

Food basket

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Overview

- This project aims at creating an “Online Food Ordering” platform where the customer can buy food items sold by different food vendors.
- Application leverages business by bringing both restaurants and users together at one spot.
- The platform has three types of login roles: Customer, Food Vendor and Admin. Guest login is also supported.
- Customers can find the nearby restaurants using their zip code.

Functionality:

Customer:

- Customer should signup before ordering food although he can view list of restaurants and their menu's.
- Customers can find the list of restaurants in a specific zip code.
- Upon selecting a restaurant user can view the list of items and ingredients and prices.
- Once user is done selecting items he can go to cart page where he can review his order and can view related food items in the carousel.
- He can checkout by providing the payment and address details and a order receipt is generated.
- User can track order.
- User can cancel order in the first fifteen minutes after placing order.
- User can also write a review for a restaurant which will be visible to other users.
- Can view the currently trending restaurants and top liked restaurants by other users.
- He can order from the twitter deal matches offered by the platform.
- Use pre-saved information(order, address and payment details) for fast checkout.

Food Vendor

- Food vendor can manage all the inventory in his restaurant
- He can add update or delete items and their details.
- He can update the status of an order which will be reflected to customer while tracking his order.

Admin

- Admin can add or manage user accounts.
- On the behalf of vendor he can add/delete/edit menu items in the restaurant's. He can also update the order status.
- He can generate reports for data analytics.
- Admin can generate the sales, inventory, sales by date reports, sales by item report.

Special Features:

- Customer has the option of fast checkout where he can select one of his previous orders and we will fill rest of the address and payment details for him using pre saved information.
- Customer gets 20% off on the total price for his 1st order and every 5th order after that.
- He can track the order and also cancel it in the first 15 minutes of order.
- He can search for nearby restaurants using zip code.

Requirements:

Web Technologies:

- HTML / CSS
- Servlets
- AJAX
- jQuery
- Bootstrap

Databases:

- MySQL
- MongoDB