**Test design and Cases:**

1. **Unit- Test**

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| **Title** | **Pre-condition** | **Steps of Test** | **Expected Result** | **Actual Result** |
| Checking Validation of information input | User can input any information but the systematically it will check | Input the wrong email address and without full-fill the whole form list submit the button | The system will show the invalid email and required to full-fill the whole form. | None |

1. **Integration Test**

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| **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. | None |

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| **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. | None |

1. **Functional Test**

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| **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. | None |

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| **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. | None |

1. **Usability Test**

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| **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. | None |

1. **Security test**

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| **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 | None |

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| --- | --- | --- | --- | --- |
| **Title** | **Pre-condition** | **Steps of Test** | **Expected Result** | **Actual Result** |
| Checking of URL | URL should run smoothly and there will be no URL break. | Copy the link and run the website to check is there any link break. | The system URL runs perfectly without any break | None |

1. **Browser Compatibility Testing**

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| **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. | None |

1. **Responsive testing**

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| **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. | None |