Test Plan for Pmico Store

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Table 1: Document version history

Version	Date	Reason for Change
1.0	14-May-2023	Test Plan First version is defined.
1.1	17-May-2023	Test Scenario Y is Added.

Project: GitHub repository

Contents

1 Introduction

1.1 Purpose

Testing documentation help to ensure the quality, functionality, and reliability of the software. It defines the processes, methods, and tools that are used to plan, testing results and issues to the stakeholders and developers. Testing documentation can save time, effort, and cost by avoiding ambiguities and errors

2 Test Scenario 1

the user's actions:

- enter 1 letter in username

- enter 2 letters in first name

- leave the password empty

- entered email without @

- enter 4 characters in password

The first scenario is while the user is trying to sign up through our website and those are the explained cases:

2.1 Test Case1

Test Cases for the sign up scenario 1 shown in Table 2

Table 2: Test Cases for Scenario 1

Test Case ID	Test Case Desc	Functional Req Code	Test Data	Expected Result
TC01	username	FR01	"a"	error message
TC02	First name	FR02	"ab"	error message
TC03	password	FR03	""	error message
TC04	email	FR04	"abc.com"	error message
TC05	password	FR05	"1234"	error message

3 Test Scenario 2

the user's actions:

- enters 3 letters in username

- enters 2 letters in username

- enters 4 letters in username

- enters username does not exist

- enters password does not exist

3.1 Test Case2

Test Cases for user trying to login shown in Table 6

Table 3: Test Cases for Scenario 2

Test Case ID	Test Case Desc	Functional Req Code	Test Data	Expected Result
TC06	username	FR06	username	successful log in
TC07	password	FR07	username	error massage
TC08	username	FR08	username	error massage
TC09	password	FR09	password	redirect to login page
TC010	password	FR010	password	redirect to login page

4 Test Scenario 3

the user's actions:

- Trying to find All products

- Trying to find Carbide inserts products

- Trying to find Carbide Burrs products

- Trying to find Mills products

- Trying to find Tool holders products

User is trying to find products.

4.1 Test Case3

Test Cases for user trying to find products 6

Table 4: Test Cases for Scenario 3

Test Case ID	Test Case Desc	Functional Req Code	Expected Result
TC11	choosing shop now from home page	FR011	All products
TC12	choosing the Carbide inserts from the side bar	FR012	Carbide inserts
TC13	choosing the Carbide Burrs from the side bar	FR013	Carbide Burrs
TC14	choosing the Mills from the side bar	FR014	Mills
TC15	choosing the Tool holders from the side bar	FR015	Tool holders

5 Test Scenario 4

the user's actions:

- trying to proceed to checkout while the cart is empty

- adding 1 item

- adding same 3 items

- adding 2 different items

- adding adding 2 different items each of them 3 times

User is trying to purchase products.

5.1 Test Case4

Test Cases for user trying to purchase products shown in Table 6

Table 5: Test Cases for Scenario 4

Test Case ID	Functional Req Code	Test Data	Expected Result
TC16	FR16	cart is empty	error message
TC17	FR17	1 item	order is made has 1 item
TC18	FR18	same 3 items	order is made has same 3 items
TC19	FR19	2 items	order is made has 2 items
TC20	FR20	2 items each of them 3 times	order made has 2 items each of them 3 ti

6 Test Scenario 5

the admin's actions:

- leaving the category not selected

- leaving the name empty

- leaving the price empty

- leaving the description empty

- leaving the created by not selected Admin is trying to add items.

6.1 Test Case5

Test Cases for admin trying to add items in Table 6

Table 6: Test Cases for Scenario 5

Test Case ID	Test Case Desc	Functional Req Code	Test Data	Expected Result
TC21	category	FR21	not selected	error message
TC22	name	FR22	""	error message
TC23	price	FR23	""	error message
TC24	description	FR24	""	successfully added
TC25	created by	FR25	not selected	error message