



Name of Project

Fresh Bite



Team Members

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Description of the project

Fresh Bite is a web app where you can order any of the local dishes in the country and get it delivery to you at the comfort of your house.

We belief that local dishes offers all the nutritional benefits that our body needs and because is it mostly prepared in the local areas it doesn't get exposure to much consumers so with Fresh Bite , we will take the local dishes and offer it to everyone regardless of their location.

users will be able to create an account, have access to the menu, track their food, and be able to pay through online.

Learning objectives

The following are the objectives of the project

1. Make local dishes more available
2. User Experience Design: Learn how to design a user-friendly and intuitive interface that allows users to easily browse menus, customize orders, track deliveries, and provide feedback.
3. Partnering with Restaurants: Develop skills in establishing partnerships with local restaurants, negotiating agreements, and integrating their menus and services into the app
4. Partnering with delivery agency: this will allow us to deliver the food to customers on time.

Technologies used

Below are the technologies used in the project

1. Frontend technologies: html, css, javascript, and react
2. Backend technologies: java, Nodejs, django
3. Database: mysql, and sql

Third services used if applicable

1. Payment gateways: local online platform (PSPAY, IPAY, Paystack, Paystack. Slydepay, expressPay, and Hubtel)
2. APIs: google map api, open street map, mapbox api
3. SMS and Email Notifications: Twilio, SendGrid, Nexmo, and Mailgun
4. Cloud Services: Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP)
5. Push Notifications: Apple Push Notification Service (APNs), OneSignal, and Pusher
6. Social Media Integration: Facebook Login API, Google Sign-In API, and Twitter API

Challenges already identified

1. **Competing Market:** This challenge refers to the presence of numerous competitors in the food delivery industry. It means that your app will need to differentiate itself from existing players and attract users in a crowded market.
2. **Restaurant Partnerships:** Establishing partnerships with local restaurants can be challenging as some restaurants may already have partnerships or may be hesitant to join a new platform due to commission fees or other concerns.
3. **Delivery Logistics:** This challenge involves efficiently managing the delivery process, which includes coordinating delivery personnel, optimizing routes, ensuring timely deliveries, and handling unexpected issues like traffic or delays.
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THANK YOU