

E-commerce Website for Sporty Shoes

Developed by Mohanish Pingale

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GitHub link : <https://github.com/MohanishPingale/Ecom.git>

Overview:

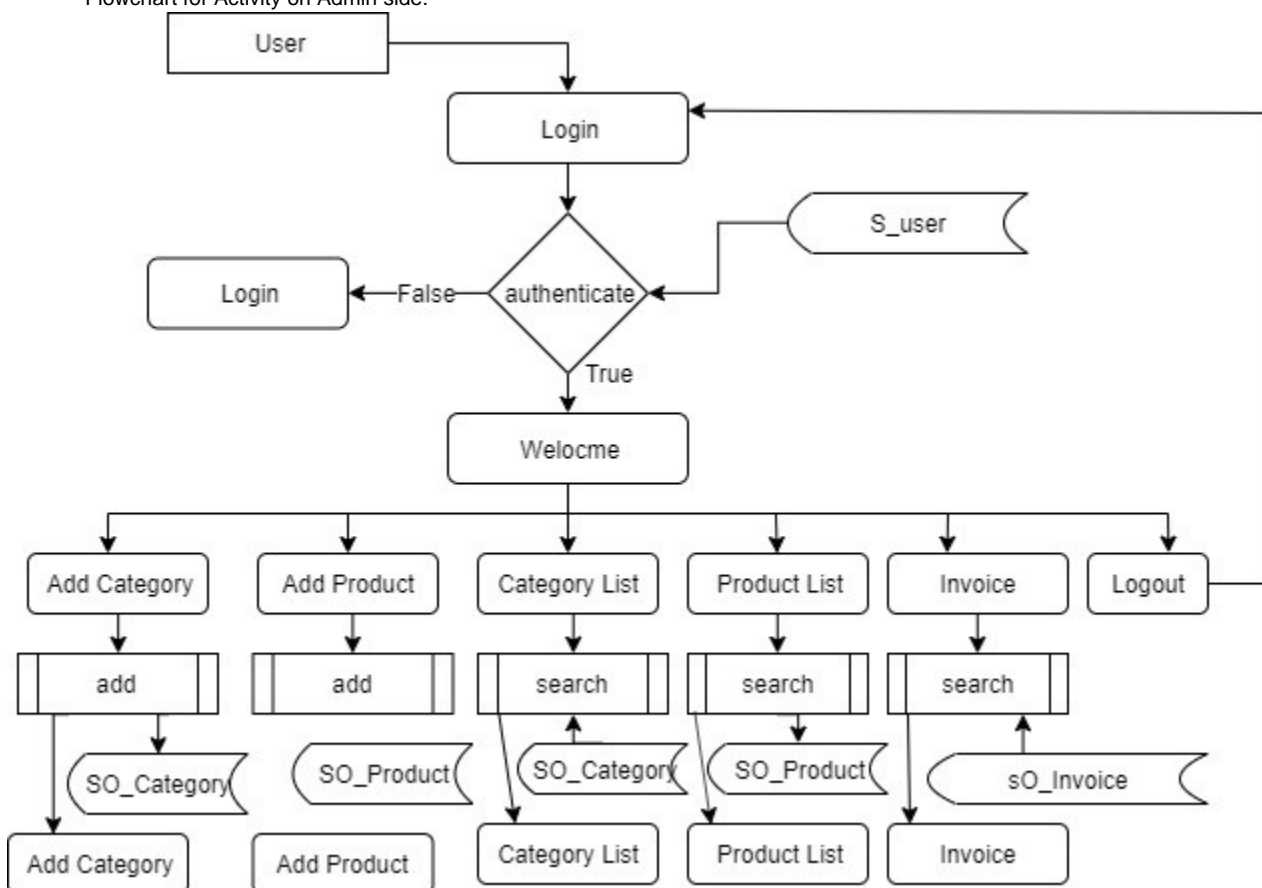
A detailed explanation of the project will be provided in this document.

Contents:

1. Flowchart
2. Algorithm
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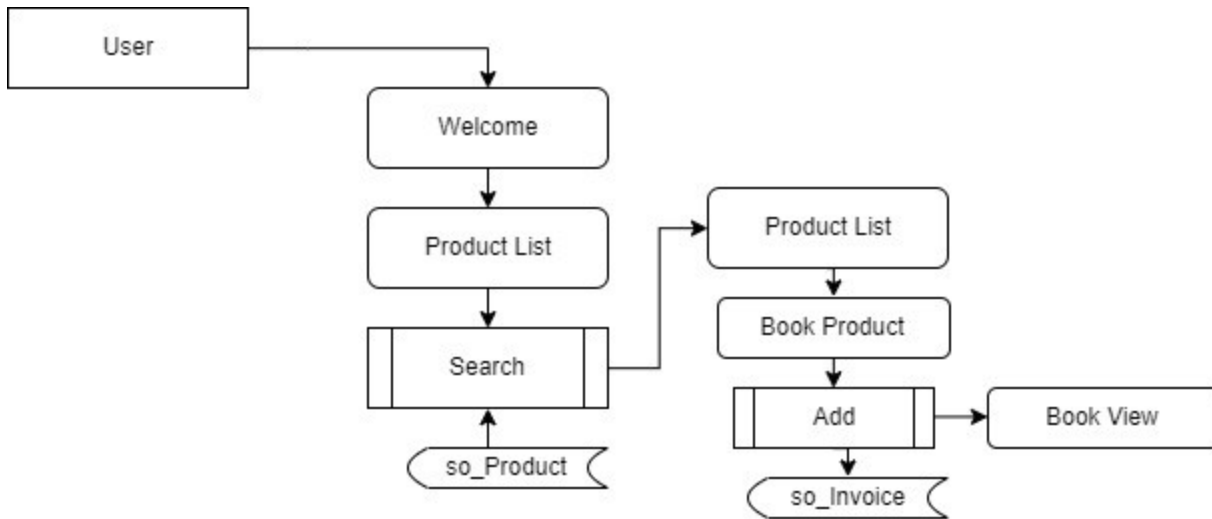
1. Flowcharts:

- Flowchart for Activity on Admin side:



(Image attached separately on GitHub and Simplilearn)

- Flowchart for Activity on User side :



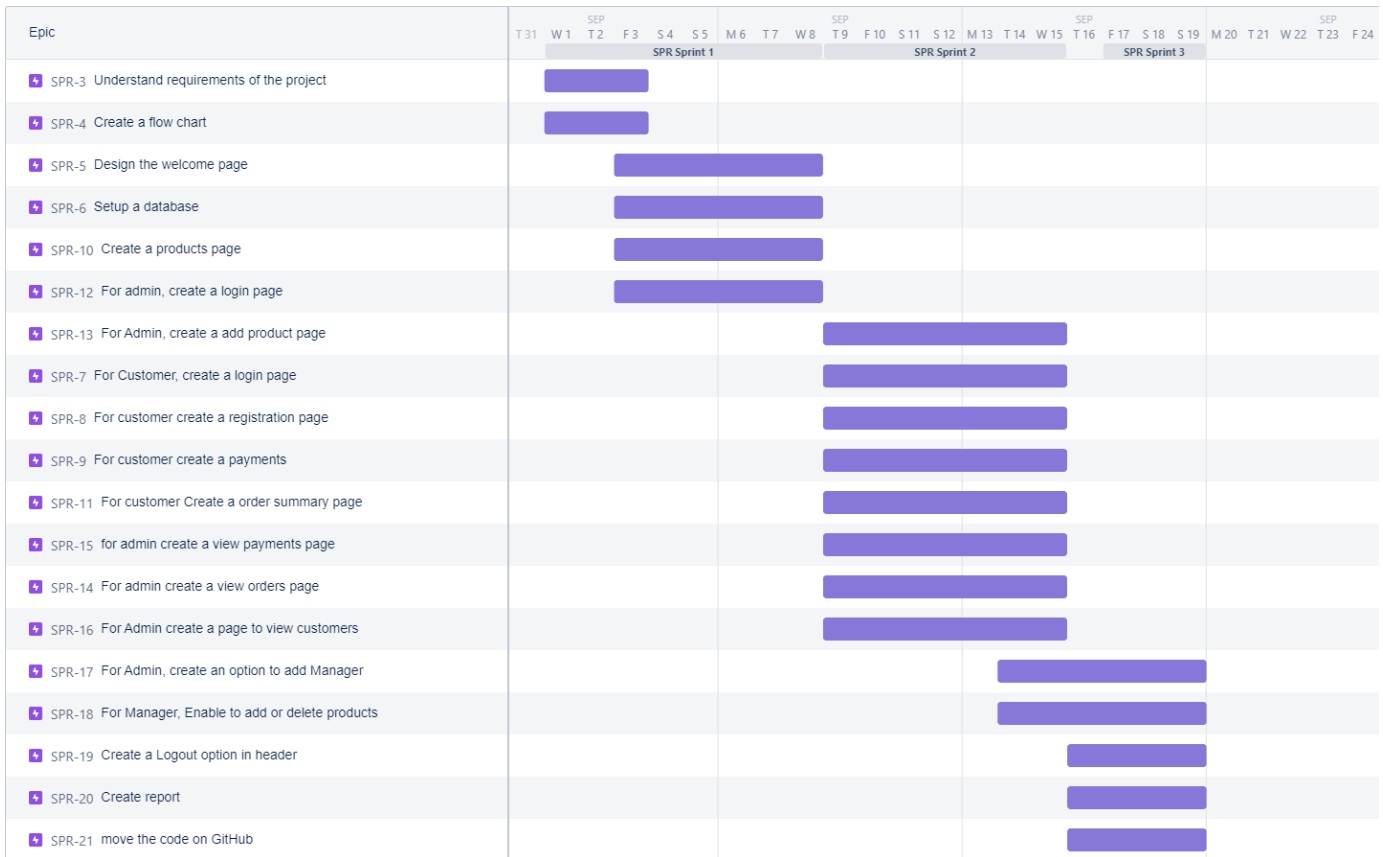
(Image attached separately on GitHub and Simplilearn)

2. Algorithm:

- Welcome page to display name of the site and few line about SportyShoes.
- The Header will have three options namely :
 - Home
 - Products
 - Login
- The Footer file includes the name of Developer and Simplilearns name (available through all the pages).
- On User Side :
 - User may click on the products page.
 - Select the product they want.
 - User will be guided to registration page, followed by payments details page.
 - Upon entering card details, user will be forwarded to order summary page.
 - User may log in anytime to check their purchase history.
- On Admin Side :
 - Admin can Login using the same Login page on the Header.
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 - Admin Login and Passwords are as follows :
 - Username : Admin123
 - Password : Admin@123
- Admin can ADD/DELETE/UPDATE the product details.
- Admin can view all the bookings or sales.
- Admin can check the payment of all the customer and daily transactions of the application.
- Admin can ADD/DELETE/UPDATE the record of and customer.
- Admin can ADD/DELETE/UPDATE the record of the manager.
- The manager can ADD/EDIT/DELETE customers and manage the bookings.
- The manager can manage all the product and the other transaction in the application.

3. Sprint Planning:

- In case the images are not readable be advised that All Images attached separately on GitHub and Simplilearn submission form as well.
- These images represent the sprints planned, each image is for an individual sprint.
- Each sprint represent the start and completion date, actions taken, and the time spent on each action in graphical form.



(Image attached separately on GitHub and Simplilearn)

4. Core Concepts Used:

- HTML has been used for developing the user layout for the system.
- Java and JavaScript has been used for creating all the validations and client side scripting functionality.
- CSS has been used for designing the web page of the system.
- Client On Internet : Web Browser , Operating System(Any)
- Web Server :Apache
- Database :MySQL
- Markup Language: HTML, CSS
- Scripting Language : Java, Javascript, JQuery
- Note : you may have to change the password for the MYSQL depending on your configuration.
- For my MYSQL username is "root" and password is "password".
- The project was built using MAVEN, and all the dependencies have been added in the POM.XML file.
- MYSQL database file will be provided on the GitHub Link.

5. Link to GitHub Repository:

<https://github.com/MohanishPingale/Ecom.git>

6. Conclusion :

Successfully implemented a project to meet all the requirements mentioned. Thankyou.

