

OrderHub - Food Ordering Management System

DAMG 6210 – Data Management & Database Design
Spring 2024

Group No 18

P1. Topic & Objectives

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[GitHub Repository](#)

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1.0 Mission Statement

The purpose of the OrderHub - Food Ordering Management System is to effectively manage the operational facets of a food delivery business. Data about menus, deliveries, inventories, and customer orders are all gathered and managed by it. The system uses real-time analytics to support decision-making. This system aims to streamline processes, enhance customer service, optimize inventory management, and facilitate decision-making for restaurant management, leading to increased productivity, cost-effectiveness, and customer satisfaction.

2.0 Objectives

1. Create and manage a detailed database of customer orders, menus, inventories, and deliveries.
2. Provide real-time updates on the status of customer orders, inventory levels, and delivery progress.
3. Allow authorized users to easily access and update information in the database.
4. Collect and retain data about consumer orders, including customer information, order specifics, and payment details.
5. Collect and retain inventory data, such as product details, stock levels, and reordering information.
6. Compile and store delivery-related data, such as delivery specifics, driver information, and delivery status.
7. Provide real-time data on client orders, inventory, and deliveries to assist in informed decision-making.
8. Ensure that the database's security and integrity are protected.