**Test Plan  
for   
Passbook Creating**

**Version 1.0**

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 13/September/2021 | 1.0 | Initial Release – Prototype Test Plan | Sachini |
|  |  |  |  |

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8. **Objectives**
   1. Purpose

This document describes the plan for testing Passbook Login, which supports following objectives

* Identifying existing project Infor
* List the recommended test requirements
* Describe the testing strategy
* Identifying resources required and Estimate test efforts
* List the deliverables of testing activities
  1. Scope

This test plan describe the functional test that will be conducted on given functionality on URL provided.

Assumptions: Unit test already done

Interfaces covered through Functional testing type

* Sign In
* Email Verification
* Change password
* Create Book
* Sign Out

Device that we using for testing

* Local Pc
  1. References

https://drive.google.com/file/d/1lOWWneXUWy5v2pAGQf1UXHvtAFEaEABo/view?pli=1

1. **Requirements for the Test**

Here are the targets for testing OR what I’m going to test

1. Functional Testing: Create a test user
   1. Create an email account on https://moments.pastbook.com/ by using the Sign In button in the side-menu.
   2. The password will be sent by email, or you can change it in your profile
   3. Create a book with some random photos
   4. Sign Out
   5. Sign In with the previous credentials
2. **Test Strategy**

Here it will describe How to do the testing on above targets

1. Technique
   1. Execute each use case, flow using valid and invalid data to verify following
      1. Expected results occur when valid data is used
      2. Error messages display when invalid data is used
2. **Resources**
   1. Roles

Tester: Me

* 1. Responsibilities
* Execute the tests
* Log Results
* Recover from errors
* Document defects

1. **Project Milestones**

Test efforts identification on each test activities

|  |  |  |  |
| --- | --- | --- | --- |
| **Milestone Task** | **Effort (hr)** | **Start Date** | **End Date** |
| Test Planning | 2 | Sep 13 | Sep 14 |
| Test Design | 2 | Sep 13 | Sep 14 |
| Test Development | 4 | Sep 13 | Sep 14 |
| Test Execution | 3 | Sep 13 | Sep 14 |
| Test Evaluation | 1 | Sep 13 | Sep 14 |

1. **Deliverables**
   1. Test deliverables of the test activities defined as below

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverable** | **Owner** | **Review / Distribution** | **Due Date** |
| Test Plan | Me | By Me | Sep 15 |
| Test Environment | Me | By Me | Sep 15 |
| Test Suite |  |  | Sep 15 |
| Test Data Sets | Me | By Me | Sep 15 |
| Test Scripts | Me | By Me | Sep 15 |
| Test Defect Reports | Me | Seniors | Sep 15 |
| Test Results | Me | By Me | Sep 15 |
| Test Evaluation Report | Me | Seniors | Sep 15 |

* 1. Using following in Test Logs to track the status of each test case
* Test status
* Build Number
* Tested By
* Date Tested
* Test Notes

1. **Project Tasks**
   1. Plan Test

* Assess risk
* Develop test strategy
* Create schedule
* Generate test plan
  1. Designing
* Analysis and tracking using RCI – Requirement Clarity Index
* Develop Test scenarios
* Describe Test Cases
* Access Test Coverage using RTM – Requirement Traceability Matrix
  1. Implementing
* Environment setup
* Scripting
* Establishing Data Sets
  1. Executing
* Executing test scripts
* Evaluate executions
* Verify the results
* Log defects
  1. Evaluate
* Evaluate test coverage using – RTM
* Analyze defects
* Determine Test completion criteria and Success Criteria achieved
* Test evaluation report