

LEARNER.ANT-TEACHER.MANUAL

Team 203 EXIT_SUCCESS
LearnerAnt Project

3001ICT - I.T. Project
Griffith University, 2009

Version 1.1.2

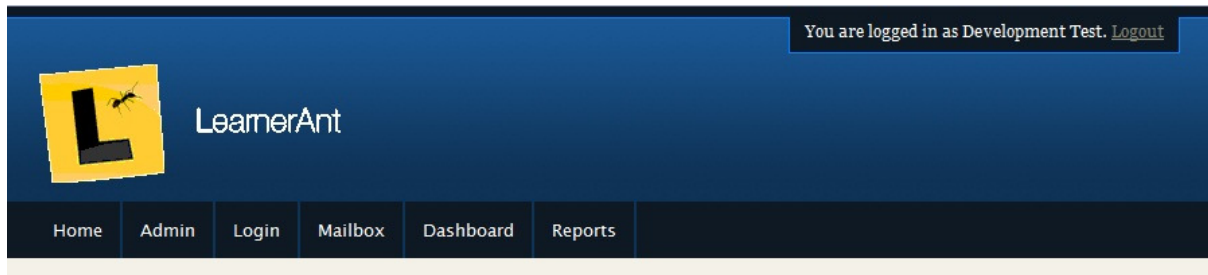
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The Layout Features

Navigating the site

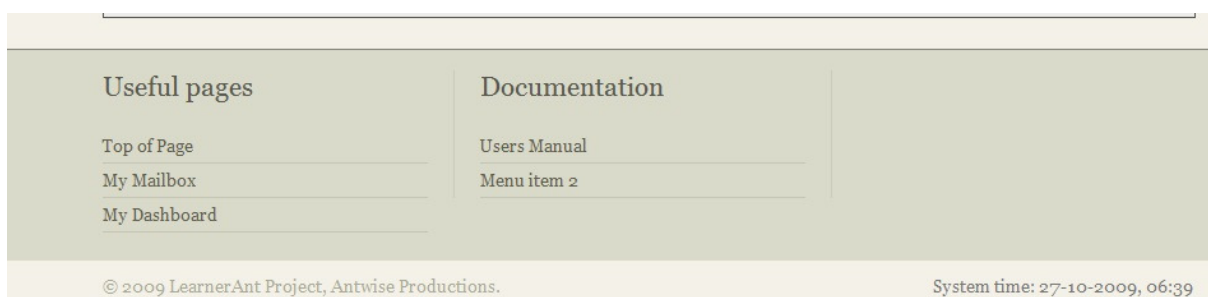
When navigating through the LearnerAnt environment the task bar will be your key tool for accessing your core areas. This Navigation bar is customized to user groups, so students cannot see admin areas for security reasons.



- Home** – Homepage that displays announcements relevant to user.
- Admin** – Admin are for updating Users, Subjects, Announcements.
- Mailbox** – Users can view messages from the system administrators or system.
- Login** – Login area for user to change accounts.
- Dashboard** – A User can update their information for their account.
- Reports** – Users can view their progress throughout their subjects.

Sub navigation functionality

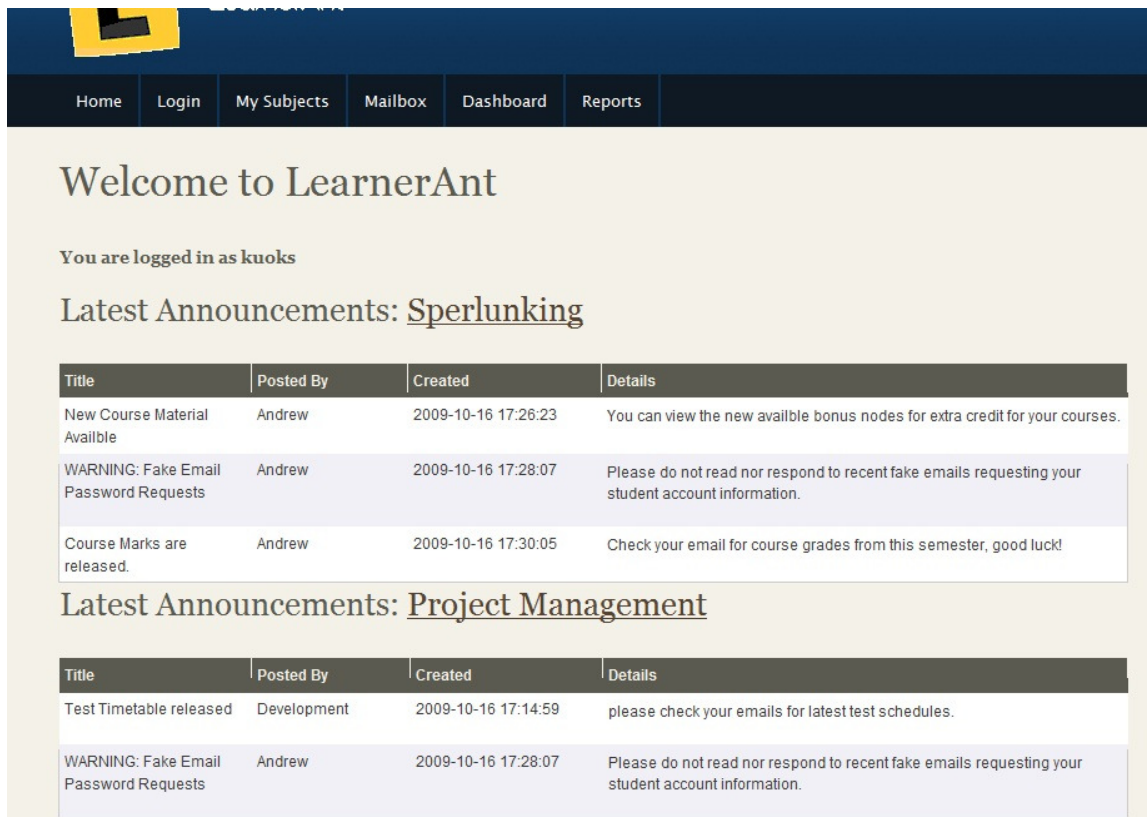
This sub navigational area allows the users access to parts of the site relevant to them. Such as their personal information or mailbox, the sub navigation bar also includes a direct link to a user manual of how to use the sites features and a jump to top of page function.



- Top of Page** – Jumps page to the top of the web page.
- My Mailbox** – Links a user to their mailbox.
- My Dashboard** – Allows the user to update their personal information.
- Users Manual** – Direct access to this PDF file for any assistance with LearnerAnt.

The Workspace

The work space allows users to either view or edit information of the section of the site they have navigated to. In here is where the unique information from different parts of the site is available for the user.



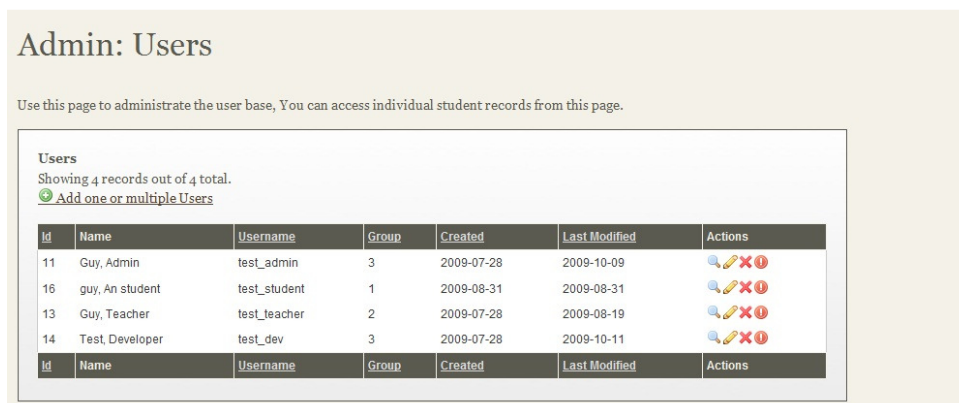
The screenshot shows the LearnerAnt workspace interface. At the top, there is a dark blue navigation bar with tabs for Home, Login, My Subjects, Mailbox, Dashboard, and Reports. Below the navigation bar, the main content area has a light beige background. It starts with a large heading "Welcome to LearnerAnt". Underneath, it says "You are logged in as kuoks". The first announcement section is titled "Latest Announcements: Sperlunking". It contains a table with three rows of announcements. The second announcement is a warning about fake email password requests. Below this is another announcement section titled "Latest Announcements: Project Management", which also contains a table with two rows, including another warning about fake email password requests.

Title	Posted By	Created	Details
New Course Material Available	Andrew	2009-10-16 17:26:23	You can view the new available bonus nodes for extra credit for your courses.
WARNING: Fake Email Password Requests	Andrew	2009-10-16 17:28:07	Please do not read nor respond to recent fake emails requesting your student account information.
Course Marks are released.	Andrew	2009-10-16 17:30:05	Check your email for course grades from this semester, good luck!













Title	Posted By	Created	Details
Test Timetable released	Development	2009-10-16 17:14:59	please check your emails for latest test schedules.
WARNING: Fake Email Password Requests	Andrew	2009-10-16 17:28:07	Please do not read nor respond to recent fake emails requesting your student account information.

Working with Tables

When working with tables within the workspace, users have the ability to sort its information by selecting the field name at top or bottom of the table. This in turn sorts the contained information depending on type by Chronological, Decreasing, Increasing, and Alphabetical Order.



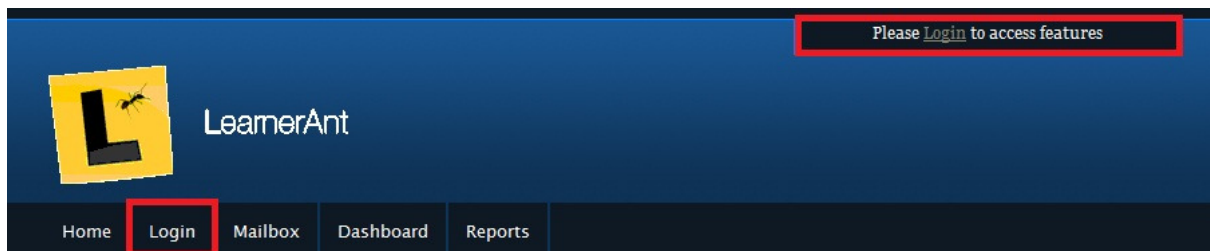
The screenshot shows the "Admin: Users" page. At the top, it says "Admin: Users" and "Use this page to administrate the user base, You can access individual student records from this page." Below this, there is a section titled "Users" with the text "Showing 4 records out of 4 total." and a link "Add one or multiple Users". The main part of the page is a table with columns for Id, Name, Username, Group, Created, Last Modified, and Actions. The table contains four rows of user records, each with a set of action icons (search, edit, delete) in the Actions column.

Id	Name	Username	Group	Created	Last Modified	Actions
11	Guy, Admin	test_admin	3	2009-07-28	2009-10-09	  
16	guy, An student	test_student	1	2009-08-31	2009-08-31	  
13	Guy, Teacher	test_teacher	2	2009-07-28	2009-08-19	  
14	Test, Developer	test_dev	3	2009-07-28	2009-10-11	  

Accessing the Site

Locating the login Area

The 2 main login links are located in the primary navigation bar which allows for quick access for users to login accessing their resources.



First Step is accessing the login area within the workspace, for this to happen you need to navigate to this page.

This can be done by either:

- a) Clicking on Login in the task bar.
- b) Clicking on login in the top right of banner.

Logging In

Once having the login area open within the workspace the user then can enter their login information to gain access to LearnerAnt. Although for this to be achieved, LearnerAnt requires valid login information from the user (username/password).

Login to Learner Ant

Username:

Password:

Login

Forgotten your password? [notify an admin!](#)

🔔 By default your password will be the first character of your first name followed by your last name in lower case letters. *eg. John Smith's password will be jsmith*

Useful pages	Documentation
Top of Page	Users Manual
My Mailbox	Menu item 2
My Dashboard	

For a user to successfully Login:

- 1) Enter Valid Username in field "Username"
- 2) Enter Valid Password into field "Password".
- 3) Click Login button.

NOTE: Incorrect entry will prompt you above login area and ask for another attempt.

Forgot your password?

If a user forgets their password they can click “notify an admin” to send a request to the admin to reset their details and email them the new account details.

Login to Learner Ant

Username:

Password:

Forgotten your password? [notify an admin!](#)

ⓘ By default your password will be the first character of your first name followed by your last name in lower case letters. *eg. John Smith's password will be jsmith*

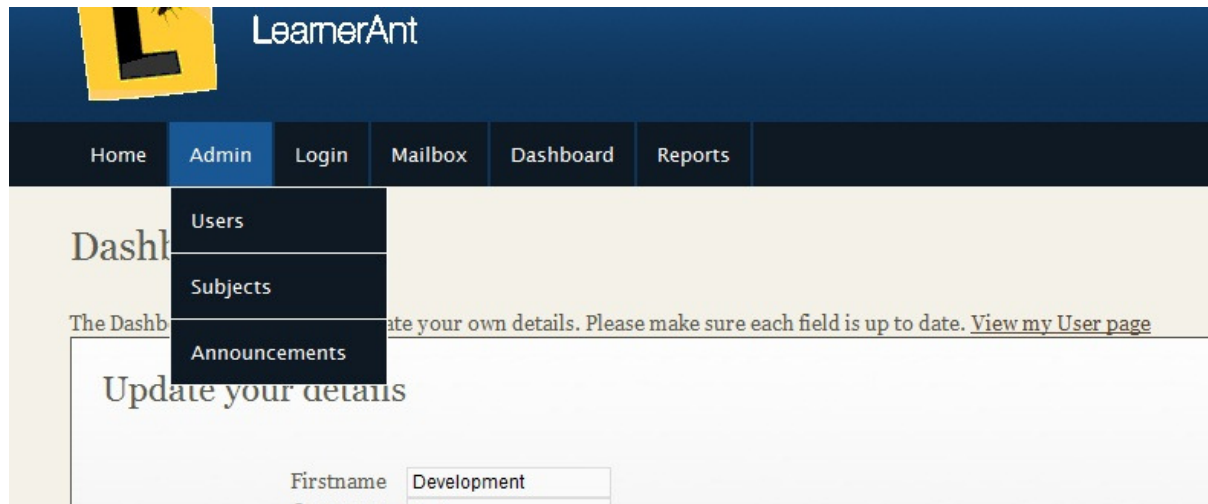
<h4>Useful pages</h4> <ul style="list-style-type: none">Top of PageMy MailboxMy Dashboard	<h4>Documentation</h4> <ul style="list-style-type: none">Users ManualMenu item 2
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For a User to retrieve their password:

- 1) Click on “notify an admin”.
- 2) Enter email address.
- 3) Click send.

Administration

The administration section of learnerAnt allows administrators of the website to regulate and control users and subjects within LearnerAnt.



- Users** – Manage Users of the LearnerAnt system, (Edit/Remove/Update)
- Subjects** – Manage Subjects and their corresponding learning paths.
- Announcements** – Update/Post/Remove Announcements for LearnerAnt subjects.

















User Management

In this section the administrator is able to view all the users of learnerAnt and is able to update, add, delete and reset the password of users within the system.

Admin: Users

Use this page to administrate the user base, You can access individual student records from this page.

Users
Showing 4 records out of 4 total.
[Add one or multiple Users](#)

Id	Name	Username	Group	Created	Last Modified	Actions
11	Guy, Admin	test_admin	3	2009-07-28	2009-10-09	   
16	guy, An student	test_student	1	2009-08-31	2009-08-31	   
13	Guy, Teacher	test_teacher	2	2009-07-28	2009-08-19	   
14	Test, Developer	test_dev	3	2009-07-28	2009-10-11	   

To add a User:

- 1) Click "Add one or multiple Users".
- 2) Enter the valid parameters for user into fields.
- 3) Then click Go.

NOTE: When a new user is created their password will be made of the first character of their first name added to their last name in lower case *eg. Jsmith*.

To view a User:

- 1) Click Magnifying glass in actions column.
- 2) You will be displayed all information about user in new workspace.

To remove a User:

- 3) Click Cross in actions column.
- 4) Click "OK" to confirm deletion.

To edit a User:

- 1) Click the pencil in actions column.
- 2) Update fields where required.
- 3) Click Edit User.

To reset a user's password:

- 1) Click "!" in actions column.
- 2) Password is reset to default password for account.

NOTE: When a user is reset their password will be made of the first character of their first name added to their last name in lower case *eg. jsmith*





















Subject Management

In this section the administrator is able to view all the subjects within learnerAnt and is able to update, add or delete these subjects within the system.

Admin: Subjects

A Subject represents a class. A Teacher can be set to teach a Subject, a Student can be set to study a Subject and Lesson Paths are added to the Subject that Students have access to.

Subjects
Showing 5 records out of 5 total.
[+ Add a Subject](#)

Id	Title	Details	Actions
1	Programming	This course will teach you how to program!	   
2	Internet Social Networks	This course will explore the social implications of a world of users in constant communication with one another.	   
3	Sperlunking	This course will explore the history of famous Sperlunkers in History.	   
12	Project Management	This subject will teach you how to manage a IT project	   
19	test	test	   

To Add Subject:

- 1) Click "Add a subject".
- 2) Enter the name of the subject, then description of the subject.
- 3) Then click Add Subject.

To View Subject:

- 1) Click Magnifying glass in actions column.
- 2) You will be displayed all information about user in new workspace.

To remove Subject:

- 1) Click Cross in actions column.
- 2) Click "OK" to confirm deletion.

To Edit Subject:

- 1) Click the pencil in actions column.
- 2) Update subject information were required.
- 3) Click Edit Subject.

To Edit Lesson Paths of a Subject:

- 1) Click the blue explanation mark in actions column.
- 2) Refer to Lesson Path Management Section.

Announcement Management

In this section the administrator is able to view all the announcements and is able to update, add or delete these subjects within the system.







Admin: Announcements

Use this page to administrate Announcements for subjects. You can edit and remove announcements from this page, all announcements must belong to a subject.

Announcements

Showing 3 records out of 3 total.

[Add an announcement](#)

id	User	Title	Created	Text	Actions
8	Developer	Alas!	2009-07-28	Another announcement!	 
7	Developer	I maek announcement	2009-07-28	Everyone will be victorious! For I made another announcement	 
2	Admin	Welcome to LearnerAnt!	2009-07-28	Hey there, this is a test announcement, I hope it works!	 

To Add Subject:

- 1) Click "Add an announcement".
- 2) Enter the valid parameters for announcement into fields.
- 3) Then click Add Announcement.

To remove Subject:

- 1) Click Cross in actions column.
- 2) Click "OK" to confirm deletion.

To Edit Subject:

- 1) Click the pencil in actions column.
- 2) Update fields were required.
- 3) Click Edit Announcement.

Lesson Path Management

To access the Lesson Path Management area of a subject, click on the blue exclamation mark in the action column within the admin subjects table.

Subjects
Showing 5 records out of 5 total.
[+ Add a Subject](#)

Id	Title	Details	Actions
1	Programming	This course will teach you how to program!	   
2	Internet Social Networks	This course will explore the social implications of a world of users in constant communication with one another.	   
3	Sperlunking	This course will explore the history of famous Sperlunkers in History.	   

Lesson Path Management

Within this section a teacher or administrator of LearnerAnt can manage learning paths of a subject.

Lessons: Programming

A Subject has many Lesson Paths as they represent the lessons that a user will undertake. A Lesson Path contains content in the form of nodes, these nodes can be textual, embedded media or questions.

Lessons
Showing 2 records out of 2 total.
[+ Add a Lesson Path to Programming](#)

Name	Details	Nodes	Modified	Published	Actions
Programming 1	The first lesson of programming 1	6	2009-08-18	Published	   
Programming 2	the second lesson of the programming subject	1	2009-08-18	Published	   

To add a Lesson Path:

- 1) Click "Add a lesson Path to [SUBJECT]".
- 2) Enter the name of lesson path, and a description of the lesson path.
- 3) Then click Submit.

To view a Lesson Path:

- 1) Click Magnifying glass in actions column.
- 2) The User will be redirected to the lesson path first step.

To remove a Lesson Path:

- 1) Click Cross in actions column.
- 2) Click "OK" to confirm deletion.

To edit a Lesson Path:

- 1) Click the pencil in actions column.
- 2) Update Lesson Path information were required.
- 3) Click Edit Lesson Path.

To edit Lesson Path nodes:

- 1) Click "!" in actions column.
- 2) A table of the lesson nodes of the lesson path and the order in which are ordered.
Refer to Lesson Path Node management.

Lesson Path Node Management

This section allows Teachers or Administrators to manage lesson nodes that make up a lesson path.

Nodes for Lesson Path : Programming 1

A Node represents a page in a lesson. These Nodes have content attached to them in the form of lesson or file assets. A Node can also be a Testing node, which means the students cannot move past that Node until they have submitted an answer for it.

[Add a Node](#)

Nodes

Showing 6 records out of 6 total.

Id	Author	Label	Type	Actions
1	test_teacher	Programming 1:1	Learning	   
2	test_teacher	Programming 1:2	Learning	   
3	test_teacher	Programming 1:3	Learning	   
4	test_teacher	Programming 1:4	Learning	   
30	test_dev	Programming 1 Test	Testing	   
5	test_teacher	Programming 1:5	Learning	   

Note: You can move lesson node positions in path using arrows in the action column.



To add a Lesson Node:

- 1) Click "Add a Node".
- 2) Enter Label of the Node, and what type of node it is.
- 3) (LEARNING) Click Add Textual (Enter text into provided field)
OR Image Content (Browse for picture on local PC and click submit)
(TESTING) Click Add Single Answer (Enter Question into field provided)
OR Multiple Answer (Enter Question, and answers into provided fields)
OR Complex Answer (Enter Question into field provided)





Type:
A Node cannot change types after creation

Preview :

[Add Single Answer Question](#) [Add Multiple Choice Question](#) [Add Complex Question](#)

Programming 1 Test  

A small test on Programming, to succeed you should study the content in this Lesson.
Minimum Score to Pass: 10

Question 1 (1 marks):    

What data type is most commonly used to store simple numbers ?

NOTE: The Learning Node Buttons are located same area.

- 4) Then click Submit.

To view a Lesson Node:

- 1) Click Magnifying glass in actions column.
- 2) The User will be redirected to the lesson node which was selected.

To remove a Lesson Node:



- 3) Click Cross in actions column.
- 4) Click "OK" to confirm deletion.

To edit a Lesson Node:

- 5) Click the pencil in actions column.
- 6) Select Field to Edit or Remove or use functionality described in adding a node.





Preview :

[Add Single Answer Question](#) [Add Multiple Choice Question](#) [Add Complex Question](#)

Programming 1 Test  

A small test on Programming, to succeed you should study the content in this Lesson.





Minimum Score to Pass: 10

Question 1 (1 mark):    

What data type is most commonly used to store simple numbers ?

Your answer:

Correct Possibilities: 'int' 'integer'

Question 2 (1 mark):    

What data type is most commonly used for storing text?

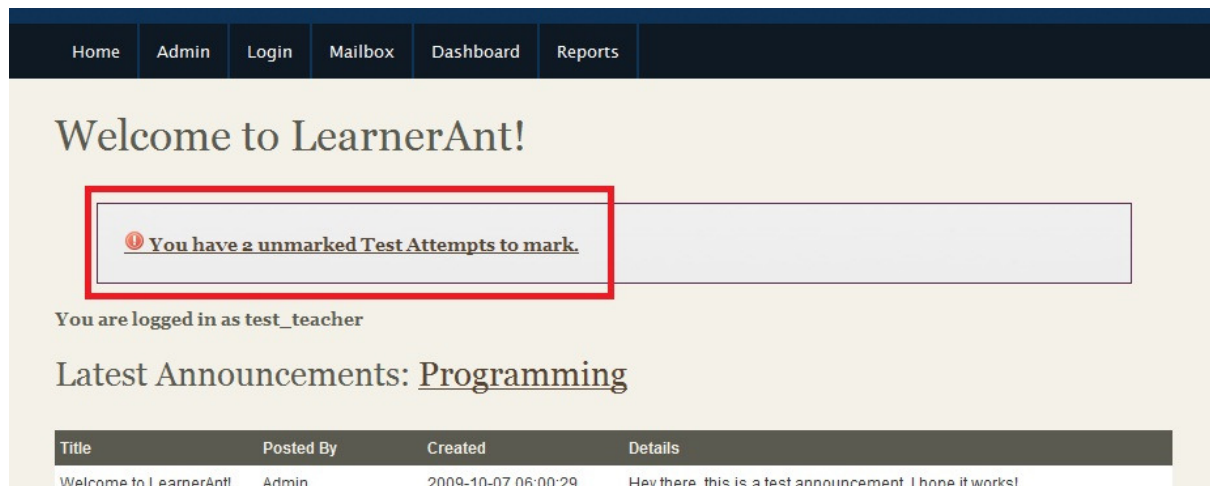
NOTE: You can move questions up and down using arrow buttons.

- 7) Click Edit Lesson Node.

Marking the Test Results

Accessing the Student Answers

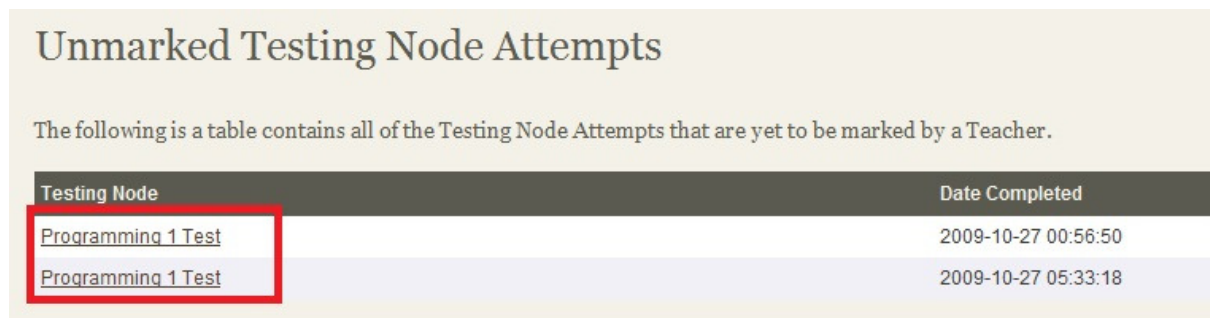
To access the results from students, a teacher can access the submitted tests via the homepage after login. By Clicking this link teachers will be directed to the student test submission page.



The screenshot shows the LearnerAnt homepage. At the top is a navigation bar with links: Home, Admin, Login, Mailbox, Dashboard, and Reports. Below the navigation bar is a large heading "Welcome to LearnerAnt!". A red-bordered box highlights a notification: "ⓘ You have 2 unmarked Test Attempts to mark." Below the notification, it says "You are logged in as test_teacher". Underneath is a section for "Latest Announcements: Programming" with a link to "Programming". At the bottom, there is a table with columns: Title, Posted By, Created, and Details.

Title	Posted By	Created	Details
Welcome to LearnerAnt!	Admin	2009-10-07 06:00:29	Hev there. this is a test announcement. I hope it works!

Once inside the student test area, a teacher can view the different tests which students from their subjects have submitted. And select tests to review and mark for the students.



The screenshot shows the "Unmarked Testing Node Attempts" page. It has a heading "Unmarked Testing Node Attempts" and a sub-heading "The following is a table contains all of the Testing Node Attempts that are yet to be marked by a Teacher." Below this is a table with columns: Testing Node and Date Completed. A red-bordered box highlights the first two rows of the table.

Testing Node	Date Completed
Programming 1 Test	2009-10-27 00:56:50
Programming 1 Test	2009-10-27 05:33:18

Marking the Student Answers

Once accessing a test, a teacher has to assign marks to students for their complex questions and short answer responses.

Mark Testing Node Attempt

Complex Question to be Marked:

write a small algorithm that adds two numbers together and displays them on the screen. You will be marked on structure and appropriateness of each keyword.

Maximum Mark: 10

Student's Answer:

bnmbnmbnbn

Mark

Note: multi choice questions do not require a teacher to assign marks as it knows which is/are the correct choice/s.

Mailbox







This is a page that lets you see messages that you have received regarding your use of the system and progress in lesson nodes.

Message Inbox

This is a page that lets you see messages that you have received regarding your use of the system and progress in lesson nodes.

Messages

Showing 3 records out of 3 total.

Subject	Received	Read	Actions
An student quv has completed an automatically marked Testing Node	2009-10-25 17:07:44	[read]	 
An student quv has completed an automatically marked Testing Node	2009-10-25 17:07:15	[read]	 
An student quv has completed an automatically marked Testing Node	2009-10-25 17:06:31	[read]	 
Subject	Received	Read	Actions

To view Mail:

- 1) Click Magnifying glass in actions column.
- 2) You will be displayed all information about user in new workspace.

To remove Mail:

- 3) Click Cross in actions column.