**Food Ordering Web App**

**Project Title**: **Online Food Ordering WebApp**

**Project Team:**

**Leader:**  
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**Team Members:**

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**Introduction**

The Food Ordering Web App is designed to streamline food ordering processes for restaurants, food vendors, and customers. It offers a user-friendly platform for browsing menus, placing orders, and managing deliveries or pickups. This report outlines the app's development, features, challenges, and potential enhancements.

**Project Overview:**

**The Online food ordering WebApp aims to provide a user-friendly, efficient, and transparent platform for food ordering from the customers . This system will enable customers to order the food, track their status, and resolve issues quickly, improving customer satisfaction and service delivery.**

Key Features of the System:

1. **Food Order:**

* **Allows customers to Order The food Online via a web interface.**
* **Customers can explore a variety of dishes, categorized by cuisine, price, or popularity.**
* **T rack the preparation and delivery status of their orders live.**

1. **Sign Up page:**

* **Users can create an account by entering basic details like name, email, and password.**
* **A confirmation email is sent for account verification.**
* **Password strength requirements ensure secure account creation.**
* **Users can set up security questions for account recovery.**

1. **Customer Interaction:**

* Customers can receive personalized food recommendations.
* They can contact support for any order-related issues.
* Real-time notifications are sent for order updates.
* Users can save favorite dishes or restaurants for quick access.
* They can rate their experience and leave reviews for feedback.

1. **Search and Filter:**

* The app allows users to search and filter food items quickly.
* Customers can filter by cuisine, price, rating, and availability.
* Sorting options help prioritize dishes based on popularity, price, or time.
* This feature ensures easy access to desired food items.
* It enhances the overall ordering experience and saves time.

**Technologies Used:**

* **MongoDB**
* **ExpressJS**
* **ReactJS**
* **NodeJS**

**Scope and Benefits:**

**Improved Customer Experience**:  
The app allows customers to browse menus and place orders at their convenience, providing a seamless and hassle-free ordering process without the need for phone calls or physical visits.

**Faster Order Processing**:  
With systematic order tracking and clear categorization, response times are faster, ensuring quick preparation and delivery of orders.

* **Transparency and Accountability**:  
  Customers can track their orders in real-time and stay updated on the progress. Restaurants and delivery staff are held accountable through clear status updates and performance tracking.

**Conclusion:**

In conclusion, building a Food Ordering Web App streamlines the process of browsing menus, placing orders, and tracking deliveries efficiently. It offers customers a convenient and secure platform for ordering food, while ensuring transparency and accountability through real-time updates and status tracking. By automating order management and providing data-driven insights, the app enhances customer satisfaction, improves operational efficiency, and supports better decision-making, ultimately driving growth and delivering a superior dining experience.