**Restaurant Management System**

**About** **:**  
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The RMS will provide tools to manage menu items, process orders, and keep track of inventory. Administrators can easily update the menu by adding, removing, or editing items. Customers will enjoy browsing the menu, placing orders, and reviewing order summaries with ease. Every order will be assigned a unique ID and stored for future reference, ensuring smooth tracking.

The system also includes features for payment processing and efficient inventory management. Restaurant staff can view and manage orders to ensure quick service and accurate transaction records. With this RMS, the restaurant can deliver better service, reduce errors, and operate more smoothly.

**Features:** The Restaurant Management System is designed to streamline the operations of food ordering and payment processes. The system includes the following key features:

**Customer Features**

* **Place Order:** Customers can view the menu, select food items, specify quantities, and place orders.
* **Order Summary:** Customers receive a detailed summary of their order, including food items, quantities, and prices.

**Staff Features**

* **Login System:** Staff members must log in with valid usernames and passwords.
* **Manage Food Items:**
  + **Add Food:** Add new food items to the menu with a unique ID, name, and price.
  + **Update Food:** Modify existing food item details.
  + **Delete Food:** Remove food items from the menu.
  + **Display Food Items:** View the current list of food items.
* **Confirm Payment:** Staff confirm that customers have paid their bills to complete the order process.