

Project: Make an E-commerce Website for Sporty Shoes

GitHub Link: <https://github.com/moulaalihujare/Simplilearn.git>

Project objective:

As a Full Stack Developer, complete the features of the application by planning the development and pushing the source code to the GitHub repository.

Background of the problem statement:

Sporty Shoes is a company that manufactures and sells sports shoes. They have a walk-in store, and now, they wish to launch their e-commerce portal sportyshoes.com.

- Presenting the specification document which has the product's capabilities, appearance, and user interactions
- Setting up Git and GitHub account to store and track your enhancements of the prototype
- Explaining the Java concepts used in the project
- Discussing the generic features of the product:
- There will be an admin to manage the website. An administrator login will be required to access the admin page.

The admin should be able to change his password if he wants, he should be able to:

- Manage the products in the store including categorizing them
- Browse the list of users who have signed up and be able to search users
- See purchase reports filtered by date and category

Step1: Creating a Maven Project which is web enabled

- Open Eclipse
- Go to the **File** menu. Choose **New->Maven Project**
- Check **Create a Simple Project** and check **Use Default Workspace Location** and click on **Next**
- From the **archetype** list, choose the row that has **Artifact Id** as **maven-archetype-webapp** and click on **Next**
- Enter **Group Id** as **com.sportyshoes** and **Artifact Id** as **Sporty_Shoes** and click on **Finish**

- This will create the project files in the Project Explorer
- Before building the project, we need to confirm that the **servlet.jar** has been added to the project.

Step 2: Running the project

- To run the project, open a web browser and type:
<http://localhost:8080/SpringSetup>

Step 3: Pushing the code to your GitHub repositories

- Open your command prompt and navigate to the folder where you have created your files.

cd <folder path>

- Initialize your repository using the following command:

git init

- Add all the files to your git repository using the following command:

git add .

- Commit the changes using the following command:

git commit . -m "Changes have been committed."

- Push the files to the folder you initially created using the following command:

git push -u origin master

Output:

Wellcome To Sporty Shoes Web App!!!

Admin Login

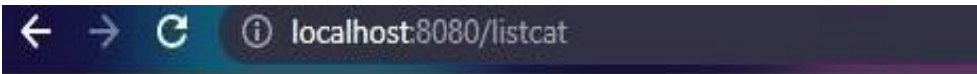
Username	<input type="text" value="Manager"/>
Password	<input type="password" value="....."/>
New Password	<input type="password" value="....."/>
<input type="button" value="login/changepassword"/>	



Admin Work System

[Click here to Manage Categories](#)
[Click here to view the list of users](#)
[Click here to view the products List](#)

[LogOut](#)



Categories List

[Create New Category](#)

id	Name	Action
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[LogOut](#)



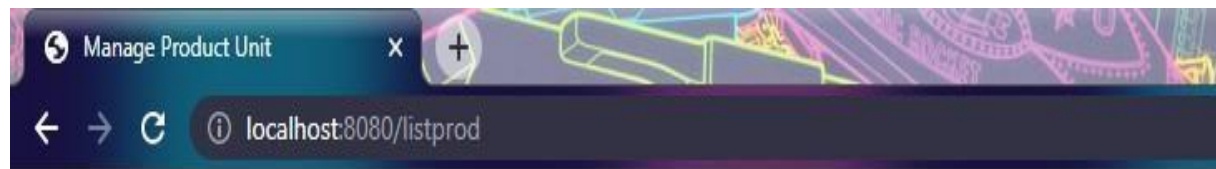
[Conform Logout](#)



List of All The Users

User Id	User Name	email Id	Phone	Product Purchased	Purchase Date	Category	Create Date	Last Update Date
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[LogOut](#)



Products List

Create New ProductList

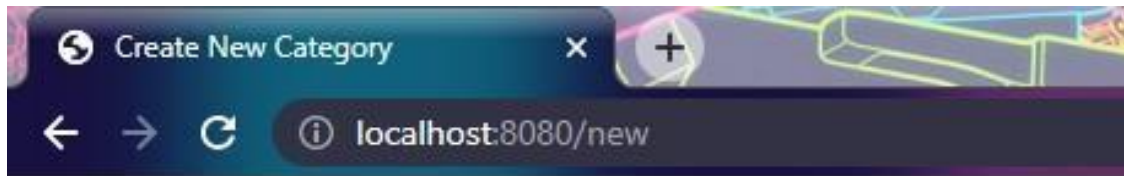
Product id	Product Name	Category	Price	Status	size
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LogOut



Create New Product

Product Name:	<input type="text" value="Puma"/>
Category:	<input type="text" value="Shoes"/>
Price:	<input type="text" value="2999"/>
Status:	<input type="text" value="Available"/>
size:	<input type="text" value="9,10,11,12"/>
<input type="button" value="Save"/>	



Create New Category

Name:

[LogOut](#)