



Test Plan Design Report

Test Project: First project
Test Plan: System Test Plan
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Printed by TestLink on 02/18/2022

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Test Project: First project

This is the web application for First project

Test Plan: System Test Plan

Test Plan Identifier:

- FP

Introduction:

- This is the System Test Plan.
- Our goal is to find and resolve the major defects in our software.
- In system testing, we can't perform payment actions.

References:

- - Project Plan

Test Items:

- Android App
- iOS
- Website

Features to be Tested:

- Login/ register/ add to chart ... etc.

Features Not to Be Tested:

- Payment
- Performance test

Approach:

- Black box testing
- Manual testing will be done using exploratory testing all important features will be automated.

Item Pass / Fail Criteria:

- 100% of major defects are solved
- 90% of medium severity bugs are solvedall test cases are run

Suspension Criteria and Resumption Requirements:

- The Internet is done

Test Deliverables:

- List test deliverables, and links to them if available, including the following:
 - Test Plan (this document itself)
 - Test Cases
 - Test Scripts
 - Test Data
 - Defect Reports
 - Test Reports
 - Test summary report
 - Bug reports

Test Environment:

- Mobile apps will be tested using simulators on websites.
- Testing should be performed on both wi-fi and mobile data.
- We will use google chrome (69+) and firefox (60+)

Estimate:

- One month (4 hours per day)

Schedule:

- Finish executing the test cases (1-3-2022)
- Solving all critical bugs (15-3-2022)

Staffing and Training Needs:

- Testers must have a training course in automation testing.

Responsibilities:

- Test leader (test plan-test progress report)
- Tester (test cases-test suites-test execution)

Risks:

- List the risks that have been identified.
- Specify the mitigation plan and the contingency plan for each risk.

Assumptions and Dependencies:

- List the assumptions that have been made during the preparation of this plan.
- List the dependencies.

Approvals:

- Project manager
- CEO

1.1.Test Suite : Login with Email

This is the login with Email suite.

Test Case FP-1: Login with a valid email and a valid password [Version : 1]		
Author:	adela	
<u>Summary:</u>		
- This user is already registered with this email.		
- The website is opened on the login page.		
<u>Preconditions:</u>		
Login with a valid email and a valid password.		
#:	Step actions:	Expected Results:
1	Enter the email in the email field.	
2	Enter the password in the password field.	
3	Click on Login	
4		Login is successful and the user is directed to the home page.
Execution type:	Manual	
Estimated exec. duration (min):	1.00	
Priority:	High	
Requirements	R02: Home page [Version: 1]	
Keywords:	Regression Testing Smoke Testing	

Test Case FP-2: Login with a valid email and invalid password [Version : 1]		
<u>Author:</u>	adela	
<u>Summary:</u>		
- Valid user		
- Website is opened		
<u>Preconditions:</u>		
Login with a valid email and invalid password.		
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Enter valid user.	
2	Enter invalid password.	
3	Click login.	An error message appears (the password is incorrect)
<u>Execution type:</u>	Manual	

<u>Estimated exec. duration (min):</u>	
<u>Priority:</u>	High
<u>Requirements</u>	R02: Home page [Version: 1]
<u>Keywords:</u>	Regression Testing

Test Case FP-3: Login with an invalid email [Version : 1]		
<u>Author:</u>	adela	
<u>Summary:</u>	Th website is opened.	
<u>Preconditions:</u>	Login with an invalid email.	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Enter an invalid email.	
2	Enter any password.	
3	Click on login.	The email is not correct.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Priority:</u>	Low	
<u>Requirements</u>	R02: Home page [Version: 1]	
<u>Keywords:</u>	Smoke Testing	

Test Case FP-4: Login with a non-verified email [Version : 1]		
<u>Author:</u>	adela	
<u>Preconditions:</u>	<ul style="list-style-type: none"> - The website is opened on the login page. - The user is already registered. - The user didn't verify his email. 	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Enter email.	
2	Enter password.	
3	Click on login.	The login is successful and the user is directed to a page with a message (a verification mail was sent to you, please verify your email to continue).
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Priority:</u>	High	
<u>Requirements</u>	R02: Home page [Version: 1]	
<u>Keywords:</u>	Regression Testing Smoke Testing	

Test Case FP-5: Login with a valid email and old password [Version : 1]		
<u>Author:</u>	adela	
<u>Preconditions:</u> - The user is already registered - The user changed his password in the past - The website is opened on the login page.		
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Enter valid email.	
2	Enter an old valid password	
3	Click on login.	An error message appears (You changed your password x days (weeks) ago).
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Priority:</u>	Medium	
<u>Requirements</u>	R02: Home page [Version: 1]	
<u>Keywords:</u>	None	

Execution time metrics

Estimated time for executing 5 test cases (min):1