

Software Requirement Specification Document for Miu Coffee Guys

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Table 1: Document version history

Version	Date	Reason for Change
1.0	30-May-2021	SRS First version's specifications are defined.

GitHub: <https://github.com/MK-Programer/MIU-Coffee-Guys.git>

Demo: <https://miucaffeeeshop.000webhostapp.com/>

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1 Introduction

1.1 Purpose

The purpose of the Software Requirements Specification (SRS) of the Coffee Guys is to highlight the requirements of our web application that is created for any person working or studying in Misr International University, which will assist users to have a break with a drink of their choice. The web application will be built on HTML, CSS, JS, PHP and MySQL. It will be a reliable and accessible web application with any standard browser.

1.2 Intended Audience

The intended audience are:

1. Clients: The users of the system will get a clear idea of the software and hardware requirements to be engaged (Dr. Essam Eliwa and Eng. Nada Ayman).
2. Developers: Project developers have an advantage of quickly understanding the methodology enabled and personalizing the product (MIU Coffee Guys Developers).
3. Users: The user of the application who could be anyone working or studying in Misr International University.

1.3 Scope

The team are: Mostafa Khaled, Ammar Ahmed, Anas, Ahmed Tamer, Ahmed Hesham, Ahmed Ashraf, Kareem Ehab, Mafdy Magdy, Omar Diaa, Youssef Mohamed. The Managers are Dr. Essam Eliwa and Eng. Nada Ayman. The users are MIU students and staff. The team has started working on the project 6 days ago. A static menu is used in traditional cake shops and coffee shops to offer customers various food and beverage options. These menus are usually E-menu based, which means there are constraints on the pricing that can be offered and a responsibility to keep them up to date. Customers are confronted with a user-friendly surface computer GUI that allows them to search products and choose between each category into their menus.

2 Test Scenario X

Searching for a specific product:

- 1- Use a mobile device or a computer to access the web application.
- 2- Register or Log In • Entering an email address and a password.
- 3- Take the user to the products that our web application provide.
- 4- To use all the features of our website, the user should be registered.
- 5- The user can now check out for any product through out the categories by typing the product name in the search box.
- 6- Then the user clicks on the show info button besides the product.
- 7- Now the user can check out the ingredients of the required product.

Buying a product:

- 1- User presses on the plus button that is found beside any product.
- 2- Now the product will be added to the user's cart.
- 3- Verify that the product that the user added to the cart is still in stock.
- 4- The user can add other products or as many as he wants from the same product to his/her cart.
- 5- The user can remove or decrease amount of a product from his/her cart but before checking out only.
- 6- The total of the product which the user has selected is found at the bottom of his/her car.
- 7- The user has to be logged in to his/her account to be to checkout. 8- Verify that the user is logged in to his/her account. 8- Now the user can checkout by pressing the checkout button which is found under the total of the cart.
- 9- The user has to now to enter the address that he/she wants the order to be delivered to. 10- The user can press save for future button to save his/her shipping address so he/she can use it again in the future. 11- Now the user has to choose how would he/she like to pay his/her order.
- 12- The user has got only two options which are either cash or by his/her credit card.
- 13- If the user selected to pay by the credit card, he/she can press save for future button to save his/her credit card so he/she can use it again in the future.
- 14- Finally, the user will receive a confirmation mail the order including the estimated time that the order will be delivered within.

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	search	Product Name	The Product that the user is looking for
TC02	AddCart	Add Product	The Product appears in the user's cart