Project: Kitchen Story ,an e-commerce portal

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Project Description:

The website has the following features:

- A search form on the home page to allow entry of the food items to be purchased by the customer.
- Based on item details entered, it will show available food items with price.
- Once a person selects an item to purchase, they will be redirected to the list of available items. In the next page, they are shown the complete breakout of the order and details of the payment to be made in the payment gateway. When payment is made, they are shown a confirmation page with details of the order.

<u>Along with above features , there is an admin backend with the following features:</u>

- Admin login page where admin can change password after login if he/she wants to
- List of food items available for purchase to User
- A functionality for Admin to add or remove food items.
- Admin can see the Purchase History as soon as the payment is made by the Users.
- Admin can see the List of Users logged in to the Website.
- Admin and Bank details are Inserted vis Postman.

Technology Used:

BackEnd : Spring MVC Framework, Spring Restful – POSTMAN, JPA

ORM-Hibernate

FrontEnd : JSP, HTML, CSS, BootStrap

Database: MySQL database

Server: Tomcat Server

SPRINT Planning:

⬤ Understand the problem statement of the project.

⬤ Creating Spring Starter Project.

⬤ Adding necessary dependencies in pom.xml file.

⬤ Creating Rest Controller, Service, Repository Interface as well as Entity Packages and Classes needed for Back End testing in POSTMAN.

⬤ Creating Spring MVC Controller, Service, Repository Interface as well as Entity Packages needed for working with JSP Pages.

⬤ Writing JPA-Hibernate template to connect with the database MySQL.

⬤For the Frond end, used JSP along with Html, CSS and Bootstrap for the designing.

⬤ Tested at each module for different user inputs.

⬤ Created the flow chart of the application.

⬤ Initializing the git repository.

⬤ Pushing the code to the GitHub

⬤ Created the Specification document for showing the Product's capabilities, appearance and the user interactions

FLOW CHART OF THE APPLICATION