

Test Plan for Coffee Shop

Ahmed Osama, Ahmed Adel, Shams Abdelhamid, Ahmed Amr,
Zeina Ayman, Nayra Sherif, Abdelrahman Salah, Omar Sherif
Supervised by:Dr. Essam

June 4, 2021

Table 1: Document version history

Version	Date	Reason for Change
1.0	25-Jan-2021	Test Plan First version is defined.
1.1	2-Feb-2021	Test Scenario is Added.
1.3	5-Feb-2021	Test case is added.

GitHub: <https://github.com/ahmedserag2/KahwaManz>

1 Introduction

1.1 Purpose

This document will portray the methods followed to construct a feasible application, in addition to the test scenarios that will be attained throughout the creation of the web application. The project aims to create a user-friendly web application that can act as a cashier and menu. The website should help the user identify and choose the available drinks and modify them by adding syrups. The website must be accessed from inside the coffee shop to deliver the drinks to the user's table. This web application was created to limit human interactions and to keep a safe distance between all customers due to the crisis we're facing lately. The web application can also include customer testimonials on the website or if the Coffee shop has been lucky enough to be featured in a publication such as a review by a critic in a newspaper linking it from the website can raise awareness to the coffee shop. This will help build the coffee shop's credibility.

1.2 Scope

The project focuses on creating a web application that is responsive and easily accessible for all people inside the coffee shop. The user shall be able to Search for items by name, display the menu, Add condiments to their drinks, and choose their preferred payment method. The project should deliver a fully functional web application that suits all customers' needs.

2 Test Scenarios

2.1 Purchase a drink

Purchase a Drink : The user has a couple of options mainly to purchase a traditional drink or customize a drink by selecting a beverage and adding condiments to any item of their choice. The user first visits the homepage then visits the menu then chooses a drink of their choice. The user also has an option to make their own drinks and then they choose the quantity and size of the drink with each time the size increases the price increases with a factor of 6 from small to medium and with 14 from small to large.

another possible scenario is that the customer can make their own drinks. after customizing or choosing the drink they could add their drinks to the basket.

2.2 Admin database manipulation

Admin drinks table: The admin first visits the add drinks page he then has some options one of the options:

1. Add drink
2. edit drink
3. delete drink

The admin/Employee can add any type of traditional drink in this scenario the admin gets asked to enter the drinks name, price description, and to choose an image for the product. if any field was left empty and the admin clicks on submit the admin gets asked to fill out the missing fields. The price can be assigned up to two floating points for example a price can be 99.99 EGP but not 9.999 EGP.

The admin can also edit the data of the drinks so when they click on the edit button the old data of the product gets loaded and all they need to do is change the specific fields they would like to edit. If the admin clicked submit and didn't change anything then the drink itself does not change, same case with the close button.

2.3 Test Cases

Table 2: Test Cases for Scenario x

TC ID	Test Case Desc	Test Data	Expected Result
TC01	adding drink to the db	drink's name,description and price	drink gets added
TC02	adminstrator login	email and password	the admin gets directed to the admin drinks page
TC03	Admin add user	users mail,password,mobile	if the email format is not met the data does not get submitted
TC04	Customer Order	array of item ids	the order gets saved in the admins order page
TC05	Customer choose condimetn	item id and the condiment id	price of the condiment gets added
TC06	customer choose drinks size	the item id and the size(S,M,L)	the price of the
TC07	admin logs in and enters inconsistent data	not a well formatted email	error message saying either email or password is incorrect
TC08	when the admin adds a user and doesnt fill out all fields	email,password,mobile	error message to enter the missing fields