

NEXT GEN EMPLOYABILITY PROGRAM

CREATING A
FUTURE-READY
WORKFORCE

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CAPSTONE PROJECT SHOWCASE

A Service for Delivering Food (Zomato Clone) with MERN
Technology

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Abstract

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User Authentication

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Responsive UI for Mobile & Web

Problem Statement

In today's fast-paced world, customers demand **quick, convenient, and reliable** food delivery services. However, many existing food ordering platforms suffer from **slow load times, complex interfaces, and inefficient order tracking**, leading to **frustration** for both customers and restaurant owners.

Restaurants struggle with **order management inefficiencies**, delayed updates, and a lack of **real-time tracking**, resulting in poor customer experiences. Meanwhile, users face challenges such as **limited restaurant options, payment issues, and a lack of transparency** in delivery status.

The **Quick Food App** aims to solve these problems by providing a **fast, user-friendly, and scalable** food ordering solution. By leveraging **Vite + React** for the frontend and a robust **backend with real-time updates**, the platform ensures **smooth ordering, secure transactions, and seamless communication between customers, restaurants, and delivery personnel**.



Project Overview

The **QUICK Food App** is a web-based platform designed to streamline the food ordering and delivery process. Upon visiting the application, users are greeted with a user-friendly interface that allows them to browse various food options, place orders, and track deliveries in real-time.

Key Features:

- **User Authentication:** Users can create accounts or log in to manage their orders and preferences.
- **Order Management:** Users can customize their orders, add items to the cart, and proceed to checkout seamlessly.
- **Real-Time Tracking:** After placing an order, users can monitor the status and estimated delivery time.

The application is built using modern web technologies, ensuring a responsive design that adapts to both desktop and mobile devices. The backend infrastructure supports efficient data handling and quick response times, enhancing the overall user experience.

In summary, the **QUICK Food App** offers a seamless and efficient solution for users seeking to order food online, providing a bridge between customers and a wide array of dining options.



Proposed Solution

- Responsive Frontend and Backend Website has been made by me with the help of Edunet Foundation and the best guidance that I can get from them to do this project.
- I have learnt Vite React JavaScript, NodeJS, MongoDB, ExpressJS etc and a lot of new things.

The screenshot shows the homepage of a food delivery platform. At the top, there's a navigation bar with a search bar and a 'Login / SignUp' button. Below the navigation is a grid of nine food items: Bonda, Dosa, Idli, Juice, Pancake, Paratha, Poha, Poori, and Vada. To the right of the grid is a sidebar titled 'QUICK' with a 'Search...' input field. The sidebar also lists 'Top restaurant chains in Hyderabad' and 'Restaurants with online food delivery in Hyderabad'. At the bottom, there are category filters for All, South-Indian, North-Indian, Chinese, and Bakery, along with links for GO foods, rice mill, Edunet Foundation, and SALAAR.

The screenshot shows the vendor dashboard. At the top, there are links for 'Vendor Dashboard', 'Firname :', and 'Login / Register'. On the left, a sidebar menu includes 'Add Firm', 'Add Product', 'All Products', and 'User Details'. The main area contains a 'Vendor Login' form with fields for 'Email' (placeholder: enter your email) and 'Password' (placeholder: enter your password), a 'Show' link, and a 'Submit' button.

Technology used

- Vite React JS
- JavaScript
- CSS
- NodeJS
- MongoDB
- ExpressJS
- API

Modelling & Result

QUICK

Login / SignUp



Bonda



Dosa



Idli



Juice



Pancake



Paratha



Poha



Poori



Vada

Top restaurant chains in Hyderabad



Restaurants with online food delivery in Hyderabad

All

South-Indian

North-Indian

Chinese

Bakery

GO foods

GO foods

north-indian

rice mill

south-indian

Edunet Foundation

south-indian, north-indian

SALAAR

south-indian, north-indian, chinese,

—

QUICK

Login / SignUp



Restaurants with online food delivery in Hyderabad

All

South-Indian

North-Indian

Chinese

Bakery

rice mill

Edunet Foundation

south-indian

la

Hyderabad

Edunet Foundation

south-indian, north-indian

Hyderabad

SALAAR

south-indian, north-indian, chinese,

bakery

KANSAR

Nellore chepala pulusu

south-indian

Nellore

Landuva Hotel

north-indian, south-indian, chinese,

bakery

Dhngpur

FoodBay

south-indian, north-indian

Endada

BRIYANI

south-indian

WARANGAL

VAMSHI

south-indian

WARANGAL

Vangari Ushasree

north-indian, south-indian

Warangal

Modelling & Result

QUICK

Login / SignUp

QUICK

Login / SignUp

rice mill

rice
₹100
its a rice bag

ADD



Top restaurant chains in Hyderabad



Restaurants with online food delivery in Hyderabad

All

South-Indian

North-Indian

Chinese

Bakery

SALAAR

south-indian, north-indian, chinese,
bakery
KANSAR

Landluva Hotel

north-indian, south-indian, chinese,
bakery
Dhungpur

Modelling & Result

The screenshot shows a user interface for a vendor login. On the left, there is a sidebar with a logo (a green circle with a white 'S') and four menu items: 'Add Firm', 'Add Product', 'All Products', and 'User Details'. The main area has a dark blue header bar with the text 'Vendor Dashboard', 'Firname :', and 'Login / Register'. Below the header is a 'Vendor Login' form. The form has two input fields: 'Email' (placeholder 'enter your email') and 'Password' (placeholder 'enter your password'). To the right of the password field is a 'Show' link. At the bottom of the form is a blue 'Submit' button.

Vendor Dashboard Firname : Login / Register

Add Firm
Add Product
All Products
User Details

Vendor Login

Email
enter your email

Password
enter your password [Show](#)

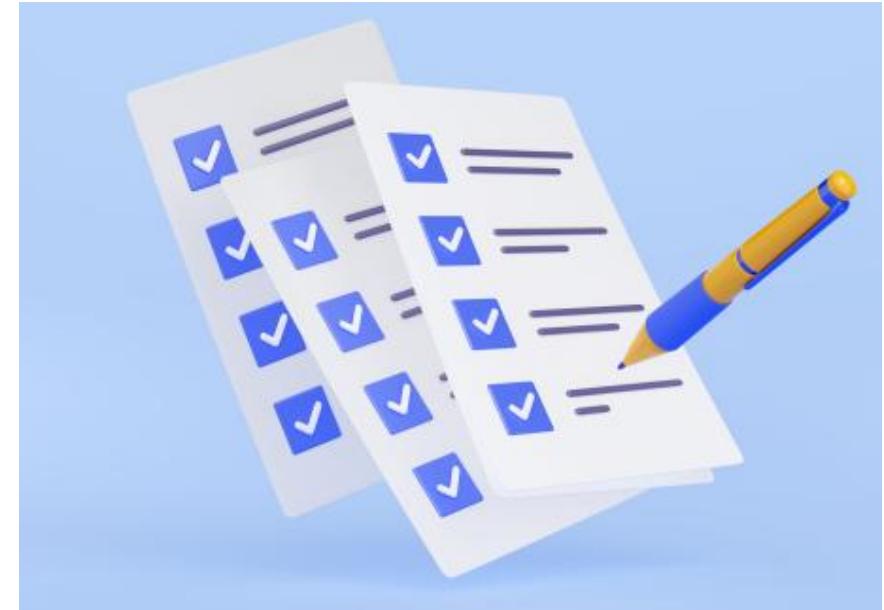
[Submit](#)

Conclusion

The **Quick Food App** successfully addresses the inefficiencies in food ordering and delivery by offering a **fast, reliable, and user-friendly platform**. With a **modern tech stack** including **Vite + React for the frontend** and a **scalable backend**, the application ensures seamless ordering, real-time tracking, and secure transactions.

By optimizing performance, improving user experience, and enhancing restaurant order management, the app bridges the gap between customers and food vendors. The integration of **real-time updates, payment gateways, and an intuitive UI** makes the platform a convenient and efficient solution for both users and businesses.

Moving forward, the app has the potential for further enhancements, such as **AI-based recommendations, loyalty programs, and advanced delivery logistics**, ensuring continuous improvement and greater customer satisfaction.





Thank you!

edunet
foundation