

Test Plan for MIU Coffee and Beans shop

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Table 1: Document version history

Version	Date	Reason for Change
1.0	29-May-2021	Test Plan First version is defined.
1.1	31-May-2021	2 Test Scenarios are added (login and signup) .
1.3	2-June-2021	Login Signup test cases are added.
1.4	4-June-2021	Final Test Plan Version.

GitHub: <https://github.com/Marwan262/Coffee-Shop>

1 Introduction

1.1 Purpose

The purpose of this document is to outline the main inputs, execution conditions, and expected results for particular objectives such as exercising a program path or verifying a database entry.

1.2 Scope

This document displays test cases for potential stakeholders. Displayed below are the technical cases that users will encounter, the data that will be potentially input and the expected outcomes of each encounter. This can include encounters such as ordering drinks, viewing personal profiles, viewing the shop inventory as well as basic scenarios such as login and sign-up.

2 Test Scenario X

2.1 Test Cases

Test Cases for the scenario mention in section 2 shown in Table 2

Table 2: Test Cases for Scenario x

TC ID	Test Case Desc	Test Data	Expected Result
TC01	Signup	Username (e.g.: client123), Password (e.g.:1234), and Email (e.g.: client123@gmail.com) Successful database validation/insertion	
TC02	Login	Username (e.g.: client123), Password (e.g.:1234)	Successful login
TC03	View Menu	Menu details from database	Menu Display
TC04	Order Drink	Drink name, milk type, size, condiments	Added to Cart
TC05	Checkout	Order details	Order complete and added to database

2.2 Test Scenarios

1. Test Scenario 1: Check 'Signup' Functionality

- User enters their data (username, password, and email).
- User presses 'Sign Up' button.
- System checks if email already exists in database.
- System checks if password and confirm password are the same.
- If email does not already exist and passwords are the same, registration is complete. Else, an alert message appears.

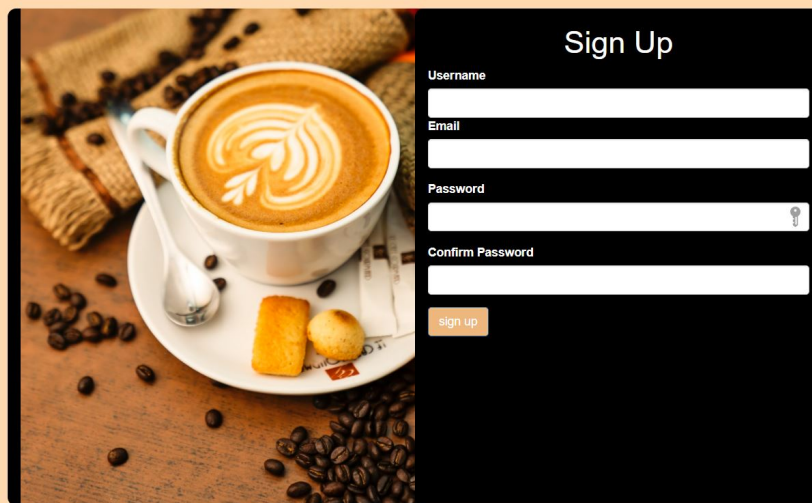


Figure 1: Sign up page

2. Test Scenario 2: Check 'Login' Functionality

- User enters their login data.
- System checks if user already exists.
- If exists, system checks user type.
- Page displayed after login depends on user type.

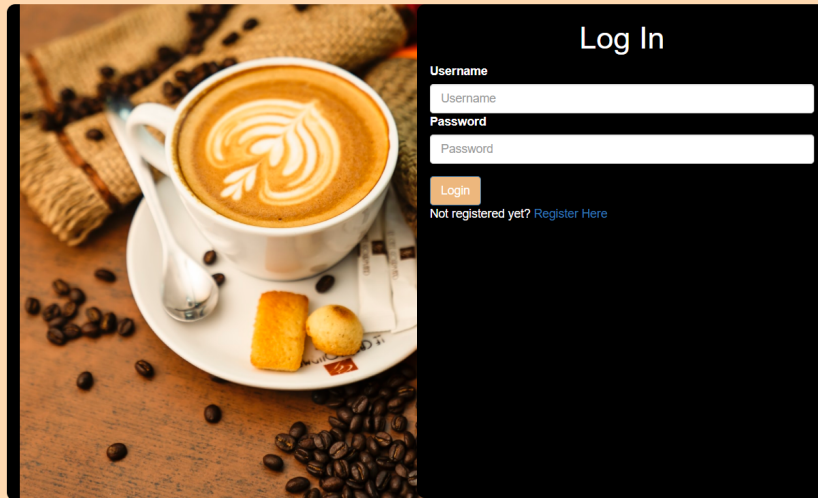


Figure 2: Log in page

3. Test Scenario 3: Check 'View Menu' Functionality

- User navigates through the menu.
- Menu consists of drinks, milk type, size, and condiments.
- User can make their order through the radio buttons and check-boxes available next to each table.
- User can choose to order another drink or checkout by pressing either the 'Add another drink' or the 'Checkout' buttons, respectively.

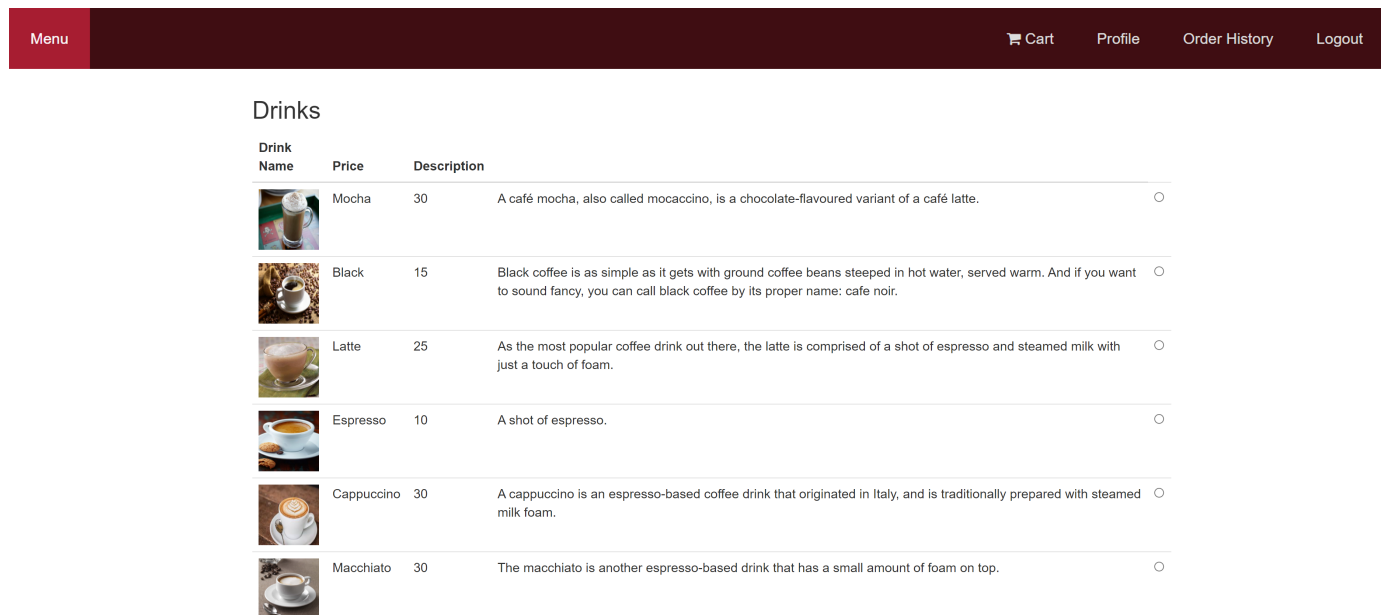


Figure 3: Menu

4. Test Scenario 4: Check 'Order Drink' Functionality

- User clicks on the checkout button.
- User gets redirected to the cart page.
- User can see their order details and total.

5. Check 'Checkout' Functionality

- After checking order details, user presses the 'checkout' button to confirm their order.

	X
Condiment	
Milk	
Size	

Checkout

Figure 4: Checkout