**Test plan:**

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Test Name | Criteria for Test Name | Expected Result |
| 1 | Unit-Test | * Validation check | This will conform the user that user giving the genuine information in right place. |
| 2 | Integration Test | * comments * Like * Comments reply | This information must need to show in system and it will work properly. |
| 3 | Functional Test | * Submit Alumni student number form * Study enquiries | Those Functional tasks should work in the system. |
| 4 | Usability Test | * Navigation Bar * Search option * Dropdown Menu | Make sure those elements add in the perfect place and its work in at the right time. |
| 5 | Security Test | * Authentication of User * Checking of URL * SQL Injection | Secure the system privacy and maintaining the secure payment method. |
| 6 | Browser Compatibility Test | * Google Chrome * Mozilla Firefox * Internet Explorer | It’s should run smoothly in every possible working place. |
| 7 | Responsive Testing | * Phone * tab | The Responsive in every device should be perfect. |

**Test plan:**

**Unit-Test**

The Unite test was adding the information about the system purpose. In this system the unite test was check that the user give the correct information in right place. User must can access and its need to be work smoothly.

**Integration Test**

The Integration Test was how the system feedback the user. In this testing I will test the comments, like comments reply and system send email. User must can access and its need to be work smoothly.

**Functional Test**

The Functional Test was how the system functionally works. In this test I will test the Alumni student number form submitting and study enquirers submitting. Those Functional tasks should work in the system.

**Usability Test**

Usability testing was how easy the users use the whole system. In this test the testing function was Navigation bar, dropdown menu and the search. Making sure those elements add in the perfect place and its work in at the right time.

**Security Test**

Security Test was test the whole system security. For make sure the system security the testing method was authentication of User, checking of URL and SQL Injection. Secure the system privacy and maintaining the privacy of the system.

**Browser Compatibility Test**

Browser Compatibility Test is how the system performance in different platform. The testing different platform was Google Chrome, Mozilla Firefox and Internet Explorer. It’s should run smoothly in every possible working place.

**Responsive Test**

The Responsive Testing was how the system response in different device. For this testing the different device was Phone and tab. The Responsive in every device should be smooth and perfect.