Simplilearn CapStone Project

Food Box

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DESCRIPTION

Create a dynamic and responsive online food delivery web application for ordering food items of different cuisines from a restaurant.

**Background of the problem statement:**  
Foodbox is a restaurant chain that delivers food items of different cuisines at affordable prices. It was established in 2014 in Bengaluru, India. It had been serving fine all these years, however, the business analysts noticed a decline in sales since 2016. They found out that the online ordering of food items with companies, such as Swiggy and Foodpanda were gaining more profit by eliminating middlemen from the equation. As a result, the team decided to hire a Full Stack developer to develop an online food delivery web application with a rich and user-friendly interface.  
You are hired as the Full Stack Java developer and are asked to develop the web application. The management team has provided you with the requirements and their business model so that you can easily arrange different components of the application.

**Admin Portal:**  
The admin portal deals with all the backend data generation and product information. The admin user should be able to:

* Add or remove different cuisines to or from the application to build a rich product line
* Edit food item details like name, price, cuisine, description, and offers to keep it aligned to the current prices
* Enable or disable the food items.

**Tools Used:**

1. Agile-Scrum-Jira
2. Spring Tool Suite | 4
3. Spring boot initializer
4. Angular version 8.3.19
5. Postman
6. Git
7. GitHub

**Execution:**

End points are mentioned below to check the application using postman or swagger ui-html.

**Headers End-Point**

1. **To add or update food items i.e.,**

**Post/Put food items------------------------------------ /food**

1. **Get/Delete food by Id---------------------------------- /food/{id}**
2. **To view all food items---------------------------------- /foods**
3. **Post/Put to add & update user ---------------------- /user**
4. **Get to get all users info. ----------------------------- /users**
5. **Get Users by:**
6. **Get users by userId ------------------------- /user/{userId}**
7. **Get users by username-------------------- /user/username/{userName}**
8. **Get users by userAge ---------------------- /user/userAge/{userAge}**
9. **Get/Delete users by id --------------------------------/user/{userId}**
10. **Admin Registration-------------------------------------/registration**
11. **Admin Login----------------------------------------------/login**

By using the above endpoints we can check the application.

***GitHub Repository:***

***All the project related files are uploaded to the below GitHub repository.***

[***https://github.com/yashwanthshanigaram/capstone.git***](https://github.com/yashwanthshanigaram/capstone.git)

***Note: The data in the database might be different from the screenshots, as few data were modified for testing purpose after taking screenshot. This project specification document is uploaded to below GitHub Repository in doc.***