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**Project Proposal:**Food Delivery Management System

**Introduction:**Dine&Dash is a minimalistic and efficient food delivery platform designed to streamline the process of ordering food for customers, while providing restaurants and delivery riders with tools to enhance their operations. By simplifying the food ordering process, Dine&Dash aims to reduce complexity, improve delivery speed, and help restaurants increase their sales. Additionally, the platform offers riders an easy way to sign up for delivery services, ensuring a seamless experience for all parties involved.

**Functionalities:**

**1. User Registration and Authentication:**

* **Customer/Rider/Restaurant Owner/Admin:**  
  Users can register and log in securely.
* **Admin Access:**Admins can view and manage all user accounts (customers, riders, and restaurant owners).

**2. Search and Filters for Restaurants:**

* **Customer:**Search for restaurants by type of cuisine, pricing etc.

**3. Order Updates and History:**

* **Customer:**Track real-time order status (e.g., preparing, out for delivery, delivered) and view past orders.
* **Rider:**View selected orders and update delivery status.
* **Admin:**Monitor all orders across the platform, including customer, restaurant, and rider details.

**4. Deals and Discounts:**

* **Customer:**Browse and apply available deals or discounts during checkout.
* **Admin/Restaurant Owner:**Create and manage promotions and discounts.

**5. Ratings and Reviews:**

* **Customer:**Rate and review restaurants and delivery riders after order completion.
* **Admin/Restaurant Owner:**View and moderate ratings and reviews.

**6. Restaurant Page Creation and Management:**

* **Restaurant Owner:**Create and manage their restaurant page, including menu items, prices, and images.
* **Admin:**Oversee restaurant pages and analytics.

**7. Order Delivery Management:**

* **Rider:**Accept or decline delivery requests, view order details, and update delivery status.
* **Admin:**Monitor all order activity to resolve issues.