ELC Activity Assignment

Submitted for

Mobile Application Development
(TIET Foody)

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ABSTRACT

This program has two parts. The first part is user and the second part is administrator. User part is used as a front end and administrator as the back end. Administrator is used by authority. The system allows the customer to select the items from the various outlets in campus. The system also allows the customer to see the ratings of each outlet, according to which he/she can make a choice.

INTRODUCTION

Tiet Foody application is a food delivery app and works just like swiggy or zomato. A food delivery app here provides food delivery at your hostel or any other place on campus in very less time and with the best packaging. It aims to provide a good user interface and makes the life of users like any student or faculty at Tiet easy. Calling at food shops to order food and sometimes receiving no answers is a tedious work, so the best solution is to have an app for all the shops which would like to deliver their food in campus.

Features:

- Free Account
- Selection among large number of items
- Easy to edit and view your Personal Information
- User Friendly
- Easy to access around the campus

OBJECTIVES

The main objectives of the app are-

- To provide a one-stop application for all the food shops present in TIET.
- To provide the menu and the rate card for the food shop.
- To check whether the food shop is open or closed at a particular time.
- Placing an order with no difficulty and no manual help.

ABOUT THE APPLICATION DEVELOPMENT

1. Software:

1. Made on React Native

React Native is an open-source UI software framework created by Meta Platforms, Inc. It is used to develop applications for Android, Android TV, iOS, macOS, Web, Windows by enabling developers to use the React framework along with native platform capabilities.

2. Database used MongoDB

MongoDB is a source-available cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with optional schemas.\

3. Backend used NodeJS

Node.js is an open-source, cross-platform, back-end JavaScript runtime environment that runs on the V8 engine and executes JavaScript code outside a web browser, which was designed to build scalable network applications.
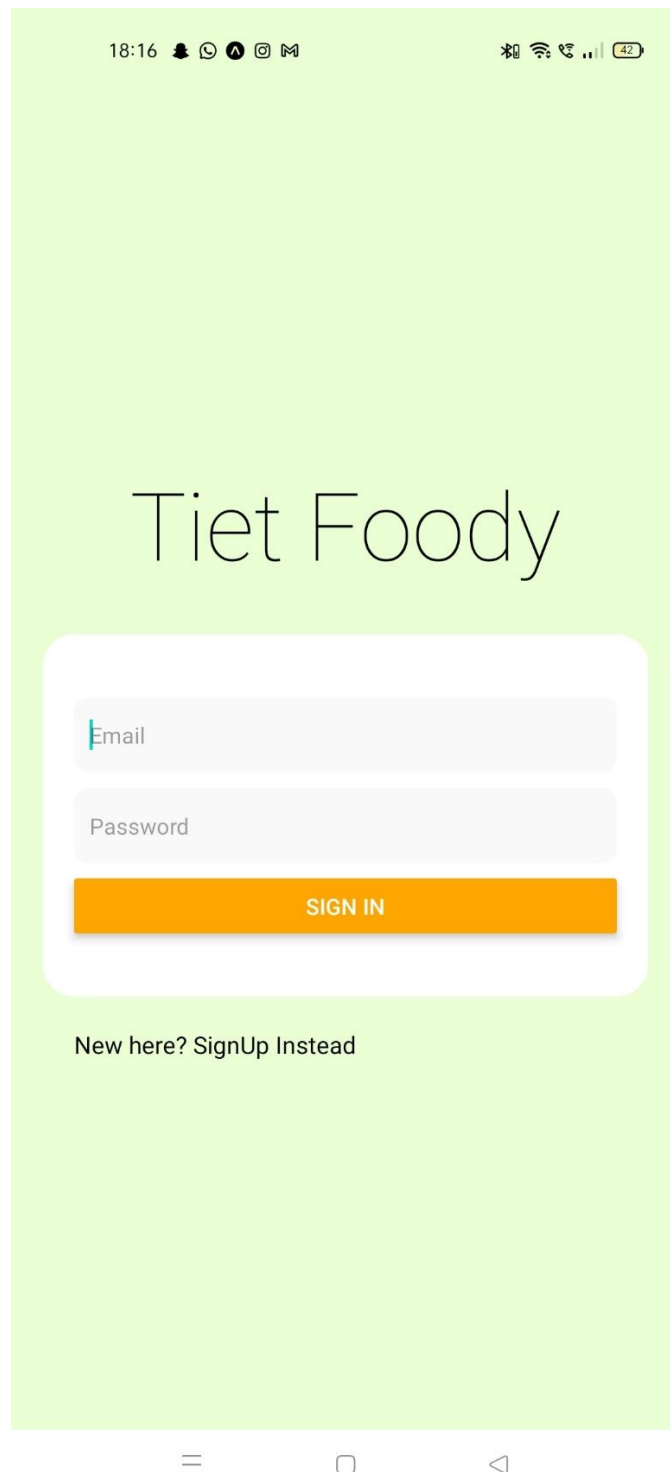
4. Backend deployed on Heroku
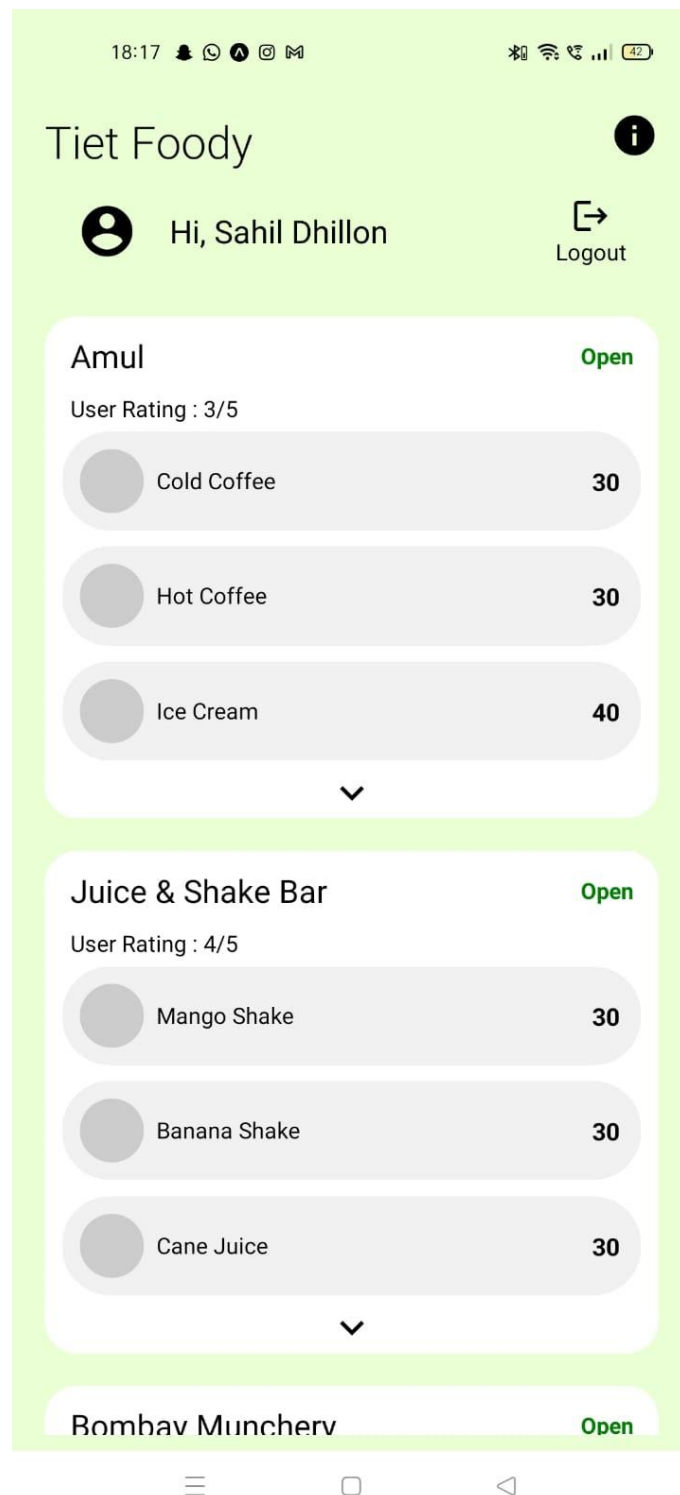
5. Version control system used git and github

6. Signed apk is built using expo

2. Github link for code:

https://github.com/Sahil-Dhillon/Tiet_Foody

Screenshots of the App

Tiet Foody

Hi, Sahil Dhillon

Logout

Amul
Open

User Rating : 3/5

	Cold Coffee	30
	Hot Coffee	30
	Ice Cream	40

⌄

Juice & Shake Bar
Open

User Rating : 4/5

	Mango Shake	30
	Banana Shake	30
	Cane Juice	30

⌄

Bombay Munchery
Open

← **Amul**

Order Items

| Cold Coffee 30 | + 4 - |
| Ice Cream 40 | + 1 - |

| **Total** | **₹160** |

| More Items from Amul |
Cold Coffee	30 +
Hot Coffee	30 +
Vanilla Shake	40 +

Deliver to :

Address

Place Order

← **Amul**

✅

Order Placed Successfully

Items Ordered	
4 X Cold Coffee ₹ 30/-	₹ 120
1 X Ice Cream ₹ 40/-	₹ 40
Paid:	**₹ 160**

Delivering to: *Hostel K*

← **About Us**

Team Members:

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