id="footerContainer">
            
        </div>
        <div id="f2cNote">
            Securely hosted by Flo2Cash<sup>TM</sup>
        </div>
    </div>
</body>
</html>
```

Web2Pay Payment Result Page HTML Template

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```
n2Ca
<div id="mainContainer">
         <div id="headerContainer">
              <div id="header">
                 <h1>&nbsp;</h1>
              </div>
         \langle /div \rangle
          <div id="bodyContainer">
              <div id="payResultBodyHeader">
                  <h2><span>Payment Result</span></h2>
             </div>
              <div class="errorInPayment">
                  <h4><span>An error has occured!</span></h4>
                  <div class="divChildOne">
                      <span class="spanLabel1">Error Message:</span>
                       <span class="spanDatal">[Error Message]</span>
                  </div>
              </div>
              <div id="payResultCuInfoOuter">
                  <div id="payResultCuInfoDivTop"><span>&nbsp;</span></div>
                  <div id="payResultCuInfoDivMain">
                       <div id="payResultCuInfoContentHeader">
                           <h4><span>Customer Information</span></h4>
                       </div>
                       <div id="payResultCuInfoContentMain">
                           <div id="payResultCuInfoSection1">
<div class="divChildOne">
                                    <span class="spanLabel1">First Name:</span>
<span class="spanData1">[First Name]</span>
                                </div>
                                <div class="divChildTwo">
                                    <span class="spanLabel2">Last Name:</span>
<span class="spanData2">[Last Name]</span>
                                \langle /div \rangle
                                <div class="divChildThree">
                                    <span class="spanLabel3">Email:</span>
                                    <span class="spanData3">[Email Address]</span>
                                </div>
                                <div class="divChildFour">
                                    <span class="spanLabel4">Phone:</span>
                                    <span class="spanData4">[Phone Number]</span>
                                </div>
                           \langle /div \rangle
                           <div id="payResultCuInfoSection2">
                                <div class="divChildFive">
                                    <span class="spanLabel5">Address:</span>
                                    <span class="spanData5">[Address Line One]</span>
                                \langle /div \rangle
                                <div class="divChildSix">
                                    <span class="spanLabel6">&nbsp;</span>
                                    <span class="spanData6">[Address Line Two]</span>
                                \langle /div \rangle
                                <div class="divChildSeven">
                                    <span class="spanLabel7">City:</span>
<span class="spanData7">[City]</span>
                                </div>
                                <div class="divChildEight">
                                    <span class="spanLabel8">Country:</span>
                                    <span class="spanData8">[Country]</span>
                                </div>
```



```
</div>
        </div>
    </div>
    <div id="payResultCuInfoDivBtm"><span>&nbsp;</span></div>
</div>
<div id="payResultOuter">
    <div id="payResultDivTop"><span>&nbsp;</span></div>
    <div id="payResultDivMain">
        <div id="payResultContentHeader">
            <h4><span>Payment Result Details</span></h4>
        </div>
        <div id="payResultContentMain">
             <div class="divChildOne">
                 <span class="spanLabel1">Payment Status:</span>
                 <span class="spanData1">[Transaction_Number]</span>
             </div>
             <div class="divChildTwo">
                 <span class="spanLabel2">Transaction No.:</span>
                 <span class="spanData2">[Receipt_Number]</span>
             </div>
             <div class="divChildThree">
                 <span class="spanLabel3">Receipt No.:</span>
                 <span class="spanData3">[Transaction_Status]</span>
             </div>
             <div class="divChildFour">
                 <span class="spanLabel4">Reference:</span>
<span class="spanData4">[Reference]</span>
             </div>
             <div class="divChildFive">
                 <span class="spanLabel5">Particular:</span>
                 <span class="spanData5">[Particular]</span>
             \langle /div \rangle
             <div class="divChildSix">
                 <span class="spanLabel6">Amount</span>
                 <span class="spanData6">[Amount]</span>
             </div>
             <div class="divChildSeven">
     <span class="spanLabel1">Optional Email:</span>
                 <span class="spanData7">[Email Address]</span>
             \langle /div \rangle
        </div>
```

 $\langle /div \rangle$

<div id="payResultDivBtm"> </div>

</div>

```
<div id="returnToMerchantOuter">
           <div id="returnToMerchantButton">
                  <span><a href="#">Return to Merchant</a></span><br />
        \langle /div \rangle
\langle div \rangle
<!-- you can use these extra divs for pictures, other data you would like to put on the page
                 then just specify the absolute position if you decide to use it. -->
<div id="extraDivOne"></div><div id="extraDivTwo"></div><div id="extraDivThree"></div></div></div>
<div id="extraDivFour"></div id="extraDivFive"></div id="extraDivSix"></div</pre>
<div id="extraDivSeven"></div><div id="extraDivEight"></div><div id="extraDivNine"></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></ti>
```

```
\langle /div \rangle
```

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```
<div id="footerContainer">
 
</div>
```

<div id="f2cNote">
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</div>

</div>

</body> </html>

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