

IT 313 Project Proposal

Title of the Project

Bocx N' Go: Web-Based Ordering System for Bocx Coffee

Name of Proponents

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Description of the Project

Bocx N' Go is a web-based ordering system designed for Bocx Coffee. A small business located at Tanauan Plaza. Bocx Coffee still rely on manual order-taking, which can lead to errors, delays, and a lack of order tracking. Bocx N' Go aims to streamline this process by allowing customers to place orders online, while providing an easy-to-use admin panel for business owners to view, manage, and fulfill orders efficiently.

Objectives of the Project

- To provide a simple, user-friendly platform for customers to place order online
- To streamline the order management process of the products
- To reduce errors in order-taking and improve user accuracy.
- To track order status from placement to completion

Major Functionalities

List the functionalities of your proposed system that will answer your objectives).

Functionality	Description
Customer order placement	Allows customers to browse items and place orders directly through a simple web interface.
Order Management (Admin Panel)	Provides business owners with an interface to view new orders, mark orders as "In Progress" or "Completed."
Order Tracking for Customers	Enables customers to check the status of their order in real-time.
Basic Analytics	Displays basic analytics on total orders, most popular items, and order completion time for business insights.
User Management	Admin controls for adding/removing staff users and managing their permissions within the system.

Resources Needed

Resource	No. of Resource
Django Development Environment	1
Database Server (e.g Portgress)	1
Web Hosting(for development)	1