

National University of Computer and Emerging Sciences



Database Project Proposal

Crave-Cart

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1. Introduction:

This platform aims to provide users with a convenient way to order food from a variety of restaurants.

2. Functionalities:

Below are the functionalities proposed for this project:

2.1. Restaurant Listings and Menus:

Users can browse a comprehensive list of restaurants available along with access to their menus, prices, and special offers.

2.2. Order Placement and Customization:

Users can easily place orders, customize their orders with special requests or modifications.

2.3. Add to Cart:

Users can add their orders to cart and see a summary of their orders in the cart window.

2.4. Multiple Ordering Options:

Offer users the flexibility to choose between delivery, pickup, or dine-in options, based on their preferences and convenience.

2.5. Rating System:

Implement a rating system in which users can rate their experience.

2.6. User Registration:

Users can register for an account using their email account, allowing for personalized experiences, order history tracking, and loyalty rewards.

2.7. Profile Management:

Users can manage their profiles, update personal information, add delivery addresses, and view order history for easier reordering.

2.8. Review:

Users can leave reviews for restaurants and individual dishes, helping other users make informed decisions and improving overall service quality.

2.9. Wishlist and Favorites:

Users can create a wishlist of favorite restaurants or frequently ordered items for quick access and future orders.

2.10. Promotions and Discounts:

Display active promotions, discounts, and loyalty rewards to incentivize users and encourage repeat orders.

2.11. Admin Dashboard:

Provide restaurant owners or administrators with a dashboard to manage their restaurant profiles, update menus, view order history, and monitor performance metrics.

2.12. Recommendations:

Will provide users with a recommendation system based on a machine learning model.

Extras:

2.13. Customer Support:

Offer customer support channels, such as live chat to assist users with inquiries, order issues, and technical support.

2.14. Location Based Suggestions:

Offer customers with restaurants around their location.