CMSC 128 Project

Cakes N Crumbs

Business Website
Software Requirement Specification 1.0

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1. Introduction

1.1. Purpose

With the emergence of technology as well as the world wide connectivity, business opportunities as well as their reach throughout the world has expanded. With this in mind, "Cakes N' Crumbs" was brought to the digital space by the reason said above. The website is a business website designed to display different products of confectioneries for users to choose from and to buy. The website is also designed to take data from the user to enable delivery services. This document will also outline the website's scope and objectives, along with its other specifications on its deliverables.

The document will also serve to maintain the functionality and specifications of the website. It will also explain the purpose as well as the features of the website alongside its interface.

1.2. Intended Audience

This document's intended audience is for the development team as well as other members of the team which include the scrum master and product owner. Other members such as the stakeholders which are the concerned members of faculty and students of The University of the Philippines Visayas.

1.3. Intended Use

The intended use of this document is to provide a guide and layout for the specifications and maintenance of the website.

1.4. Scope

The scope of the website is an e-commerce website that is strictly limited to selling confectionaries, that is in terms of the product selection. As for features, the website only caters to those who wish to buy something from the website which gives them the option to pick up or to have their products delivered.

2. The Overall Description

2.1. User Needs

The website should be simple to use and easy for users to find what they are looking for. It needs to be simple to use and intuitive. To make it easier for consumers to find what they need, the e-commerce website should contain a well-organized navigation bar. The website should also provide consumers an estimated shipping cost and the total cost of the products in their shopping basket. Users can use this to budget their purchases and make sure they are happy with their selections before making a purchase. The website should provide users a selection of payment methods. This covers credit and debit cards, and other payment options. Users should have access to comprehensive shipment and delivery information on the e-commerce website. Customers should have access to a dependable customer service team through the e-commerce website. Users should be able to contact this team at any time for assistance, queries, and problem-solving.

2.2. Assumptions and Dependencies

- Information regarding the prices and information stated on each product is dependent on the admin's/business owners.

3. System Features and Requirements

3.1. Functional Requirements

3.1.1.   Login/Register feature for users

3.1.2.   Password can be toggled to be seen or not seen

3.1.3.   Consistent color theme and design for pages of the website

3.1.4.   Website will have a consistent navigation bar on all pages

3.1.5.   Users will be able to interact with the navigation bar to navigate throughout the website

3.1.6.   All products will be displayed in a grid fashion

3.1.7.   Each product can be selected for more details by clicking or hovering above the item

3.1.8.   A button for each product will be placed that the user can click to ''order now''

3.1.9.   Footer of the website will contain information about website owners as well as clickable social media links and icons

3.1.10.   Website will have a form that can be sent to the database of the owners for review and delivery

3.2. External Interface Requirements

3.2.1.   Admin of the website can view, edit, and delete the contents of the product

3.2.2.   Users can view the whole information

3.2.3.   Operating System: Windows

3.2.4.   User must connect to the internet to access the website

3.3. System Features

3.3.1.   The website is to provide the user with the actual product of the user's cart

3.3.2.   Customer support will be available

3.3.3.   Customer information security will be priority

3.3.4.   Be able to manage the customer's information