**Softray Sprint 2022**

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# Overview

I test functionalities of ' <https://xd.adobe.com/view/b85c69aa-775a-4611-a070-a6a6acb3a4f2-ed0f/?fullscreen&hints=off> ' web application.

This document serves as high level test planning document where you can find details 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 ' <https://xd.adobe.com/view/b85c69aa-775a-4611-a070-a6a6acb3a4f2-ed0f/?fullscreen&hints=off> ' web application.

## Inclusions

* Sign in
* Sign in with Google
* Register
* Forgot password?
* Sign out

We belive that above functional areas need to be tested becouse our understanding and security.

## Test Environments

* Windows 10- Chrome, Edge and Firefox

## Exclusions

* All the features except that are mentioned under 'Inclusions'

# Test Strategy

We need to perform Functional Testing of all the funtionalities mentioned in the Scope section.

1. Step 1 - Creation of Test Cases (Positive and Negative) for the different features in scope.
2. Step 2 – Perform Smoke Testing to check whether the different and important funcionalities of the application are working.

Defect Reporting Procedure  
During the test execution-

* Any deviaton from expected behaviour by the application will be noted. If it can't be reported as a defect, it would be reported as an observation/issue or posed as a question.
* Any usaility 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:

* Bugs will be documented in Jira.
* Test scenarios and Test cases will be documented in a excel document.

# Responsibilities/Roles

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Responsibilities** |
| Person A | Test Manager | -Escalations |
| Person B | Test Lead | -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 |
| Person C | Senior Test Engineer | -Interact with the application  -Create and Execute the Test cases  -Report defects |
| Person D | Test Engineer | -Interact with the application  -Execute the Test cases  -Report defects |

# Test Schedule

Defining Tasks and Time Duration of each Task.

|  |  |
| --- | --- |
| **Task** | **Time Duration** |
| Creating Test Plan | Start Date to End Date |
| Test Case Creation | Start Date to End Date |
| Test Case Execution | Start Date to End Date |
| Summary Reports Submission | Date |

# 

# Test Deliverables

The following will be delivered to the client:

|  |  |  |
| --- | --- | --- |
| **Deliverables** | **Description** | **Target/Completion Date** |
| Test Plan | Details on the scope of the Project, test strategy, test schedule, resource requirements | Date |
| Functional Test Cases | Test Cases created for the scope defined | Date |
| Defect Reports | Detailed description of the defects identified along with screenshots and steps. | Date |
| Summary Reports | Bugs by Priority, Bugs by Funcional Area | Date |

# Entry and Exit Criteria

The below are the entry and exit criteria for every phase of Software Testing Life Cycle:

**Requirement Analysis**  
Entry criteria:

* The Requirements Documents or details about the Project

Exit criteria:

* List of Requirements are explored and understood by the Testing team
* Doubts are cleared

**Test planning**

Entry criteria:

* Testable Requirements
* Doubts are cleared

Exit criteria:

* Test Plan document is signed-off by the Client

**Test designing**

Entry criteria:

* Test Plan Document is signed-off by the Client

Exit criteria:

* Test scenarios and Test cases are signed-off by the Client

**Test execution**

Entry criteria:

* Test scenarios and Test cases documents are signed-off by the Client
* Application is ready for Testing

Exit criteria:

* Test Case Reports, Defect Reports are ready

**Test closure**

Entry criteria:

* Test case repors, Defect reports are ready

Exit criteria:

* Test summary reports

# Tools

The following are the list of Tools we will be using in this Project:

* Jira
* Snipping Screenshot Tool
* Word documents
* Excel documents

# Approvals

Team will send different types of documents for Client Approval like Test plan, Test Cases.