

Test Plan

Date: 8th October 2020

Test Plan		Designed By: Shajjadul Islam Shaurav	
Serial No.	Test Name	Criteria	Expected Output
1	Unit Testing	Create news	Each section works properly
		Create Event	
		Send stories	
2	Integration Testing	Send enquiries to the admin	Admin can receive and answer questions
		Display Confirmation Messages	Messages are displayed
3	Functional Testing	Links between pages	Works properly
		Automatically generated system reply	System replies properly
		Data validation	Data can be validated
4	Usability Testing	Navigation bar	Easy to navigate
		Content	Content should be legible
		Filter	Events can be filtered
5	Security Testing	Authentication	Security threats are thwarted
		URL Checking	
6	Browser Compatibility Testing	Google Chrome	Web application works properly on different browsers
		Mozilla Firefox	
		Internet Explorer	
7	Responsiveness Testing	Computer	Web application is fully responsive for different devices
		Tablet	
		Mobile	

Unit Testing

In unit testing I will create news, events and try to send stories. Data will be collected by using different forms. After the submission data will be inserted to the list. News, Events and success stories will be displayed on the website.

Integration Testing

In integration testing I will send enquiries as international students. Enquiries should be saved into a list. Besides that, I will test if confirmation messages are displayed after successful submission of data.

Functional Testing

In this testing the link between pages will be tested. I will make sure that all the links are working properly and there are no broken links. Data validation are another part of this testing. The purpose of data validation is to make sure that proper data are collected.

Usability testing

Navigation bar, website contents, events filter will be tested in this testing. Menus, buttons or Links to different pages on website should be easily visible and consistent. Website contents should be legible without any kind of spelling or grammatical errors. Events can be filtered by date.

Security testing

I will try to access website from a different browser. It should require authentication. For URL checking I will use online tools.

Browser Compatibility Testing

Website will be run into different browser to complete browser compatibility test.

Website should work the same in different browsers.

Responsiveness testing

Website will be tested in different devices like computer, mobile, tablet to complete responsiveness testing. Website should work fine in different devices.