Test plan

Overview

As part of the project, ‘SIS’ asked to test few functionalities of

‘file:///C:/Users/Eman/Documents/UNI/uni\_projects/SIS\_V0.5/V0.5/desgin/home.html” web application.

This document serves as high level test planning document with details on the

scope of the project, test strategy, test schedule and resource requirements,

test deliverables and schedule.

Scope

The scope of the project includes testing the following features of

‘SIS’ web application.

Inclusions

• Register

• Login & Logout

• Forgot Password

• Dark mode

• List expand

• View profile&update profile

• Home page

• Calender page

• Attendance page

• Register/Drop Courses page

• Payment Page

• Report page

• GPA Calculator page

• Results page

From our understanding, we believe above functional areas need to be Tested.

Test Environments

• Windows 10 – Chrome, Firefox and Edge

• Linux- Chrome, Firefox and Edge

• Mac OS – Safari Browser

Exclusions

• All the features except that are mentioned under ‘Inclusions’

• Any third-party features or Payment gateways

• Test Automation(till now)

Defect Reporting Procedure:

During the test execution –

• Any deviation from expected behaviour by the application will be noted. If

it can’t be reported as a defect, it’d be reported as an observation/issue or

posed as a question.

• Any usability issues will also be reported.

• After discovery of a defect, it will be retested to verify reproducibility of

the defect. Screenshots with steps to reproduce are documented.

• Every day, at the end of the test execution, defects encountered will be

sent along with the observations.

Note:

• Defects will be documented in a excel.

• Test scenarios and Test cases will be documented in an excel document.

Test Schedule

|  |  |
| --- | --- |
| Task | Time Duration |
| ▪ Creating Test Plan | 4-5-2024 -> 7-5-2024 |
| ▪ Test Case Creation | 7-5-2024 -> 10-5-2024 |

Entry and Exit Criteria

**Test Planning**

**Entry Criteria:**

**•** Testable Requirements derived from the given Requirements Documents

or Project details

• Doubts are cleared

**Exit Criteria:**

• Test Plan document

**Test Designing**

**Entry Criteria:**

• Test Plan Document is signed-off by the Client

**Exit Criteria:**

• Test Scenarios and Test Cases Documents are signed-off by the Client

Roles/Responsibilities

|  |  |  |
| --- | --- | --- |
| Name | Role | Responsibilities |
| Eman Saad | Test leed | ✓ Create the Test Plan and get the client signoffs  ✓ Interact with the application, create  and execute the test cases  ✓ Report defects  ✓ Coordinate the test execution. Verify  validity of the defects being reported.  ✓ Submit daily issue updates and  summary defect reports to the client.  ✓ Attend any meeting with client. |
| Al-Motaz | Test Engineer | ✓ Interact with the application  ✓ Execute the Test cases.  ✓ Report defects |