

Project3-E-commerce-website-for-Sporty-Shoes

This document contains sections for:

- Sprint planning and Task completion
- Core concepts used in project
- Flow of the Application.
- Demonstrating the product capabilities, appearance, and user interactions.
- Conclusions

The project is developed by **Narendra Mandwe**.

The code for this project is hosted at:

<https://github.com/NarendraMandwe/Sportyshoes.git>

Sprints planning and Task completion

The project is planned to be completed in 1 sprint. Tasks assumed to be completed in the sprint are:

- Creating the flow of the application
- Initializing git repository to track changes as development progresses.
- Writing the Java program to fulfill the requirements of the project.
- Testing the Java program with different kinds of User input
- Pushing code to GitHub.
- Creating this specification document highlighting application capabilities, appearance, and user interactions.

Technologies and tools Used

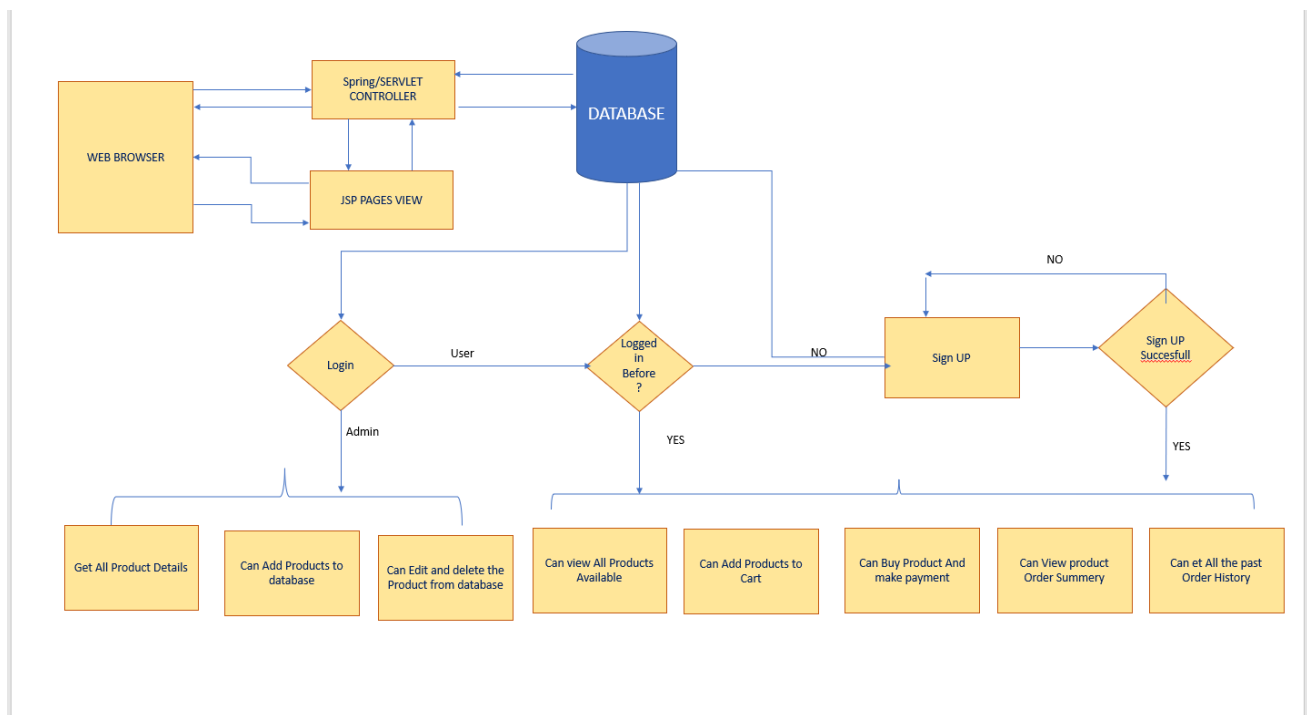
- • Spring: to do the business logic and works a controller for the project.

- JSP to handle the presentation view.
- SQL: to create and manage the database.
- Mysql workbench: to administrate and manage the database manually.
- Spring tool: to write and run the code.
- Application Properties : to run and deploy Spring application.

Product Backlog:

- Create database and tables.
- Connect the database to the project.
- Create models classes.
- Create a database utility class to retrieve data.
- Create login page.
- Create JSP files for pages of the project.
- Create Spring Model view
- Debug and Test the project.

Flow of the Application:



Demonstrating the product capabilities, appearance, and user interactions

To demonstrate the product capabilities, below are the sub-sections configured to highlight appearance and user interactions for the project:

- 1 Creating the Spring Starter Project in Spring tool
- 2 Creating JSP
- 3 Creating Spring Controller and repos
- 4 Creating Java class files
- 5 Screenshots