Test Specification

# Infinite Loop

Joseph Ranney CS 451

Michael Rudner

Seiji Suenaga

Matt Sunderland

Sarah Withee

|  |  |
| --- | --- |
| **TEST CASE ID** | 1.1 |
| **TITLE** | Administrator Login |
| **ITEM/FEATURE** | Login |
| **INPUTS/STEPS PERFORMED** | User input |
| **EXPECTED OUTPUT** | Sends user to the home page as an administrator |
| **TEST PROCEDURE** | 1. Type in “admin” for username 2. Type in “pass” for password 3. Checkbox option to remember password 4. Press enter or login button to enter the home page |

|  |  |
| --- | --- |
| **TEST CASE ID** | 1.2 |
| **TITLE** | Ambassador Login |
| **ITEM/FEATURE** | Login |
| **INPUTS/STEPS PERFORMED** | User input |
| **EXPECTED OUTPUT** | Sends the user to the home page as an ambassador |
| **TEST PROCEDURE** | 1. Type in “ambas” for username 2. Type in “pass” for password 3. Checkbox option to remember password 4. Press enter or login button to enter the home page |

|  |  |
| --- | --- |
| **TEST CASE ID** | 1.3 |
| **TITLE** | Mentor Login |
| **ITEM/FEATURE** | Login |
| **INPUTS/STEPS PERFORMED** | User input |
| **EXPECTED OUTPUT** | Sends the user to the home page as a mentor |
| **TEST PROCEDURE** | 1. Type in “mentor” for username 2. Type in “pass” for password 3. Checkbox option to remember password 4. Press enter or login button to enter the home page |

|  |  |
| --- | --- |
| **TEST CASE ID** | 1.4 |
| **TITLE** | Incorrect Login |
| **ITEM/FEATURE** | Login |
| **INPUTS/STEPS PERFORMED** | User input |
| **EXPECTED OUTPUT** | User will receive a warning text displaying “The username or password provided is incorrect” |
| **TEST PROCEDURE** | 1. Type in incorrect username 2. Or type in incorrect password 3. Press login in button or enter and warning text will appear. |

|  |  |
| --- | --- |
| **TEST CASE ID** | 1.5 |
| **TITLE** | Logout |
| **ITEM/FEATURE** | Logout option |
| **INPUTS/STEPS PERFORMED** | On user click |
| **EXPECTED OUTPUT** | Logout of current user and return to login page |
| **TEST PROCEDURE** | 1. User finds his/her account name on the nav bar in the home page 2. User clicks account name for drop-down bar 3. User clicks logout feature 4. User is returned to the login page logged out. |

|  |  |
| --- | --- |
| **TEST CASE ID** | 1.7 |
| **TITLE** | Notifications |
| **ITEM/FEATURE** | Notification drop-down |
| **INPUTS/STEPS PERFORMED** | On user click |
| **EXPECTED OUTPUT** | Drop-down list of all notifications |
| **TEST PROCEDURE** | 1. User finds the bell icon on the nav bar in the home page 2. User clicks on the bell icon 3. Drop-down list of notifications appear under the bell icon 4. User clicks the bell icon again and the notifications list goes back up |

|  |  |
| --- | --- |
| **TEST CASE ID** | 1.7 |
| **TITLE** | Submit Idea page |
| **ITEM/FEATURE** | Submit an Idea button |
| **INPUTS/STEPS PERFORMED** | On user click |
| **EXPECTED OUTPUT** | User is navigated to the submit an idea page where they will be able to generate an idea |
| **TEST PROCEDURE** | 1. User will login 2. User will locate the Submit an Idea button on the home page 3. User will then click the button to navigate to submit an idea page |

|  |  |
| --- | --- |
| **TEST CASE ID** | 1.8 |
| **TITLE** | View list page |
| **ITEM/FEATURE** | View List button |
| **INPUTS/STEPS PERFORMED** | On user click |
| **EXPECTED OUTPUT** | User is navigated to the page to view the list of ideas submitted |
| **TEST PROCEDURE** | 1. User will login 2. User will locate the View List button on the home page 3. User will then click the button to navigate to the view list page |

|  |  |
| --- | --- |
| **TEST CASE ID** | 1.9 |
| **TITLE** | Submit an Idea |
| **ITEM/FEATURE** | Submitting an idea |
| **INPUTS/STEPS PERFORMED** | User input |
| **EXPECTED OUTPUT** | Idea is submitted to the list of ideas |
| **TEST PROCEDURE** | 1. User will login 2. User will locate and click on Submit an Idea from home page 3. User will then input a title, short description, a description, a justification, and has the option to input any notes as well 4. The User will then either click the submit button to submit the idea, or click the cancel button to return to the home page |

|  |  |
| --- | --- |
| **TEST CASE ID** | 1.10 |
| **TITLE** | Incorrect Submission |
| **ITEM/FEATURE** | Submit an Idea |
| **INPUTS/STEPS PERFORMED** | User input |
| **EXPECTED OUTPUT** | User will receive a warning text displaying “This field exceeds the maximum length” if the user inputs to many characters or it will display “The BLANK field is required” if the user types nothing into the text field |
| **TEST PROCEDURE** | 1. User will login 2. User will click on Submit an Idea from the home page 3. User will exceed the input for the text fields or the user will leave the text fields empty 4. Warning text appears 5. User is given the information provided to fix user error |

|  |  |
| --- | --- |
| **TEST CASE ID** | 1.11 |
| **TITLE** | Edit |
| **ITEM/FEATURE** | Edit link |
| **INPUTS/STEPS PERFORMED** | User input |
| **EXPECTED OUTPUT** | Will give the user access to edit the submitted idea from the Projects >Edit page |
| **TEST PROCEDURE** | 1. User will login 2. User will locate and click View List button 3. The user will have the option to either click on the idea to view the full idea and then click the edit link. 4. Or the user can just click on the pencil icon to the right of the submitted ideas title link 5. The user can then edit any of the ideas text fields 6. User will then click save to finish the edit or click cancel |

|  |  |
| --- | --- |
| **TEST CASE ID** | 1.12 |
| **TITLE** | Links |
| **ITEM/FEATURE** | Links with desired result |
| **INPUTS/STEPS PERFORMED** | On user click |
| **EXPECTED OUTPUT** | Links will give information on users, statuses, or schools |
| **TEST PROCEDURE** | 1. User will login 2. User will locate the Users link, Statuses link, or Schools link 3. User clicks on the desired link 4. Takes user to the desired links page for information |

|  |  |
| --- | --- |
| **TEST CASE ID** | 1.13 |
| **TITLE** | Project Tracker |
| **ITEM/FEATURE** | Project Tracker drop-down |
| **INPUTS/STEPS PERFORMED** | On user click |
| **EXPECTED OUTPUT** | Drop-down list of submit an idea link, view list link, schools link, and statuses link |
| **TEST PROCEDURE** | 1. User will login 2. User will locate the Project Tracker title on the nav bar 3. User will then click the drop-down arrow and view the list of links |

**Administrative Access**

|  |  |
| --- | --- |
| **TEST CASE ID** | 2.1 |
| **TITLE** | View List |
| **ITEM/FEATURE** | View list page |
| **INPUTS/STEPS PERFORMED** | User input |
| **EXPECTED OUTPUT** | Page will display all the ideas submitted in a list along with who submitted the idea and when created and last edited. The page also gives the administrator access to view, edit, or delete an idea |
| **TEST PROCEDURE** | 1. User will login as administrator 2. Admin will click on View List from home page 3. List of submitted ideas will be displayed along with the user who submitted the idea and when created and last edited. 4. Admin will have access to either view, edit, or delete a project 5. Admin can then click the ideas title link to view the full idea 6. Or the admin can click on the more link to view the full idea and the status link of the idea |

|  |  |
| --- | --- |
| **TEST CASE ID** | 2.2 |
| **TITLE** | Created and Edited Links |
| **ITEM/FEATURE** | User > Details page |
| **INPUTS/STEPS PERFORMED** | On user click |
| **EXPECTED OUTPUT** | The details of who created or last edited the idea |
| **TEST PROCEDURE** | 1. Admin will login 2. Admin will locate and click the View List button 3. Admin will then locate the Created and Edited links to the right of the idea cell 4. Admin clicks the link of the name under Created/Edited 5. Gives the Admin full details of who Created/Edited the idea with username, full name, role, and number of projects |

|  |  |
| --- | --- |
| **TEST CASE ID** | 2.3 |
| **TITLE** | Admin Edit |
| **ITEM/FEATURE** | Edit icon options |
| **INPUTS/STEPS PERFORMED** | On user click |
| **EXPECTED OUTPUT** | Edit a school or submitted idea by assigning it a status or/and school |
| **TEST PROCEDURE** | 1. Admin will login 2. Admin will locate and click the View List button or schools link from project tracker to edit schools 3. The admin will have the option to either click on the idea to view the full idea and then click the edit icon 4. Or the admin can just click on the pencil icon to the right of the submitted ideas title link 5. Admin will then have the option to assign a status for the idea 6. Admin will also have the option to assign a school for the idea 7. Click the save button to save changes or click cancel |

|  |  |
| --- | --- |
| **TEST CASE ID** | 2.4 |
| **TITLE** | Project Tracker |
| **ITEM/FEATURE** | Project Tracker drop-down |
| **INPUTS/STEPS PERFORMED** | On user click |
| **EXPECTED OUTPUT** | Drop-down list of submit an idea link, view list link, view archive link, schools link, statuses link, and users link |
| **TEST PROCEDURE** | 1. Admin will login 2. Admin will locate the Project Tracker title on the nav bar 3. Admin will then click the drop-down arrow and view the list of links 4. Click Project Tracker arrow again to have the list go back up |

|  |  |
| --- | --- |
| **TEST CASE ID** | 2.5 |
| **TITLE** | Archive |
| **ITEM/FEATURE** | Archive page |
| **INPUTS/STEPS PERFORMED** | On user click |
| **EXPECTED OUTPUT** | List of the ideas in the archvie |
| **TEST PROCEDURE** | 1. Admin will login 2. Locate and click on the Project Tracker for the drop-down links 3. Click on the View Archive link 4. Archive list will be displayed |

|  |  |
| --- | --- |
| **TEST CASE ID** | 2.6 |
| **TITLE** | Delete |
| **ITEM/FEATURE** | Deleting ideas |
| **INPUTS/STEPS PERFORMED** | On user click |
| **EXPECTED OUTPUT** | Idea is deleted from list |
| **TEST PROCEDURE** | 1. Admin will login 2. Admin will locate and click the View List button 3. The admin will have the option to either click on the idea to view the full idea and then click the delete icon. 4. Or the admin can just click on the delete icon to the right of the submitted ideas title link 5. Warning page will appear and give the admin the option to delete or to cancel |