**Test design and Cases:**

**2. Integration Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | **Pre-condition** | **Steps of Test** | **Expected Result** | **Actual Result** |
| Replying comments and like in the system | Users must give their opinion and communicate with other | In comment option user can add comment and reply the comments. User can also like other comments | User must comment to communicate with. User also should give their opinion what is like. | Comment and like option has been added and also user can reply other comments. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | **Pre-condition** | **Steps of Test** | **Expected Result** | **Actual Result** |
| Send by email | Users must share the information by the email | In email send option user share the information with other by email | Users can send information through email. | The share information has been found in email inbox. |

**3. Functional Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | **Pre-condition** | **Steps of Test** | **Expected Result** | **Actual Result** |
| Submit Alumni student number form. | Process and confirm the submission. | Fulfill the form and click the submit button. | The form should be Successfully accepted. | Conformation of accepted the form. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | **Pre-condition** | **Steps of Test** | **Expected Result** | **Actual Result** |
| Study enquiries | Process and confirm the submission. | Fulfill the form and click the submit button. | Fulfill the form this should be Successfully accepted. | Conformation of accepted the form. |

**4. Usability Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | **Pre-condition** | **Steps of Test** | **Expected Result** | **Actual Result** |
| The usability of the whole system UI. | A user should be use the website as easy as possible ways. | The website has the right place of navigation bar, dropdown menu and for more help a search button has added. | The whole navigation bar, dropdown menu must be in perfectly place and search button should work. | In usability testing time those feature has been work properly. No usability error was being found. |

**5. Security test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | **Pre-condition** | **Steps of Test** | **Expected Result** | **Actual Result** |
| Authentication of User | Users must login for access the system | Login with users genuine Microsoft account | Without genuine Microsoft account it will not login | Successfully login and access the system |

**6. Browser Compatibility Testing**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | **Pre-condition** | **Steps of Test** | **Expected Result** | **Actual Result** |
| Chose three different browsers for testing. | The website has to open in various different browsers. | At first open all three browser and then evaluate is there any changes by the different browser. | In those three different browsers web site should be same and should run without any problem. | In during testing time the website did not incurred any problem in different browser. |

**7. Responsive testing**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | **Pre-condition** | **Steps of Test** | **Expected Result** | **Actual Result** |
| Select the different device for testing. | The website must show perfectly in mobile view and tab vies screen. | Copy the website link and run the different device and check is there any change in viewing angle. | There shouldn’t be any change in different device viewing angle. | In testing time there was no significant change in different device viewing angle. |