

## School of Computing CA400 Year System Testing Documentation

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| Test<br>ID | Description                        | Pre condition                                  | Test steps   | Expected Outcome                                       | Status |
|------------|------------------------------------|--|--|--|--------|
| 1          | User can register / login          | User has no account                            | Click on get started button  Enter username email and password  Enter login details    | Successful<br>login and<br>redirect                    | Pass   |
| 2          | User clicks reset password         | User forgets password                          | Click on forget<br>password after trying<br>to enter the<br>password multiple<br>times | User will be<br>given an email<br>with<br>instructions | Pass   |
| 3          | Redirection to preferences page    | User wants to<br>be<br>recommended<br>projects | Click on the preferences that you prefer  Then click submit preferences                | After first sign in User preferences page will show up | Pass   |
| 4          | Redirection to recommendation page | User clicks<br>submit<br>preferences           | After clicking submit preferences a list of recommended                                | Projects that are related to the users                 | Pass   |

|   |                                       |  | projects will be shown  Observe the list of recommended projects.  | preferences<br>will be shown<br>first with the<br>most suitable<br>project being<br>first               |      |
|---|---------------------------------------|--|--|---|------|
| 5 | Highlight projects<br>to visit on map | User finds<br>projects they<br>find<br>interesting<br>and clicks on<br>highlight on<br>map | Browse through initial recommended projects  Find projects you find interesting.  Click on highlight   | Project id will<br>be collected<br>for all projects,<br>then will then<br>be updated on<br>our database | pass |
| 6 | Search for a term                     | User has a specific term they want to search   | From the home page click on the search page from the side bar  Enter search term into the search box   | Projects will<br>be displayed if<br>that search<br>term is<br>present.                                  | Pass |
| 7 | Interactive Map<br>Functionality      | User wants to view projects they have highlighted  | Navigate to the map section  Click on desired lab  Hover over a project and its name will be shown  Scroll down and you will be able to see a list of projects you highlighted with the corresponding project highlighted on map | User can see<br>projects they<br>highlighted<br>along with the<br>name, id and<br>module                | Pass |
| 8 | Rating projects and Visiting          | User has<br>visited a<br>project   | Once user is finished visiting a particular project they can click on the visited button for that particular project  Under each project the user can rate each project that they have highlighted                               | User can rate<br>projects and<br>visit them with<br>ease  | Pass |

| 9  | Navigate through<br>each page on<br>the website | User browsing through the web page         | Starting from the home page click on every link on that page to check if everything loads and do the same with every other page | All pages load<br>up  | Pass |
|----|---|--|---|---|------|
| 10 | Account<br>overview                             | User wants to see their stats              | Clock on the profile icon on the top right hand side of the page  User will be able to click on Account overview                | User can view their stats e.g amount of rated projects,  How many projects are highlighted  How many more to rate etc | Pass |
| 11 | Feedback  | User wants to give feedback on application | On the navbar locate to feedback link  Uenter in the details into the feedback form and click submit                            | Users<br>feedback gets<br>submitted   | Pass |