Software Design Project Summary Database Management System

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Project Proposal

Title: Coffee Plus-Plus Website

Abstract: The Coffee Plus-Plus website will serve as an online ordering and payment platform for customers of the coffee shop. Customers will be able to place their orders and make payments online, and will receive a unique code for pick up at the store. This code can be confirmed by the cashier upon pick up. The website will also provide an option for customers to pick up their orders at the store or have it be delivered to their given address. This website will provide convenience and flexibility for the customers and will also increase the efficiency of the business by streamlining the ordering and payment process.

Objective: To create a website for a coffee shop that allows customers to place orders online and receive a unique code for pick up and delivery at the store.

Scope:

- The website will have a server side that retrieves orders given by the user and outputs a receipt with the uniquely generated code to be given to the cashier for pick up or given to the rider if the delivery option is picked.
- The unique code and data entered by the user will be stored on the server and will be confirmed by the cashier.
- The front end of the website will be built using HTML, CSS, and JavaScript.
- The server side of the website will be built using PHP and MySQL.
- The project will utilize Object Oriented Database Management System (OOD) for database management.
- This website will allow customers to place their orders and make payments online, it will also provide an option for customers to pick up their orders at the store or have it be delivered to them.