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

This document contains sections for:

* [Sprint planning and Task completion](file:///C:\Users\mirshad2\Downloads\JAVA%20Project\LockedMe-main\Specification%20Docs\LockedMe%20-%20Virtual%20Key%20for%20Repositories.docx#Sprint_plan)
* [Core concepts used in project](file:///C:\Users\mirshad2\Downloads\JAVA%20Project\LockedMe-main\Specification%20Docs\LockedMe%20-%20Virtual%20Key%20for%20Repositories.docx#Core_concepts)
* [Flow of the Application](file:///C:\Users\mirshad2\Downloads\JAVA%20Project\LockedMe-main\Specification%20Docs\LockedMe%20-%20Virtual%20Key%20for%20Repositories.docx#Flow).
* [Demonstrating the product capabilities, appearance, and user interactions.](file:///C:\Users\mirshad2\Downloads\JAVA%20Project\LockedMe-main\Specification%20Docs\LockedMe%20-%20Virtual%20Key%20for%20Repositories.docx#Product_capability)
* [Conclusions](file:///C:\Users\mirshad2\Downloads\JAVA%20Project\LockedMe-main\Specification%20Docs\LockedMe%20-%20Virtual%20Key%20for%20Repositories.docx#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.

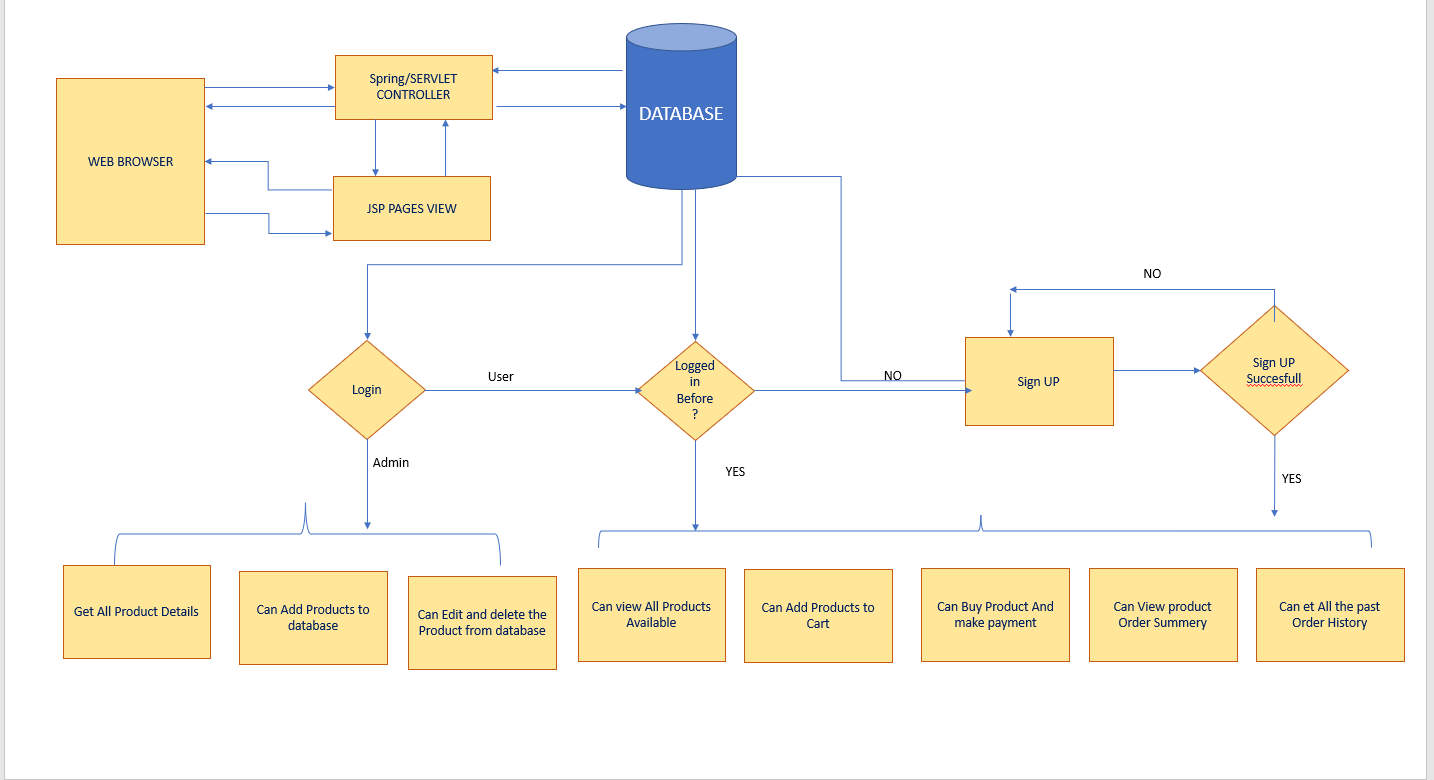
• • Mysql workbench: to administrate and manage the database manually.

* • 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](file:///C:\Users\mirshad2\Downloads\JAVA%20Project\LockedMe-main\Specification%20Docs\LockedMe%20-%20Virtual%20Key%20for%20Repositories.docx#Step_1) Spring Starter Project in Spring tool
2. Creating JSP
3. [Creating](file:///C:\Users\mirshad2\Downloads\JAVA%20Project\LockedMe-main\Specification%20Docs\LockedMe%20-%20Virtual%20Key%20for%20Repositories.docx#Step_3) Spring Controller and repos
4. [Creating](file:///C:\Users\mirshad2\Downloads\JAVA%20Project\LockedMe-main\Specification%20Docs\LockedMe%20-%20Virtual%20Key%20for%20Repositories.docx#Step_4) Java class files
5. Screenshots