

Coffee Connect Website

Software Requirements Specification

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Introduction

Purpose

This Software Requirements Specification (SRS) provides all necessary details of the Coffee Connect Website. This SRS will discuss the features, specifications, functionality, and the scope and limitations of the website. This document is for all the stakeholders and developer of the website. This will be presented to Mr. Leonardo Pabroquez Jr. as a project for CMSC 128, Software Engineering I – Laboratory.

Scope

This website is a requirement for the course CMSC 128 under Mr. Pabroquez. This website exhibits all knowledge of the developer when it comes to building a website. On the other hand, this project also intends to help Coffee Connect, a coffee shop located at San Remigio, Cebu, as a tool to market its products to the locality.

This website allows the patrons of the coffee shop to view its products. It also allows customers to log in or register to the page for a more secure transaction when ordering products through the page. The website has a database which has a record of all users who are registered; hence nuisance users cannot freely view the page or order through the page. Users can access the page securely.

The design of the website is minimal which helps users who are not proficient in technology to navigate through the website with ease.

While this website shows the knowledge of the developer regarding software engineering as a requirement, this website also aims to promote and help Coffee Connect make its presence

known to locality and appeal to the younger generation though interactive and minimalist website what will allow them get to know more Coffee Connect and its products.

Currently the website has four working webpages namely: logout page, login page, registration page, home page, and the coffee page which contains all the products.

Definitions and Acronyms

The following terms below are used in this document and along with their definition.

Database

Collection of all the information monitored by this system.

Field

A cell within a form.

CMSC 128 (Software Engineering I)

One of the courses offered by the University of the Philippines Visayas for the degree program in BS in Computer Science.

Software Requirements Specification

A document that completely describes all of the functions of a proposed system and the constraints under which it must operate. For example, this document.

Stakeholder

Any person with an interest in the project who is not a developer.

User

A customer or potential customer of Coffee Connect.

Overall Description

User Needs

Intended users of the Coffee Connect Website are customers who want to see products offered by Coffee Connect and order through the page.

Social Media can boost the presence of the store or shops to the locality. However, there are limited features in the social media apps that is needed to by the customers to get to know more about the store or shop. Through this website, customers can order, login and register to the page securely.

Assumptions and Dependencies

The website is from the previous project that the developer created, hence it will contain the same design for the website.

Although this website aims to promote Coffee Connect, some of the web pages are still not available for users to use. These pages are the blogs page, about page and events page. The only pages that the user can access is the homepage, coffee page. The pages added were the login page, register page and the logout page.

System Features and Requirements

Functional Requirements

The following list below defines the functionality of the Coffee Connect website.

User Login

Users should provide their correct username and corresponding password to be logged into the website to access the website pages.

User Registration

Unregistered users can register by providing a unique username from other users, an email address and a password which is required to be 8 length characters, containing at least one Uppercase letter, one numeric, and one symbol.

Send Order

Once the users are logged in, they can order and their desired product. They have to input their name, address, and their order (the website allows multiple orders) in the respective fields and checkboxes.

Nonfunctional Requirements

The Coffee Connect Website used the Django framework for the webpages to connect to the database. The speed when accessing the website will be dependent on user's internet connection and hardware specification of the device.