PROGRAMING TEST

Use Case

This is Fred. He makes lip smacking hamburgers and fries in the town. People are crazy about the food at this local restaurant named Fred's Kitchen.

It has been two decades since Fred is doing this and lately he has been feeling that he should catch on the eCommerce wave and make his burgers, fries a sensation whilst facilitating free home delivery.

Let us help Fred build a web application that will help people in Pune to order food from his kitchen.

Problem Statement

Build a small eCommerce web application where you can order from 4 items on the menu. The four items on Fred's menu are :

1. Hamburger   INR 200
2. Fries   INR 100
3. Coke   INR 50
4. Pepsi   INR 50

Technical Specifications

1. We would like the web application to be built in Javascirpt MVC framework. Any one of the following will work :

    1.1. AngularJS

    1.2. ReactJS

    1.3. VueJS

2. You are free to have your own API spec for the web application as long as it is a REST API.

3. Functionalities in the web application :

3.1. Items can be ordered in any combo and then proceed to the checkout page. The number of items can be adjusted before checkout (eg: 3 Pepsi, 2 Fries, 10 Burgers)

3.2. On checkout, there should be a dummy page to enter payment details and the address. On checkout a page with a message *Order Successful* will suffice.

3.3. No user login required. Anyone can keep order from the application.

Brownie Points

If you are able to pull off the following functionalities, you would score brownie points.

Functionality 1: An Administrator page where you can set the price of the items which should then reflect on the website. Please keep the admin page running on the path */admin* after the root domain.

Functionality 2: An Administrator page where administrator can change the colour theme of website which then reflects on the website.