DuckBill 2.0 Userflow
Initial Sign up

DuckBill

Login with Facebook

Login with Facebook

Facebook

Email

Password

Login

Login

Facebook

Request for permissions

Access to basic information

Access my email

Post to my wall

Access my information anytime

Don't Allow | Allow

Allow

Don't Allow

DuckBill

Don't see your friend?

Pay Friends | Invite Friends

Steve Adams

Brooke Benson

James Donaldson

Sarah Durant

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

Friends | Activity | Me

Application Landing Screen

This is the screen that will be displayed to the user after they click the application icon.

Facebook login page

The user is presented with this screen after clicking the login with Facebook button. If the user is already logged into Facebook on their device they will skip this screen and go immediately to the next screen.

Facebook permissions dialog

Once the user logs in with Facebook they will be presented with the Facebook permissions dialog. The DuckBill app requests the following permissions from the user:
- Access to basic information
- Access to email address
- Access to post on the users wall
- Access to the users information anytime.

If the user chooses not to allow the app they will return to the application landing page.

Application Home Screen

After the user allows the app via Facebook they will land on the applications home screen. They will be presented with a scrollable list of all of their Facebook friends who are currently using DuckBill.

Unless the user logs out they will automatically return to this page everytime they open the DuckBill app via the app icon.

DuckBill 2.0 Userflow
Pay a friend

Screen 1
DuckBill

🔍 Don't see your friend?

Pay Friends | Invite Friends

👤 Steve Adams ❯

👤 Brooke Benson ❯

👤 James Donaldson ❯

👤 Sarah Durant ❯

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

Friends | Activity | Me

❯

Screen 2
Back | DuckBill | Send a Request

👤 Steve Adams

Requests

You have no requests form Steve at this time.

Send Money

Amount | $

🏷 Tag this payment... (optional)

Pay Steve

Friends | Activity | Me

$

Screen 3
Back | DuckBill | Send a Request

👤 Steve Adams

Requests

You have no requests form Steve at this time.

Send Money

Amount | $ 40.00

[keyboard]

Done

Done

Screen 4
Back | DuckBill | Send a Request

👤 Steve Adams

Requests

You have no requests form Steve at this time.

Send Money

Amount | $ 40.00

🏷 Tag this payment... (optional)

Pay Steve

Friends | Activity | Me

🏷 Tag this payment... (optional)

Application Home Screen

From the application home screen the user can select a friend to pay from a scrollable list of friends.

Friend Payment Screen

Upon selecting a friend to pay the user will be taken to the payment screen for that friend via a slide in transition.
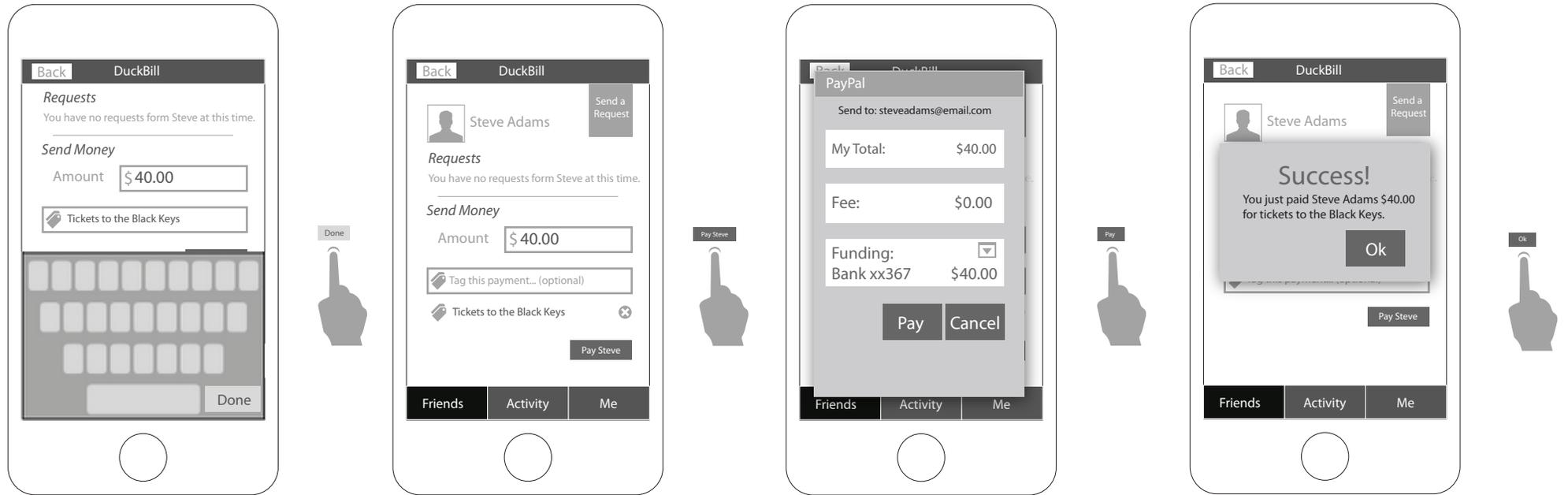
Entering an amount

The user can enter an amount to pay their friend by tapping the amount form field.

Entering an amount

The keyboard "done" button will remove the keyboard once an amount has been entered. This can also be accomplished by tapping any area outside of the form field.

DuckBill 2.0 Userflow
Pay a friend

Screen 1

Back DuckBill

Requests
You have no requests form Steve at this time.

Send Money

Amount $ 40.00

🏷 Tickets to the Black Keys

[keyboard] Done

Done

Tagging the payment

Tapping the tag this payment form field will bring up the keyboard and allow the user to enter a tag for the payment. A tag can be used to remind the friend of the purpose of the payment as well as allow for categorization of payments for tracking (i.e. concert tickets).

Screen 2

Back DuckBill

Send a Request

👤 Steve Adams

Requests
You have no requests form Steve at this time.

Send Money

Amount $ 40.00

🏷 Tag this payment... (optional)

🏷 Tickets to the Black Keys ⊗

Pay Steve

Friends | Activity | Me

Pay Steve

Tagging the payment

The keyboard "done" button will remove the keyboard once the tag has been entered. This can also be accomplished by tapping any area outside of the form field.

Once a tag has been entered it will show up below the tag form field. Tapping the "x" button beside the tag will remove the tag from this payment.

Multiple tags can be entered for any payment. Once entered they will be displayed as a list with the oldest on the bottom below the form field.

Screen 3

Back DuckBill

PayPal

Send to: steveadams@email.com

My Total: $40.00

Fee: $0.00

Funding: ▼
Bank xx367 $40.00

Pay Cancel

Friends | Activity | Me

Pay

Cancel

PayPal payment review screen

Tapping the "Pay" button will bring up the PayPal payment review screen. If the user is not logged in to PayPal this screen will prompt them to log in as well as present the details of their payment for review.

Tapping the "Cancel" button will remove the review screen and return the user to the friend payment screen with their payment details intact.
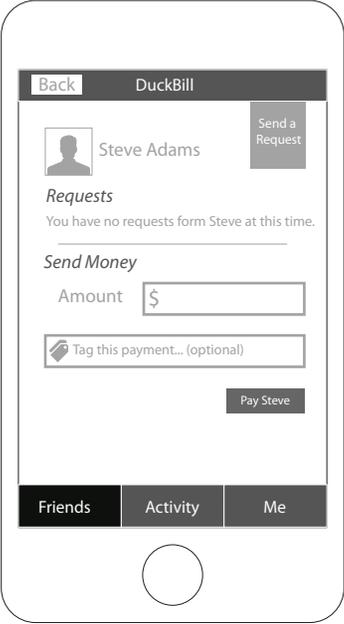
Screen 4

Back DuckBill

Send a Request

👤 Steve Adams

Success!
You just paid Steve Adams $40.00 for tickets to the Black Keys.

Ok

Tag this payment... (optional)

Pay Steve

Friends | Activity | Me

Ok

Success message screen

If a successful transaction is completed after the user presses the "Pay" button they will be presented with a success message screen restating the details of their transaction.

If the transaction fails to complete the user will be shown a PayPal error message on the payment reveiw screen and prompted to try again.

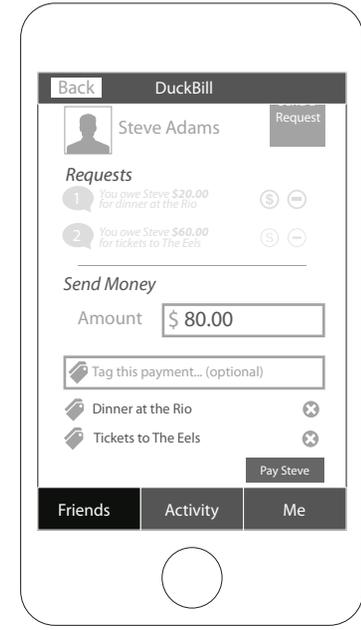# DuckBill 2.0 Userflow
Pay a friend

Back   DuckBill

Send a Request

Steve Adams

Requests

You have no requests form Steve at this time.

Send Money

Amount $

Tag this payment... (optional)

Pay Steve
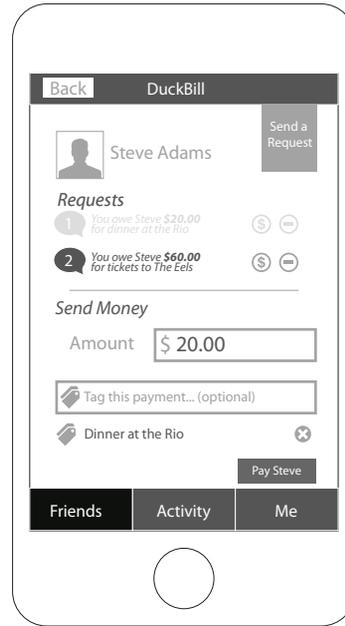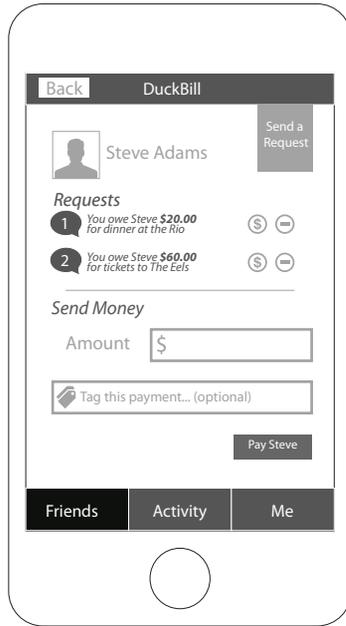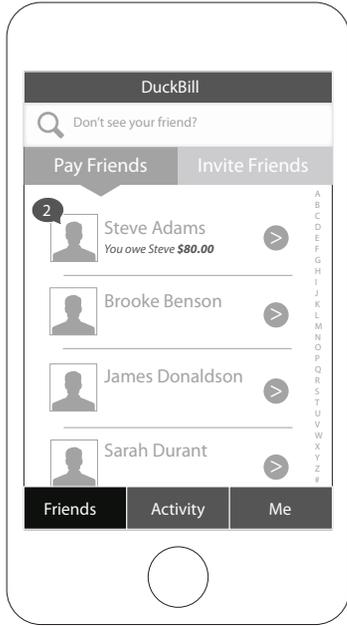
Friends | Activity | Me

Friend Payment Screen

Tapping "Ok" on the success message screen will return the user to the friend payment screen with the previous transaction details removed.

DuckBill 2.0 Userflow

Pay a friend from a request

Screen 1

DuckBill

🔍 Don't see your friend?

| Pay Friends | Invite Friends |

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

2 Steve Adams
You owe Steve $80.00 >

Brooke Benson >

James Donaldson >

Sarah Durant >

| Friends | Activity | Me |

>

Screen 2

Back **DuckBill**

Send a Request

Steve Adams

Requests

1 You owe Steve **$20.00** for dinner at the Rio $ ⊖

2 You owe Steve **$60.00** for tickets to The Eels $ ⊖

Send Money

Amount [$]

🏷 Tag this payment... (optional)

Pay Steve

| Friends | Activity | Me |

$

Screen 3

Back **DuckBill**

Send a Request

Steve Adams

Requests

1 You owe Steve $20.00 for dinner at the Rio $ ⊖

2 You owe Steve **$60.00** for tickets to The Eels $ ⊖

Send Money

Amount [$ 20.00]

🏷 Tag this payment... (optional)

🏷 Dinner at the Rio ✕

Pay Steve

| Friends | Activity | Me |

$

Screen 4

Back **DuckBill**

Send a Request

Steve Adams

Requests

1 You owe Steve $20.00 for dinner at the Rio $ ⊖

2 You owe Steve $60.00 for tickets to The Eels $ ⊖

Send Money

Amount [$ 80.00]

🏷 Tag this payment... (optional)

🏷 Dinner at the Rio ✕

🏷 Tickets to The Eels ✕

Pay Steve

| Friends | Activity | Me |

Pay Steve

Application Home Screen Request Notifications

If a friend has sent a user a request for payment this will show up as a speech bubble, containing the number of outstanding requests from that friend, in the top left corner the friends profile picture.

A message will also be displayed below the friends name contain the total amount requested. This number will be an aggregate of all outstanding requests from that friend.

Friend Payment Screen Request Notifcations

Request notifications from a friend will be displayed in a mubered list, with the oldest at the bottom, below the friends profile picture.

Paying off a request

Tapping the "$" button will indicate that you intend to pay this request. The amount will be automatically added to the amount form field, and the tag, associated by the friend when the request was originally sent, will automatically be added below the tag form field. The request message will be greyed back to indicate that it is in process of being paid and it's associated buttons will no longer be active.
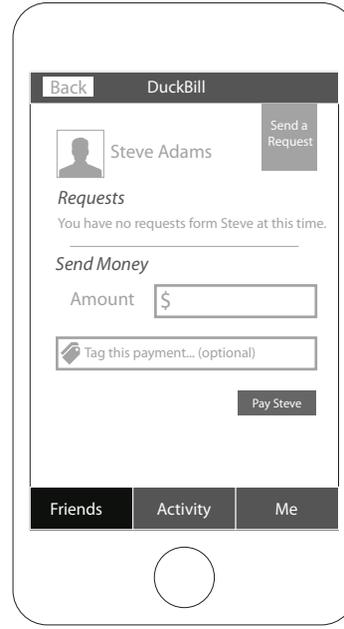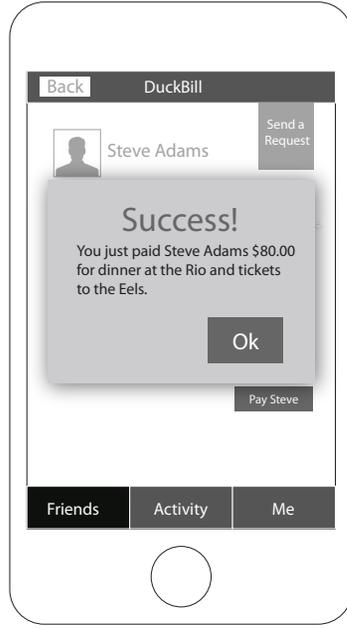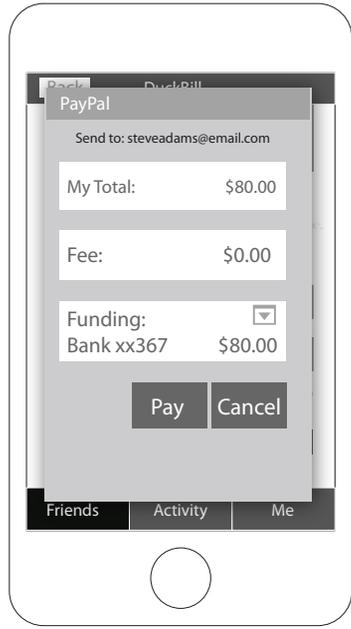
Tapping the pay button would process the payment for this one request.

Paying off multiple requests

If more then one request is outstanding a user can pay any number of them by tapping the "$" button for each. As each request is tapped the request message is greyed back and the total is add to the grand total in the amount form field. Each requests tag is also add to the list of tags associated with this transaction.

DuckBill 2.0 Userflow

Pay a friend from a request

Screen 1 (PayPal review)

PayPal

Send to: steveadams@email.com

| My Total: | $80.00 |

| Fee: | $0.00 |

| Funding: Bank xx367 | $80.00 |

Pay **Cancel**

Back   DuckBill

Friends   Activity   Me

Pay

Screen 2 (Success)

Back   DuckBill

Send a Request

Steve Adams

Success!

You just paid Steve Adams $80.00 for dinner at the Rio and tickets to the Eels.

Ok

Pay Steve

Friends   Activity   Me

Ok

Screen 3 (Friend Payment)

Back   DuckBill

Send a Request

Steve Adams

Requests

You have no requests form Steve at this time.

Send Money

Amount $

Tag this payment... (optional)

Pay Steve

Friends   Activity   Me

PayPal payment review screen

Tapping the "Pay" button will bring up the PayPal payment review screen. If the user is not logged in to PayPal this screen will prompt them to log in as well as present the details of their payment for review.

Tapping the "Cancel" button will remove the review screen and return the user to the friend payment screen with their payment details intact.

Success message screen

If a successful transaction is completed after the user presses the "Pay" button they will be presented with a success message screen restating the details of their transaction.
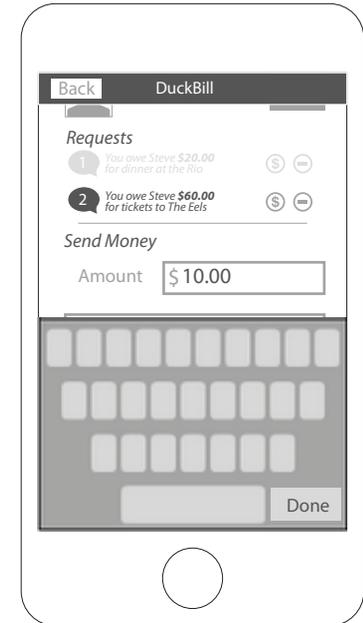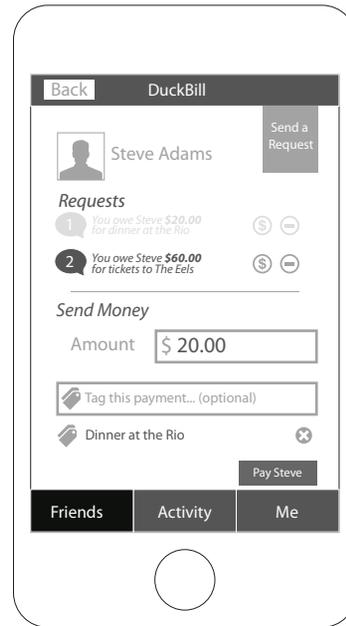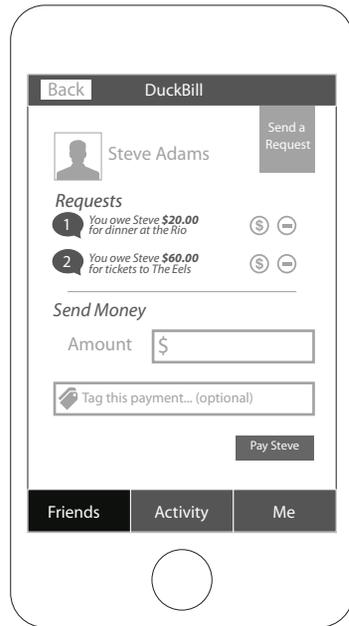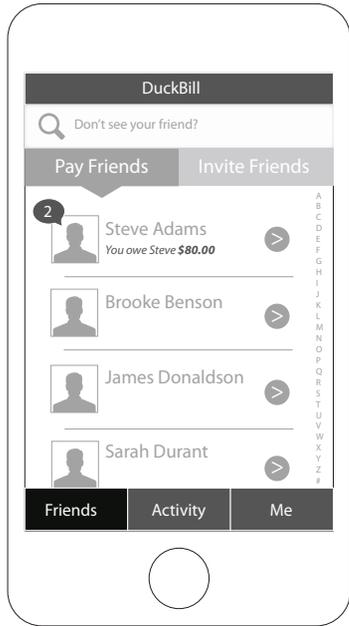
If the transaction fails to complete the user will be shown a PayPal error message on the payment reveiw screen and prompted to try again.

Friend Payment Screen

Tapping "Ok" on the success message screen will return the user to the friend payment screen with the previous transaction details removed and the outstanding request removed as well.

DuckBill 2.0 Userflow

Making a partial payment from a request

Screen 1

DuckBill

🔍 Don't see your friend?

Pay Friends | Invite Friends

2 Steve Adams
You owe Steve $80.00 >

Brooke Benson >

James Donaldson >

Sarah Durant >

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

Friends | Activity | Me

Screen 2

Back | DuckBill | Send a Request

Steve Adams

Requests
1 You owe Steve **$20.00** for dinner at the Rio $ ⊖
2 You owe Steve **$60.00** for tickets to The Eels $ ⊖

Send Money

Amount [$]

🏷 Tag this payment... (optional)

Pay Steve

Friends | Activity | Me

Screen 3

Back | DuckBill | Send a Request

Steve Adams

Requests
1 You owe Steve **$20.00** for dinner at the Rio $ ⊖
2 You owe Steve **$60.00** for tickets to The Eels $ ⊖

Send Money

Amount [$ 20.00]

🏷 Tag this payment... (optional)

🏷 Dinner at the Rio ✕

Pay Steve

Friends | Activity | Me

Screen 4

Back | DuckBill

Requests
1 You owe Steve **$20.00** for dinner at the Rio $ ⊖
2 You owe Steve **$60.00** for tickets to The Eels $ ⊖

Send Money

Amount [$ 10.00]

[keyboard] Done

Application Home Screen Request Notifications

If a friend has sent a user a request for payment this will show up as a speech bubble, containing the number of outstanding requests from that friend, in the top left corner the friends profile picture.

A message will also be displayed below the friends name contain the total amount requested. This number will be an aggregate of all outstanding requests from that friend.

Friend Payment Screen Request Notifcations

Request notifications from a friend will be displayed in a mubered list, with the oldest at the bottom, below the friends profile picture.
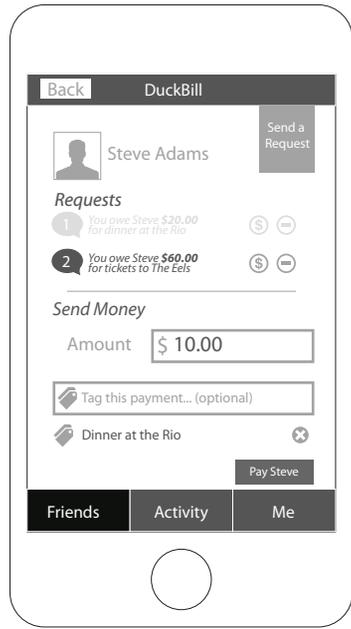

Paying off part of a request

Tapping the "$" button will indicate that you intend to pay this request. The amount will be automatically added to the amount form field, and the tag, associated by the friend when the request was originally sent, will automatically be added below the tag form field. The request message will be greyed back to indicate that it is in process of being paid and it's associated buttons will no longer be active.

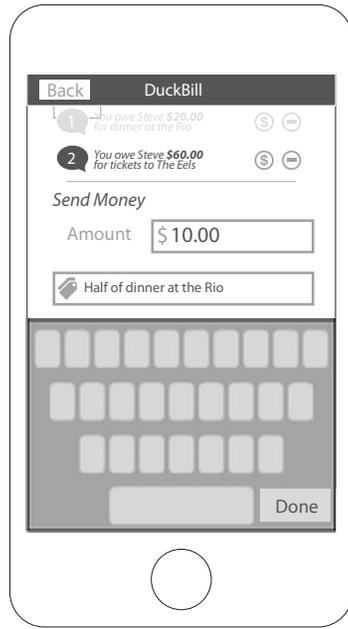**Paying off part of a request**

Tapping the amount form field will bring up the keyboard and allow you modify the amount to be paid.
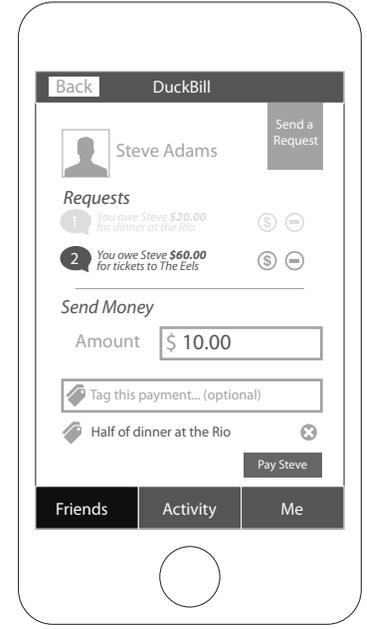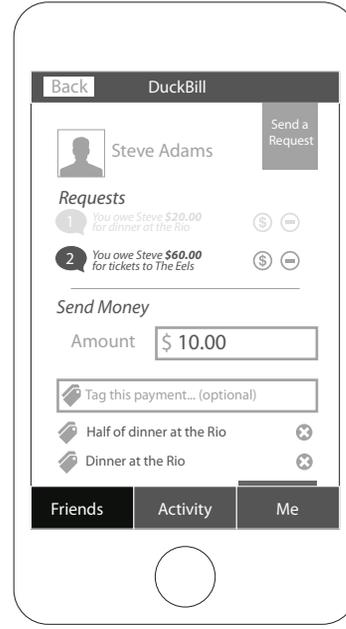
DuckBill 2.0 Userflow

Making a partial payment from a request

Screen 1

Back   DuckBill

Send a Request

👤 Steve Adams

Requests

① *You owe Steve $20.00 for dinner at the Rio*   Ⓢ ⊖

② *You owe Steve $60.00 for tickets to The Eels*   Ⓢ ⊖

Send Money

Amount $ 10.00

🏷 Tag this payment... (optional)

🏷 Dinner at the Rio   ⊗

Pay Steve

Friends | Activity | Me

🏷 Tag this payment... (optional)

Screen 2

Back   DuckBill

① You owe Steve $20.00 for dinner at the Rio   Ⓢ ⊖

② You owe Steve $60.00 for tickets to The Eels   Ⓢ ⊖

Send Money

Amount $ 10.00

🏷 Half of dinner at the Rio

[keyboard]   Done

Done

Screen 3

Back   DuckBill

Send a Request

👤 Steve Adams

Requests

① *You owe Steve $20.00 for dinner at the Rio*   Ⓢ ⊖

② *You owe Steve $60.00 for tickets to The Eels*   Ⓢ ⊖

Send Money

Amount $ 10.00

🏷 Tag this payment... (optional)

🏷 Half of dinner at the Rio   ⊗

🏷 Dinner at the Rio   ⊗

Friends | Activity | Me

⊗

Screen 4

Back   DuckBill

Send a Request

👤 Steve Adams

Requests

① *You owe Steve $20.00 for dinner at the Rio*   Ⓢ ⊖

② *You owe Steve $60.00 for tickets to The Eels*   Ⓢ ⊖

Send Money

Amount $ 10.00

🏷 Tag this payment... (optional)

🏷 Half of dinner at the Rio   ⊗

Pay Steve

Friends | Activity | Me

Pay Steve

Callouts

Paying off part of a request

Tapping the "Done" button on the keyboard will remove the keyboard. This can also be accomplished by tap any area outside of the amount form field.

Modifying the tags

The user has a choice. They can leave the tags for the transaction as they are, or they can change them.

Tapping the tag form field will bring up the keyboard and allow the user to add another tag.

Adding a new tag

Tapping the "Done" button on the keyboard will remove the keyboard. This can also be accomplished by tapping any area outside of the tag form field.
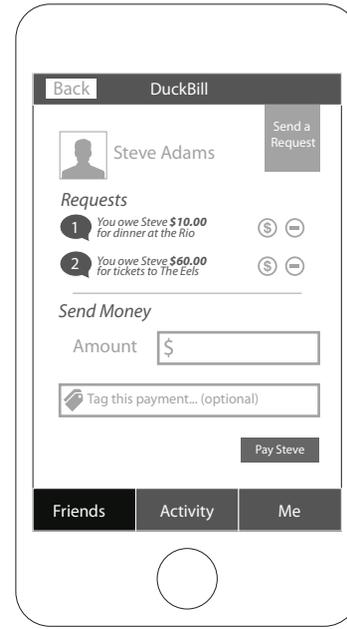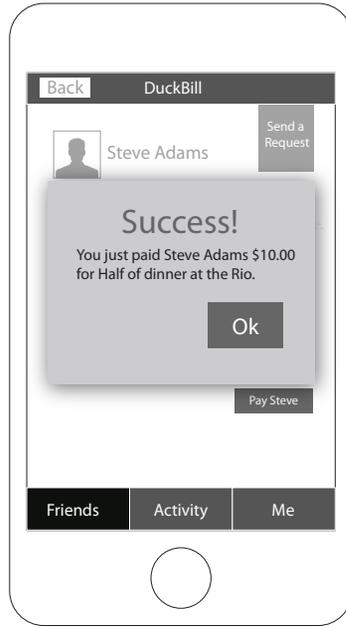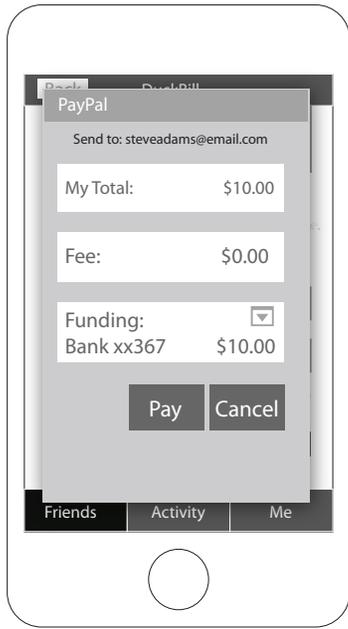
The new tag will be added above the old tag.

Removing the old tag

Tapping the "X" button beside the old tag will remove it from the transaction.

DuckBill 2.0 Userflow
Making a partial payment from a request

Screen 1 (PayPal review)

PayPal

Send to: steveadams@email.com

| My Total: | $10.00 |

| Fee: | $0.00 |

| Funding: ▼ |
| Bank xx367 | $10.00 |

Pay   **Cancel**

Back   DuckBill

Friends   Activity   Me

Pay

Screen 2 (Success)

Back   DuckBill

👤 Steve Adams

Send a Request

Success!

You just paid Steve Adams $10.00 for Half of dinner at the Rio.

Ok

Pay Steve

Friends   Activity   Me

Ok

Screen 3 (Friend Payment)

Back   DuckBill

👤 Steve Adams

Send a Request

Requests

1 *You owe Steve **$10.00** for dinner at the Rio*   ⑤ ⊖

2 *You owe Steve **$60.00** for tickets to The Eels*   ⑤ ⊖

Send Money

Amount   [$]

🏷 Tag this payment... (optional)

Pay Steve

Friends   Activity   Me

PayPal payment review screen

Tapping the "Pay" button will bring up the PayPal payment review screen. If the user is not logged in to PayPal this screen will prompt them to log in as well as present the details of their payment for review.

Tapping the "Cancel" button will remove the review screen and return the user to the friend payment screen with their payment details intact.

Success message screen

If a successful transaction is completed after the user presses the "Pay" button they will be presented with a success message screen restating the details of their transaction.

If the transaction fails to complete the user will be shown a PayPal error message on the payment reveiw screen and prompted to try again.
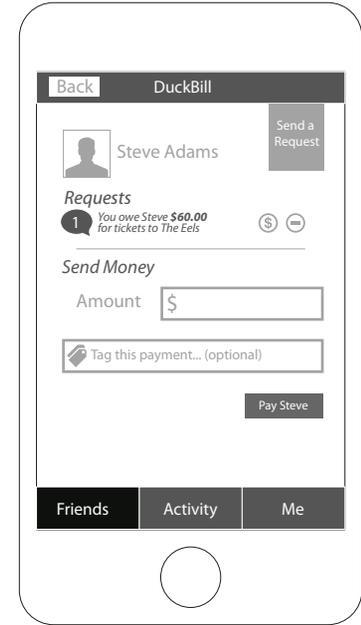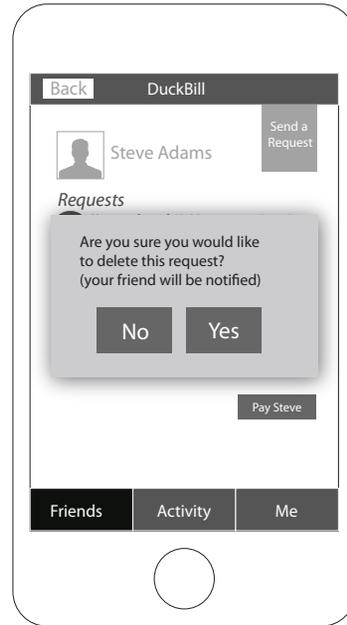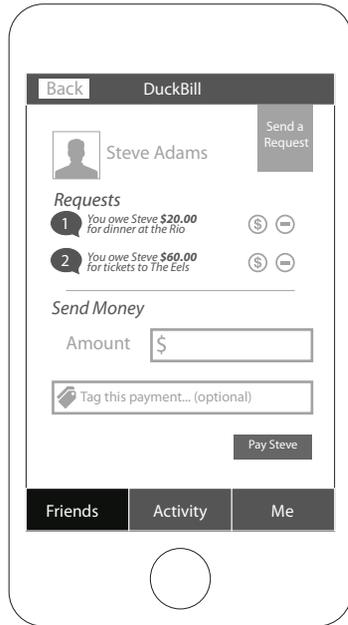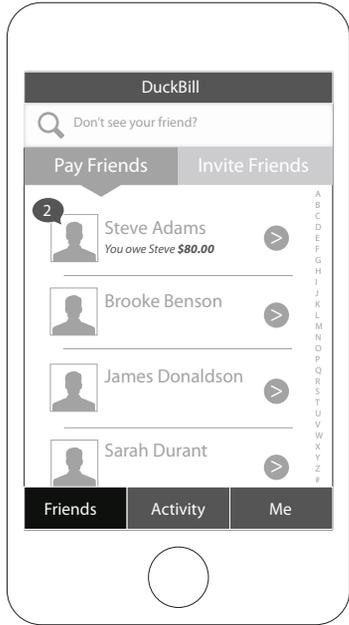

Friend Payment Screen

Tapping "Ok" on the success message screen will return the user to the friend payment screen with the previous transaction details removed.

The oustanding requests will remain, including the request that was just partially paid. However now the total of the request will reflect the original total minus the amount just paid.

DuckBill 2.0 Userflow
Removing a request

Screen 1

DuckBill

🔍 Don't see your friend?

| Pay Friends | Invite Friends |

② Steve Adams ❯
You owe Steve **$80.00**

Brooke Benson ❯

James Donaldson ❯

Sarah Durant ❯

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

| Friends | Activity | Me |

❯

Screen 2

Back **DuckBill** | Send a Request

👤 Steve Adams

Requests
① You owe Steve **$20.00** for dinner at the Rio $ ⊖
② You owe Steve **$60.00** for tickets to The Eels $ ⊖

Send Money

Amount [$]

[🏷 Tag this payment... (optional)]

Pay Steve

| Friends | Activity | Me |

⊖

Screen 3

Back **DuckBill** | Send a Request

👤 Steve Adams

Requests

> Are you sure you would like to delete this request? (your friend will be notified)
>
> [No] [Yes]

Pay Steve

| Friends | Activity | Me |

Yes

No

Screen 4

Back **DuckBill** | Send a Request

👤 Steve Adams

Requests
① You owe Steve **$60.00** for tickets to The Eels $ ⊖

Send Money

Amount [$]

[🏷 Tag this payment... (optional)]

Pay Steve

| Friends | Activity | Me |

Annotations

Application Home Screen Request Notifications

If a friend has sent a user a request for payment this will show up as a speech bubble, containing the number of outstanding requests from that friend, in the top left corner the friends profile picture.

A message will also be displayed below the friends name contain the total amount requested. This number will be an aggregate of all outstanding requests from that friend.

Friend Payment Screen Request Notifcations

Request notifications from a friend will be displayed in a mubered list, with the oldest at the bottom, below the friends profile picture.

Removing a request

Tapping the "-" button will trigger a confirmation screen prompting the user to confirm that they would like to delete the request.
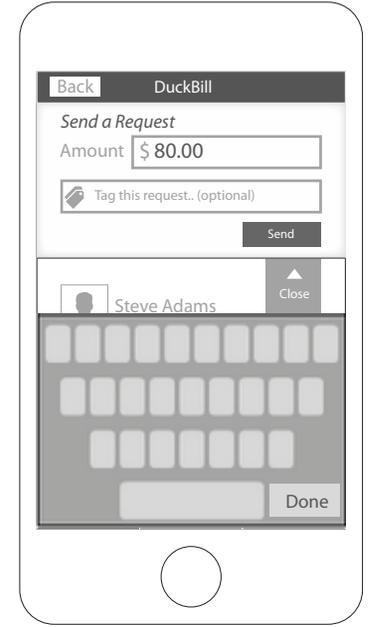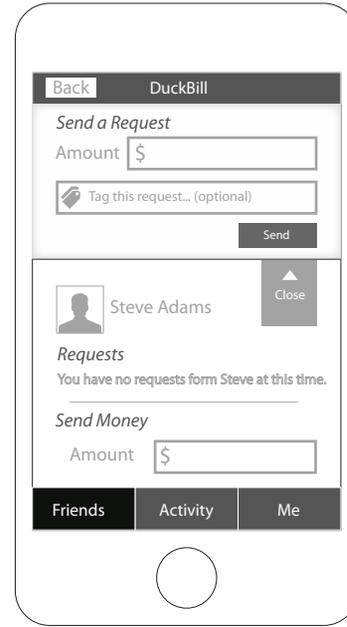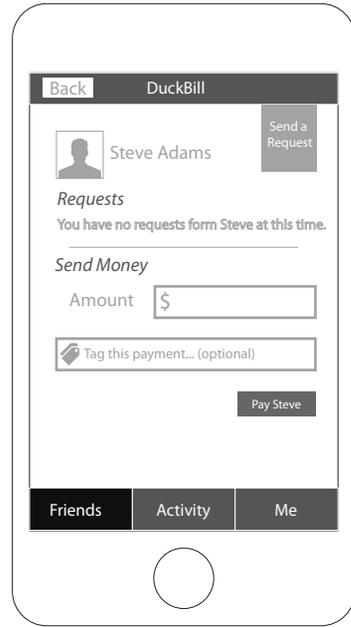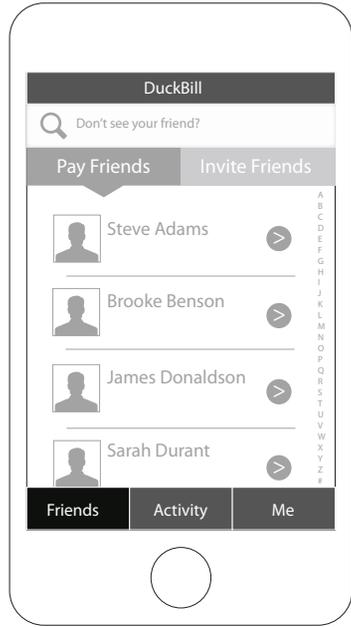
Tapping no will return the user to the friend payment screen.

Removing a request

Tapping yes will permanently delete the request. A notification of the action will be sent to the user who originated the request. This notification will show up in their activity feed as well as their account area "Who owes you" notifcations.

DuckBill 2.0 Userflow

Send a payment request

Screen 1

DuckBill

🔍 Don't see your friend?

| Pay Friends | Invite Friends |

👤 Steve Adams 〉

👤 Brooke Benson 〉

👤 James Donaldson 〉

👤 Sarah Durant 〉

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

| Friends | Activity | Me |

〉

Screen 2

Back   **DuckBill**

👤 Steve Adams   Send a Request

Requests

You have no requests form Steve at this time.

Send Money

Amount [$]

🏷 Tag this payment... (optional)

Pay Steve

| Friends | Activity | Me |

Send a Request

Screen 3

Back   **DuckBill**

Send a Request

Amount [$]

🏷 Tag this request... (optional)

Send

👤 Steve Adams   ▲ Close

Requests

You have no requests form Steve at this time.

Send Money

Amount [$]

| Friends | Activity | Me |

[$]

Screen 4

Back   **DuckBill**

Send a Request

Amount [$ 80.00]

🏷 Tag this request.. (optional)

Send

▲ Close

👤 Steve Adams

[keyboard]

Done

Done

Application Home Screen

From the application home screen the user can select a friend to pay from a scrollable list of friends.

Friend Payment Screen

Upon selecting a friend to pay the user will be taken to the payment screen for that friend via a slide in transition.
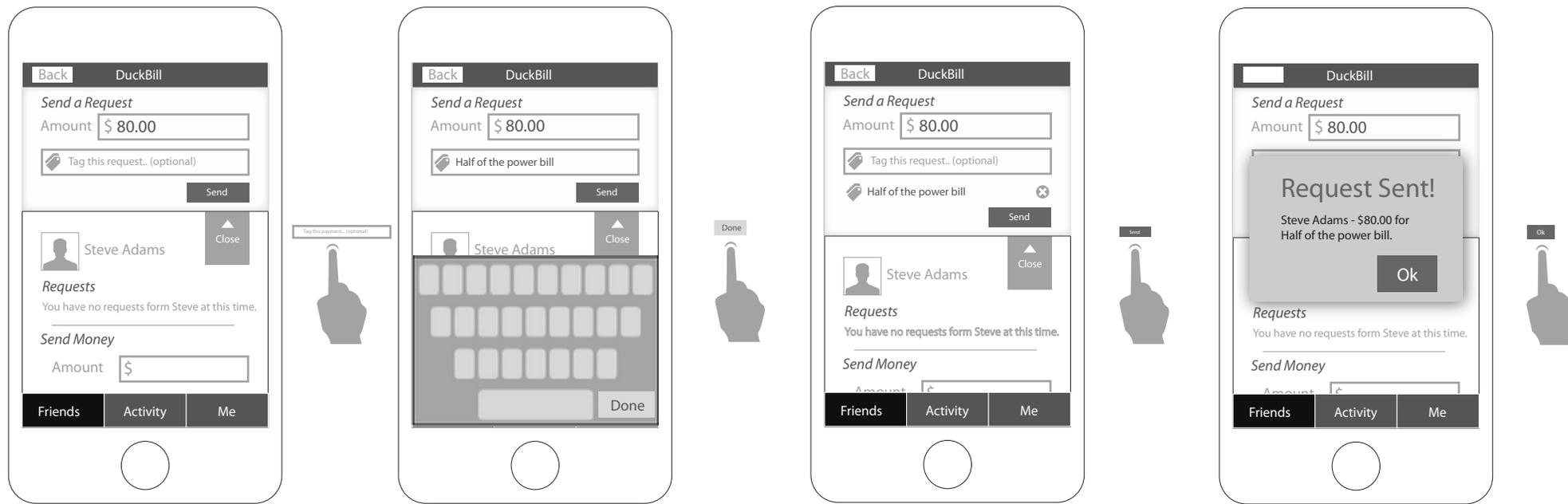

Sending a request

Tapping the "Send a Request" button will trigger the request form to drop down above the friends profile picture, pushing the friend payment screen down. The screen should still be scrollable while this form is showing.

Entering an amount

The user can enter an amount to request by tapping the amount form field.

DuckBill 2.0 Userflow
Send a payment request

Screen 1
Back | DuckBill

Send a Request

Amount | $ 80.00

🏷 Tag this request.. (optional)

Send

👤 Steve Adams

▲ Close

Requests

You have no requests form Steve at this time.

Send Money

Amount | $

Friends | Activity | Me

Tag this payment.. (optional)

Screen 2
Back | DuckBill

Send a Request

Amount | $ 80.00

🏷 Half of the power bill

Send

👤 Steve Adams

▲ Close

[keyboard]

Done

Done

Screen 3
Back | DuckBill

Send a Request

Amount | $ 80.00

🏷 Tag this request.. (optional)

🏷 Half of the power bill ⊗

Send

👤 Steve Adams

▲ Close

Requests

You have no requests form Steve at this time.

Send Money

Amount | $

Friends | Activity | Me

Send

Screen 4
DuckBill

Send a Request

Amount | $ 80.00

Request Sent!

Steve Adams - $80.00 for
Half of the power bill.

Ok

Requests

You have no requests form Steve at this time.

Send Money

Amount | $

Friends | Activity | Me

Ok

Entering an amount

The keyboard "done" button will remove the keyboard once an amount has been entered. This can also be accomplished by tapping any area outside of the form field.

Tagging the request

Tapping the tag this request form field will bring up the keyboard and allow the user to enter a tag for the request.

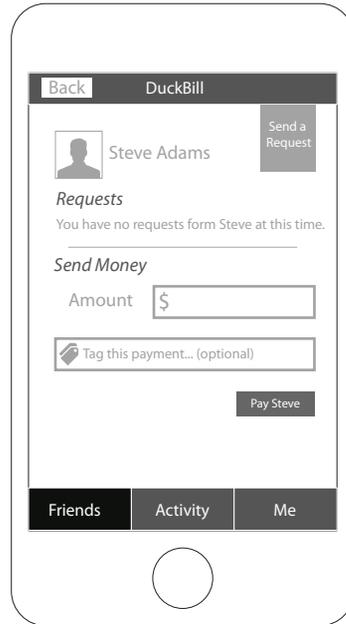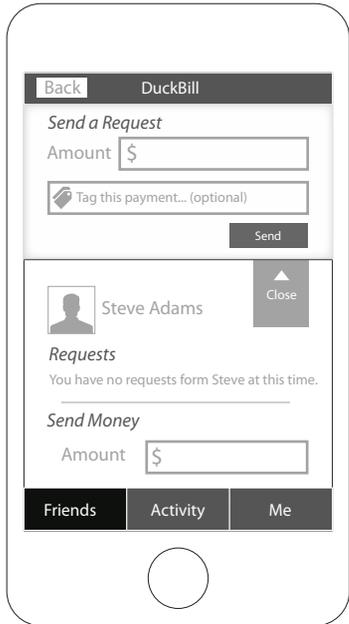**Tagging the request**

The keyboard "done" button will remove the keyboard once an tag has been entered. This can also be accomplished by tapping any area outside of the form field.

Sending the request

Tapping the "Send" button will send the request and trigger a success screen.

A failed send will trigger an error message at the top of the send request section and prompt the user to try again.

DuckBill 2.0 Userflow
Send a payment request
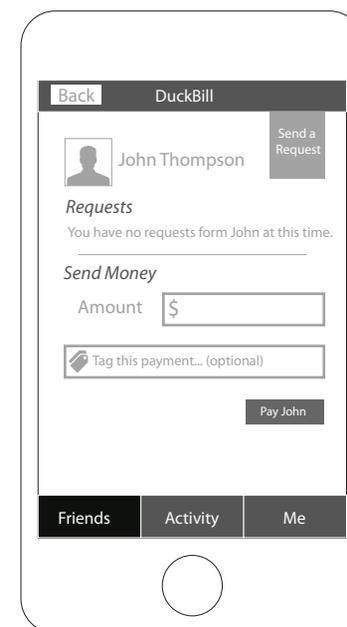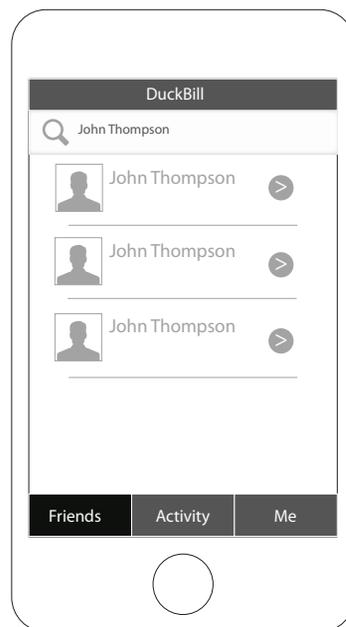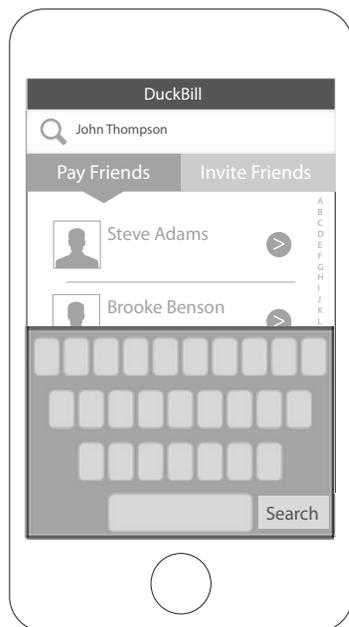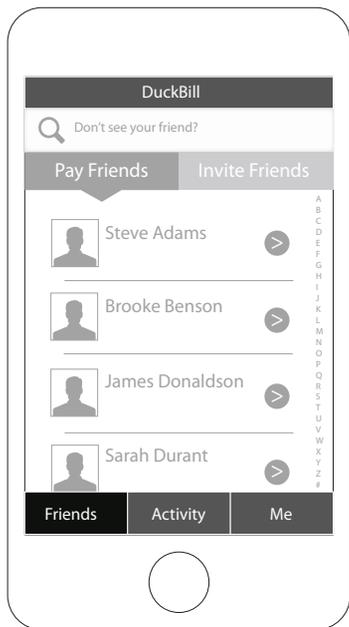

Sending the request

Tapping the "Ok" button will return the user to the friend payment screen. The send a request section will remain open until the user closes it. The user can now send additional requests.

Close the request section

Tapping the "Close" button will cause the request section to close by sliding up returning the user to the default friend payment screen.

DuckBill 2.0 Userflow
Search

Screen 1

DuckBill

🔍 Don't see your friend?

| Pay Friends | Invite Friends |

👤 Steve Adams   >

👤 Brooke Benson   >

👤 James Donaldson   >

👤 Sarah Durant   >

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

| Friends | Activity | Me |

🔍 Don't see your friend?

Screen 2

DuckBill

🔍 John Thompson

| Pay Friends | Invite Friends |

👤 Steve Adams   >

👤 Brooke Benson   >

A B C D E F G H I J K L

[keyboard]

Search

Search

Screen 3

DuckBill

🔍 John Thompson

👤 John Thompson   >

👤 John Thompson   >

👤 John Thompson   >

| Friends | Activity | Me |

>

Screen 4

Back   **DuckBill**

👤 John Thompson   Send a Request

Requests
You have no requests form John at this time.

Send Money

Amount   [$]

📝 Tag this payment... (optional)

Pay John

| Friends | Activity | Me |

Application Home Screen

From the application home screen the user can select a friend to pay from a scrollable list of friends.

Search

Tapping the search form field will bring up the search keyboard.

Search Results Screen

Tapping the search button will execute the search based on user name, first, last or full.

The search results page will return users matching your query and will order them based on geolocation (if a location was provided to Facebook), with those in your home town or state listed first. Geolocation ordering only occurs if the user has a home town listed in their Facebook basic information.

Paying a person from search

Tapping the ">" button beside a search result will take you to that persons friend payment screen and allow you to complete a transaction with them.

As of this verions, the person will not be added to the users friend list unless the user friends them on Facebook separately.

DuckBill 2.0 Userflow
Invite a friend

Screen 1

DuckBill

🔍 Don't see your friend?

| Pay Friends | Invite Friends |

Steve Adams >

Brooke Benson >

James Donaldson >

Sarah Durant >

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

Friends | Activity | Me

Invite Friends

Screen 2

DuckBill

🔍 Don't see your friend?

| Pay Friends | Invite Friends |

Calvin Broadus   Invite

Richard Mitchell   Invite

Jack Rogers   Invite

Chris Wallace   Invite

Friends | Activity | Me

Invite

Screen 3

DuckBill

🔍 Don't see your friend?

Pay Friends ... nds

Facebook

Post to Calvin Broadus's Wall

Join DuckBill!
http://duckbill.me

Cancel   Post

Chris Wallace   Invite

Friends | Activity | Me

Post

Cancel

Screen 4

DuckBill

🔍 Don't see your friend?

| Pay Friends | Invite Friends |

Richard Mitchell   Invite

Jack Rogers   Invite

Chris Wallace   Invite

Friends | Activity | Me

Application Home Screen

From the application home screen the user can select a friend to pay from a scrollable list of friends.

Invite Friends Screen

Tapping the invite friends button brings in the invite friends screen. This screen is a scrollable list of all of a users Facebook friends who are not currently DuckBill users. From this screen the user can post to their friends wall to invite them to use the duckbill service.

Inviting a Friend

Tapping the invite button triggers a Facebook dialog to post to the friends wall. A message from DuckBill shows up automatically but can be modified by the user.

Tapping the cancel button returns the user to the invite friends list.

Application Home Screen

Tapping the "Post" button posts the message to the friends wall. The dialog disappears and the user is returned to the invite friends screen. The friend who was just invited fads out and is removed from the list.