

## Project Phase - III -> Implement Frameworks the DevOps way

### 1. Make an E-commerce Website for Sporty Shoes - sportyshoes.com

This Project is Developed by Anushka Sharma. This project is hosted on the git repository : <https://github.com/AnushkaSharma9/Make-an-E-commerce-Website-For-SportyShoes-sportyshoes.git>

#### **1.1 PROJECT DESCRIPTION**

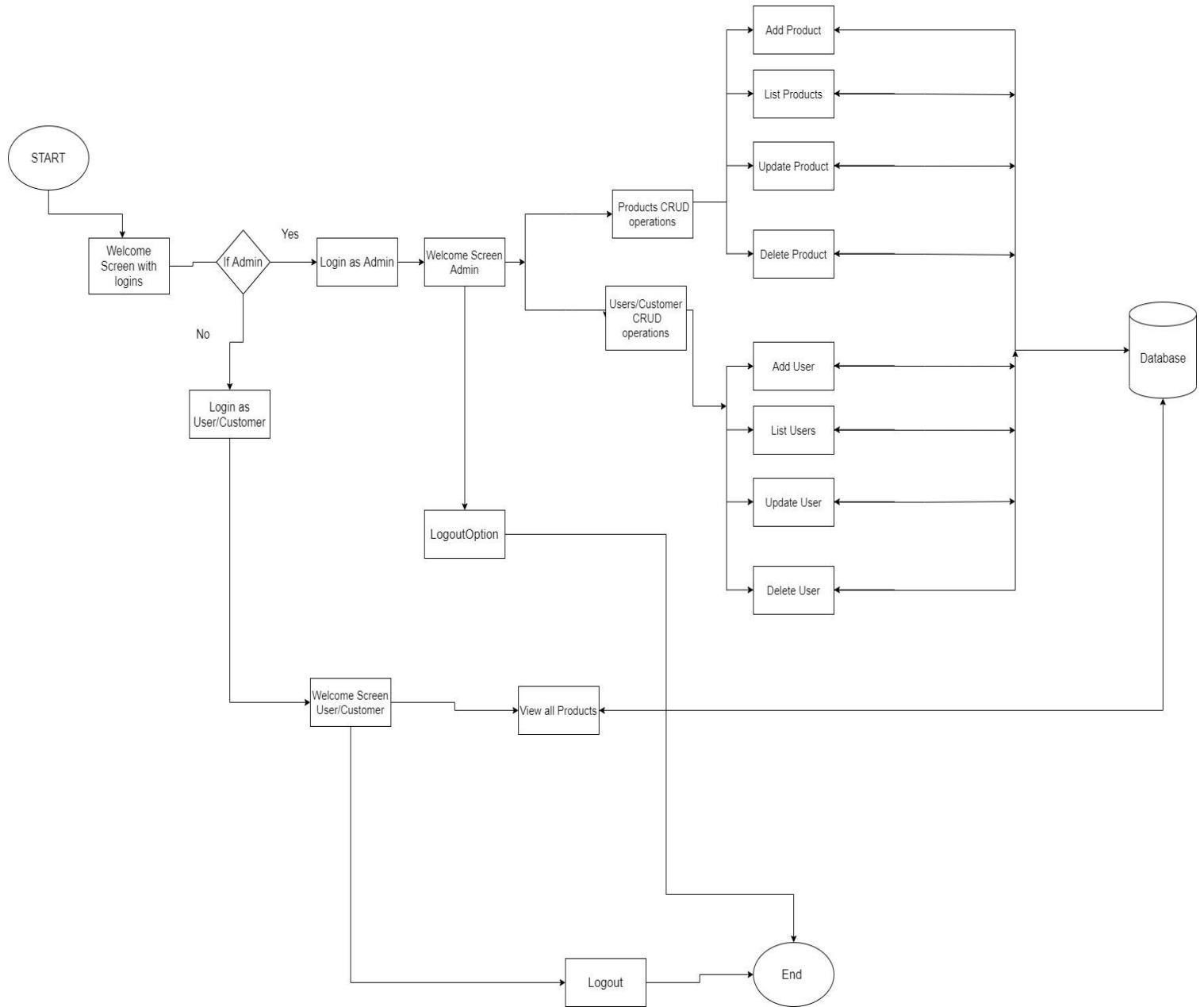
This application is designed and developed as an e-commerce portal sportyshoes.com for a walk-in store. This system allows Administrator to create(add), read(list),update and delete the customers of the application as well as the products of the application. This project helps the administrator to manage the products and the customers well. The customer can login into the system as well as view the products added in the portal by the authorized admin

#### **1.1.2 TECH STACK**

- Core Java Concepts - Object Oriented Programming (OOPS) Concepts such as Classes and Objects.
- Collections such as Set , List
- Loops such as For Loops
- Java Servlet
- JDBC template
- SQL - MySQL database
- JSP
- Maven
- Spring MVC Framework
- Tomcat Server 9v

## **1. FLOW CHART OF THE APPLICATION**

The below given picture depicts the flow of the Project :



**FIG 1 - FLOW CHART OF THE PROJECT**

## **2. PROJECT USER STORIES : (Agile and Scrum)**

- As a user I want E-commerce portal for the walk-in store to better manage the details of Products and Customers.
- As a user I want a login page.
- As a user I want to view list consisting of all the Products.
- As a user I want to view list consisting of all the Customers.
- As a user I want to add, update , delete products and customers.
- As a user I want to allow customers to view all the products on the e-commerce portal.
- As a developer I want to develop an application for E-commerce portal for walk-in shoe store.
- As a developer I want to develop an application in which proper single administrator login is there.
- As a developer I want to develop an application in which multiple customers registered into the system can login .
- As a developer I want to develop an application in which user (administrator) is able to view list of products, customers from a database.
- As a developer I want to develop an application in which user (administrator) is able to add, update and delete details of products, customers from a database.

## **3. SPRINTS**

### **Sprint 1**

- Understanding the problem statement of the project .
- Creating the flow chart of the application.
- Creating Maven Project.
- Adding necessary dependencies.
- Creating necessary xml files
- Creating Controller, DAO as well as Entity Packages and Classes needed.
- Writing the Java servlet for login of Administrator.

- Writing JDBC template to connect with the database MySQL.
- Testing at each step for different user inputs.
- Initializing the git repository.
- Pushing the code to the GitHub
- Creating the Specification document for showing the Product's capabilities, appearance and the user interactions.

## 4. PROJECT GIT REPOSITORIES

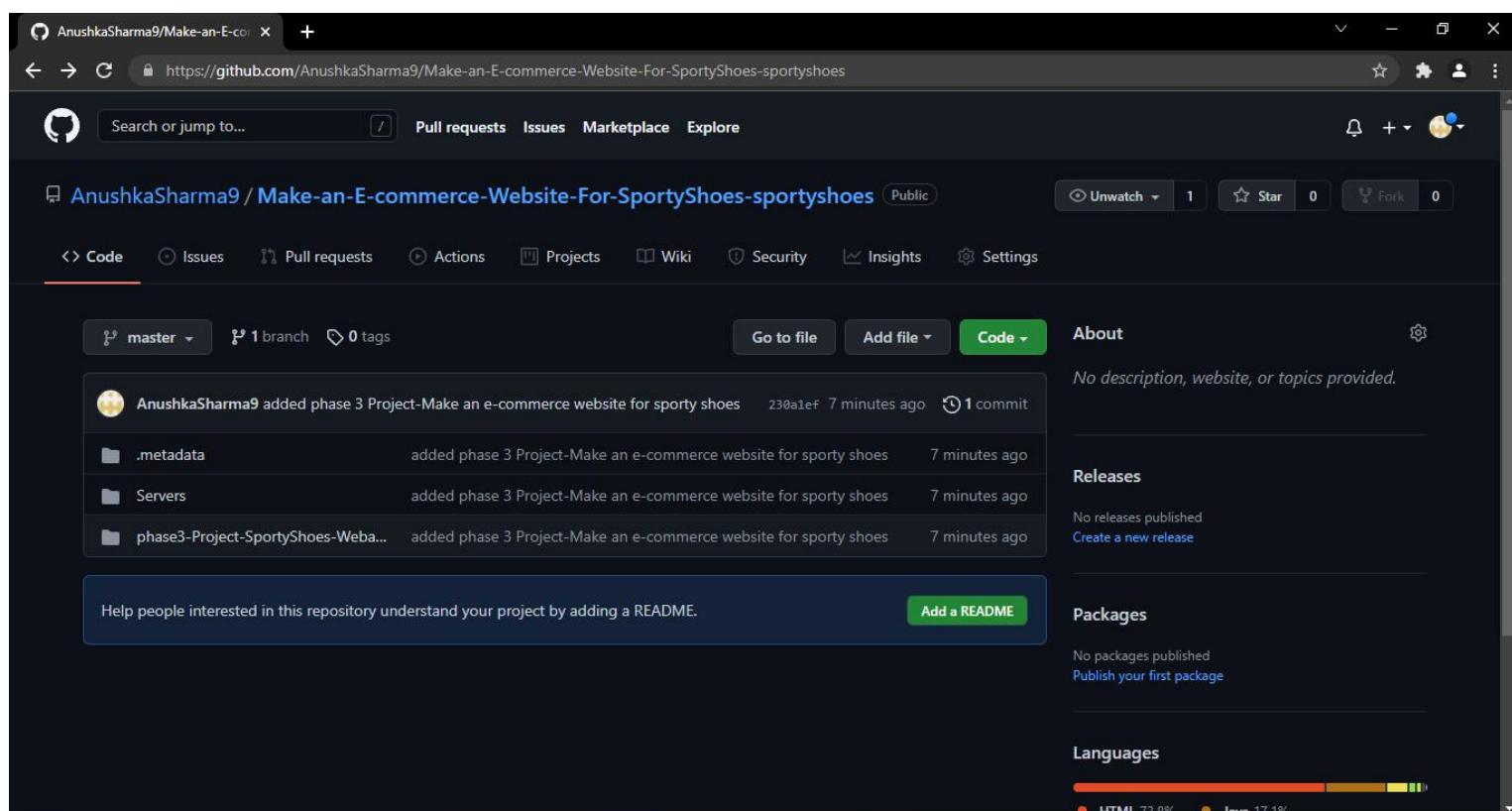
1. Link to the GitHub Repository :

<https://github.com/AnushkaSharma9/Make-an-E-commerce-Website-For-SportyShoes-sportyshoes.git>

2. clone git :

<https://github.com/AnushkaSharma9/Make-an-E-commerce-Website-For-SportyShoes-sportyshoes.git>

3. Screen Shot of GitHub :



AnushkaSharma9 / Make-an-E-commerce-Website-For-SportyShoes-sportyshoes (Public)

**Code** Issues Pull requests Actions Projects Wiki Security Insights Settings

master Make-an-E-commerce-Website-For-SportyShoes-sportyshoes / phase3-Project-SportyShoes-Webapplication / Go to file Add file ...

AnushkaSharma9 added phase 3 Project-Make an e-commerce website for sporty shoes 230a1ef 6 minutes ago History

- ..
- .settings added phase 3 Project-Make an e-commerce website for sporty shoes 6 minutes ago
- src/main added phase 3 Project-Make an e-commerce website for sporty shoes 6 minutes ago
- target added phase 3 Project-Make an e-commerce website for sporty shoes 6 minutes ago
- .classpath added phase 3 Project-Make an e-commerce website for sporty shoes 6 minutes ago
- .project added phase 3 Project-Make an e-commerce website for sporty shoes 6 minutes ago
- pom.xml added phase 3 Project-Make an e-commerce website for sporty shoes 6 minutes ago

## 4. How to run Project :

### 4.1. clone project

clone git : git clone

<https://github.com/AnushkaSharma9/Make-an-E-commerce-Website-For-SportyShoes-sportyshoes.git>

### 4.2 First create Database and some values for products and customers by Running these queries in MySQL Workbench

```

1 se ecomwebapp_sportyshoes_webapp;
2
3 p_sportyshoes_webapp;
4
5 eproduct( id int(11) NOT NULL AUTO_INCREMENT, name varchar(100) ,price decimal(10,2),dateAdded timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP, primary key(`id`));
6
7 product(id,name,price) values (1,'Nike Shoes',1050.23);
8 product(id,name,price) values (2,'Adidas Shoes',4700.23);
9 product(id,name,price) values (3,'Avia Shoes',2700.00);
10 product(id,name,price) values (4,'Campus Shoes',9700.73);
11
12 euser( id int(11) NOT NULL AUTO_INCREMENT, username varchar(100) ,password varchar(100),role varchar(100),dateAdded timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP, primary key(`id`));
13
14 user(id,username,password,role) values (1,'anushka@gmail.com','@nushka123','customer');
15 user(id,username,password,role) values (2,'anu@gmail.com','@nu123','customer');
16 user(id,username,password,role) values (3,'nancy@gmail.com','@nancy123','customer');
17 user(id,username,password,role) values (4,'rishi@gmail.com','rishi','customer');

```

Screenshot of Eclipse IDE showing the Package Explorer and Database Editor.

**Package Explorer:**

- phase3-Project-SportyShoes-Webapplication
  - src/main/java
    - (default package)
      - Login.java
      - Logout.java
    - com.anushka.SportyShoesWebapplication.controller
      - EProductController.java
      - LoginController.java
      - UserController.java
    - com.anushka.SportyShoesWebapplication.dao
      - EproductDAO.java
      - LoginDAO.java
      - UserDAO.java
    - com.anushka.SportyShoesWebapplication.entity
      - EProduct.java
      - User.java
  - src/main/resources
    - database-table.sql
  - JRE System Library [J2SE-1.5]
  - Maven Dependencies
- src
  - main
    - webapp
      - WEB-INF
        - view
          - add-product.jsp
          - add-user.jsp
          - add-user-success.jsp
          - delete-product.jsp
          - delete-product-success.jsp
          - delete-user.jsp
          - delete-user-success.jsp
          - home.jsp
          - index.jsp

4.3. open Make-an-E-commerce-Website-For-SportyShoes-sportyshoes->phase3-Project-SportyShoes-Webapplication ->src->main->java->com->com.anushka->SportyShoesWebapplication

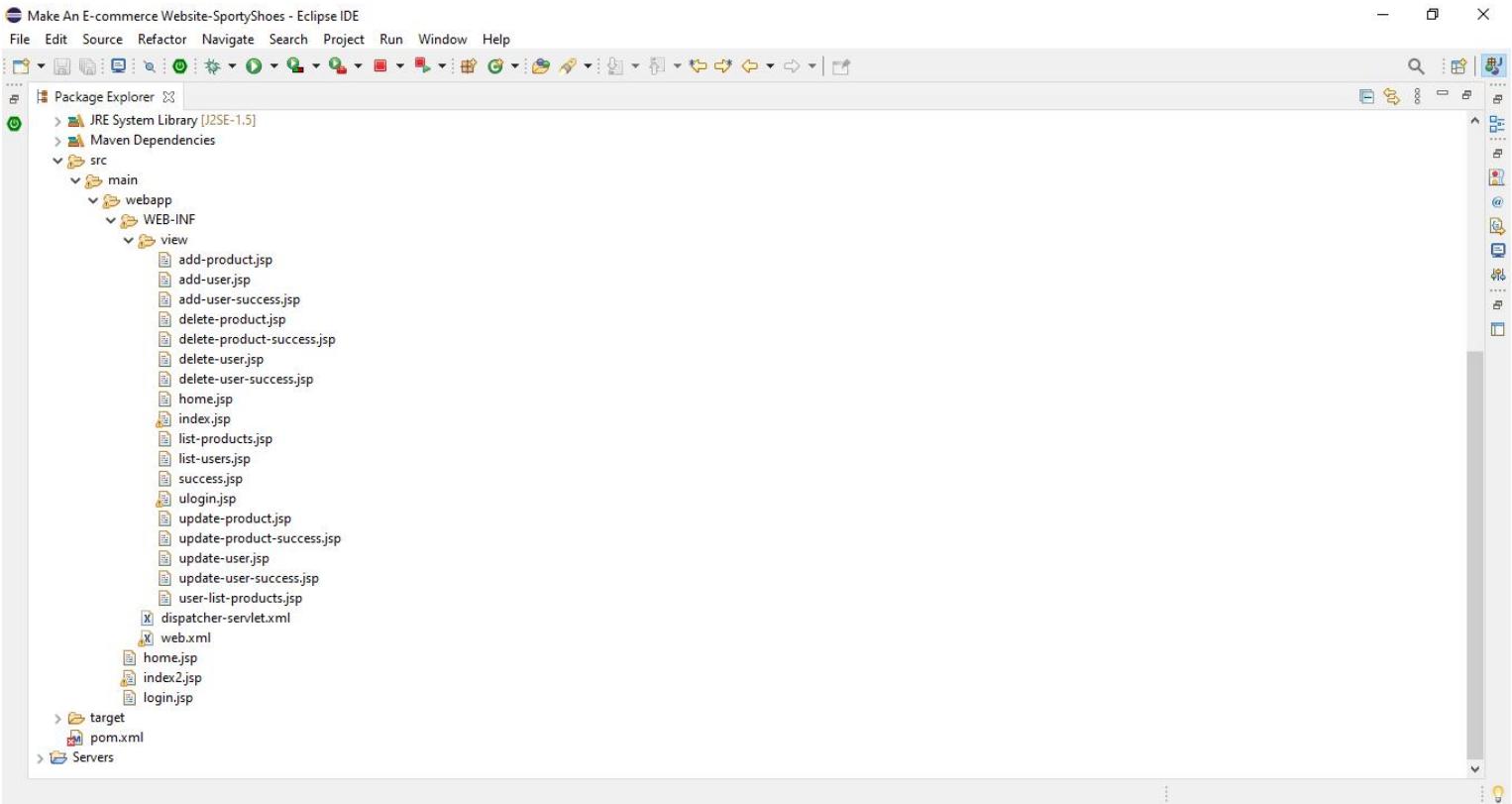
right click on the project -> Run As ->Run on Server

- ✧ Name of Project ->>**phase3-Project-SportyShoes-Webapplication**
- ✧ Name of Package ->> **com.anushka.SportyShoesWebapplication**
- ✧ **DIRECTORY STRUCTURE / PACKAGE**

Screenshot of Eclipse IDE showing the Package Explorer.

**Package Explorer:**

- phase3-Project-SportyShoes-Webapplication
  - src/main/java
    - (default package)
      - Login.java
      - Logout.java
    - com.anushka.SportyShoesWebapplication.controller
      - EProductController.java
      - LoginController.java
      - UserController.java
    - com.anushka.SportyShoesWebapplication.dao
      - EproductDAO.java
      - LoginDAO.java
      - UserDAO.java
    - com.anushka.SportyShoesWebapplication.entity
      - EProduct.java
      - User.java
  - src/main/resources
    - database-table.sql
  - JRE System Library [J2SE-1.5]
  - Maven Dependencies
- src
  - main
    - webapp
      - WEB-INF
        - view
          - add-product.jsp
          - add-user.jsp
          - add-user-success.jsp
          - delete-product.jsp
          - delete-product-success.jsp
          - delete-user.jsp
          - delete-user-success.jsp
          - home.jsp
          - index.jsp



## ✧ SCREENSHOTS OF pom.xml

```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>com.anushka.SportyShoesWebapplication</groupId>
  <artifactId>phase3-Project-SportyShoes-Webapplication</artifactId>
  <packaging>war</packaging>
  <version>0.0.1-SNAPSHOT</version>
  <name>phase3-Project-SportyShoes-Webapplication Maven Webapp</name>
  <url>http://maven.apache.org</url>
  <properties>
    <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
    <org.springframework.version>5.3.8</org.springframework.version>
  </properties>
  <dependencies>
    <dependency>
      <groupId>junit</groupId>
      <artifactId>junit</artifactId>
      <version>3.8.1</version>
      <scope>test</scope>
    </dependency>
    <!-- spring-core -->
    <dependency>
      <groupId>org.springframework</groupId>
      <artifactId>spring-core</artifactId>
    </dependency>
  </dependencies>

```

Package Explorer

```

23      <!-- spring-core -->
24      <dependency>
25          <groupId>org.springframework</groupId>
26          <artifactId>spring-core</artifactId>
27          <version>${org.springframework.version}</version>
28      </dependency>
29
30      <!-- spring-context -->
31      <dependency>
32          <groupId>org.springframework</groupId>
33          <artifactId>spring-context</artifactId>
34          <version>${org.springframework.version}</version>
35      </dependency>
36
37      <!-- spring-beans -->
38      <dependency>
39          <groupId>org.springframework</groupId>
40          <artifactId>spring-beans</artifactId>
41          <version>${org.springframework.version}</version>
42      </dependency>
43
44      <dependency>
45          <groupId>org.springframework</groupId>
46          <artifactId>spring-context-support</artifactId>
47          <version>${org.springframework.version}</version>
48      </dependency>

```

project/dependencies/dependency/#text

Package Explorer

```

50      <dependency>
51          <groupId>org.springframework</groupId>
52          <artifactId>spring-jdbc</artifactId>
53          <version>${org.springframework.version}</version>
54      </dependency>
55
56      <dependency>
57          <groupId>org.springframework</groupId>
58          <artifactId>spring-orm</artifactId>
59          <version>${org.springframework.version}</version>
60      </dependency>
61
62      <dependency>
63          <groupId>org.springframework</groupId>
64          <artifactId>spring-web</artifactId>
65          <version>${org.springframework.version}</version>
66      </dependency>
67
68      <dependency>
69          <groupId>org.springframework</groupId>
70          <artifactId>spring-webmvc</artifactId>
71          <version>${org.springframework.version}</version>
72      </dependency>
73
74      <!-- https://mvnrepository.com/artifact/org.springframework.security/spring-se

```

project/dependencies/dependency/#text

Make An E-commerce Website-SportyShoes - phase3-Project-SportyShoes-Webapplication/pom.xml - Eclipse IDE

```
<!-- https://mvnrepository.com/artifact/org.springframework.security/spring-security-web </dependency>
<dependency>
    <groupId>org.springframework.security</groupId>
    <artifactId>spring-security-web</artifactId>
    <version>4.2.6.RELEASE</version>
</dependency>

<!-- https://mvnrepository.com/artifact/org.springframework.security/spring-security-core </dependency>
<dependency>
    <groupId>org.springframework.security</groupId>
    <artifactId>spring-security-core</artifactId>
    <version>4.2.6.RELEASE</version>
</dependency>

<!-- https://mvnrepository.com/artifact/org.springframework.security/spring-security-config </dependency>
<dependency>
    <groupId>org.springframework.security</groupId>
    <artifactId>spring-security-config</artifactId>
    <version>4.2.6.RELEASE</version>
</dependency>

<!-- https://mvnrepository.com/artifact/org.springframework.security/spring-security-taglibs </dependency>
<dependency>
    <groupId>org.springframework.security</groupId>
    <artifactId>spring-security-taglibs</artifactId>
    <version>4.2.6.RELEASE</version>
</dependency>
```

Make An E-commerce Website-SportyShoes - phase3-Project-SportyShoes-Webapplication/pom.xml - Eclipse IDE

```
</dependency>

<!-- other support dependencies -->
<dependency>
    <groupId>javassist</groupId>
    <artifactId>javassist</artifactId>
    <version>3.12.1.GA</version>
</dependency>

<dependency>
    <groupId>taglibs</groupId>
    <artifactId>standard</artifactId>
    <version>1.1.2</version>
    <scope>runtime</scope>
</dependency>

<dependency>
    <groupId>commons-dbcp</groupId>
```

```

<dependency>
    <groupId>commons-dbcp</groupId>
    <artifactId>commons-dbcp</artifactId>
    <version>1.4</version>
</dependency>

<dependency>
    <groupId>javax.servlet</groupId>
    <artifactId>jstl</artifactId>
    <version>1.2</version>
</dependency>

<dependency>
    <groupId>javax.servlet</groupId>
    <artifactId>jstl</artifactId>
    <version>1.2</version>
</dependency>

<dependency>
    <groupId>javax.persistence</groupId>
    <artifactId>persistence-api</artifactId>
    <version>1.0.2</version>
    <scope>provided</scope>
</dependency>

<dependency>
    <groupId>mysql</groupId>
    <artifactId>mysql-connector-java</artifactId>
    <version>8.0.26</version>
</dependency>

```

```

</dependency>

<dependency>
    <groupId>javax.servlet</groupId>
    <artifactId>jsp-api</artifactId>
    <version>2.0</version>
    <scope>provided</scope>
</dependency>
<!-- javax.servlet-api -->
<dependency>
    <groupId>javax.servlet</groupId>
    <artifactId>javax.servlet-api</artifactId>
    <version>3.1.0</version>
    <scope>provided</scope>
</dependency>
<dependency>
    <groupId>mysql</groupId>
    <artifactId>mysql-connector-java</artifactId>
    <version>8.0.26</version>
</dependency>
</dependencies>
<build>
    <finalName>phase3-Project-SportyShoes-Webapplication</finalName>
</build>
</project>

```

## ✧ SCREENSHOTS OF web.xml

Make An E-commerce Website-SportyShoes - phase3-Project-SportyShoes-Webapplication/src/main/webapp/WEB-INF/web.xml - Eclipse IDE

File Edit Source Navigate Search Project Run Window Help

Package Explorer pom.xml web.xml

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
3   xmlns="http://JAVA.sun.com/xml/ns/javaee"
4   xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee
5   id="WebApp_ID" version="3.0">
6
7   <display-name>Archetype Created Web Application</display-name>
8
9   <welcome-file-list>
10    <welcome-file>/WEB-INF/view/index.jsp</welcome-file>
11  </welcome-file-list>
12
13  <servlet>
14    <servlet-name>dispatcher</servlet-name>
15    <servlet-class>
16      org.springframework.web.servlet.DispatcherServlet
17    </servlet-class>
18    <load-on-startup>1</load-on-startup>
19  </servlet>
20
21  <servlet-mapping>
22    <servlet-name>dispatcher</servlet-name>
23    <url-pattern>/</url-pattern>
24  </servlet-mapping>
25
26  <context-param>
```

Make An E-commerce Website-SportyShoes - phase3-Project-SportyShoes-Webapplication/src/main/webapp/WEB-INF/web.xml - Eclipse IDE

File Edit Source Navigate Search Project Run Window Help

Package Explorer pom.xml web.xml

```
11   </welcome-file-list>
12
13   <servlet>
14     <servlet-name>dispatcher</servlet-name>
15     <servlet-class>
16       org.springframework.web.servlet.DispatcherServlet
17     </servlet-class>
18     <load-on-startup>1</load-on-startup>
19   </servlet>
20
21   <servlet-mapping>
22     <servlet-name>dispatcher</servlet-name>
23     <url-pattern>/</url-pattern>
24   </servlet-mapping>
25
26   <context-param>
27     <param-name>contextConfigLocation</param-name>
28     <param-value>/WEB-INF/dispatcher-servlet.xml</param-value>
29   </context-param>
30   <listener>
31     <listener-class>
32       org.springframework.web.context.ContextLoaderListener
33     </listener-class>
34   </listener>
35 </web-app>
36
```

## ✧ SCREENSHOTS OF dispatcher-servlet.xml

The screenshot shows the Eclipse IDE interface with the 'dispatcher-servlet.xml' file open in the central editor. The code defines a Spring-based web application with various beans and configurations.

```
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"
       xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
       xmlns:aop="http://www.springframework.org/schema/aop"
       xmlns:context="http://www.springframework.org/schema/context"
       xmlns:jee="http://www.springframework.org/schema/jee"
       xmlns:lang="http://www.springframework.org/schema/lang"
       xmlns:p="http://www.springframework.org/schema/p"
       xmlns:tx="http://www.springframework.org/schema/tx"
       xmlns:util="http://www.springframework.org/schema/util"
       xsi:schemaLocation="http://www.springframework.org/schema/beans/spring-beans-2.5.xsd
                           http://www.springframework.org/schema/aop/spring-aop-2.5.xsd
                           http://www.springframework.org/schema/context/spring-context-2.5.xsd
                           http://www.springframework.org/schema/tx/spring-tx-2.5.xsd">

    <context:component-scan base-package="com.anushka.SportyShoesWebapplication"></context:component-scan>

    <bean class="org.springframework.web.servlet.view.InternalResourceViewResolver">
        <property name="prefix">
            <value>/WEB-INF/view/</value>
        </property>
    </bean>

```

The screenshot shows the Eclipse IDE interface with the 'dispatcher-servlet.xml' file open in the central editor. The code includes additional beans for a message source and a data source.

```
<context:component-scan base-package="com.anushka.SportyShoesWebapplication"></context:component-scan>

<bean class="org.springframework.web.servlet.view.InternalResourceViewResolver">
    <property name="prefix">
        <value>/WEB-INF/view/</value>
    </property>
    <property name="suffix">
        <value>.jsp</value>
    </property>
</bean>

<bean id="messageSource"
      class="org.springframework.context.support.ReloadableResourceBundleMessageSource">
    <property name="basename" value="classpath:messages"/>
    <property name="defaultEncoding" value="UTF-8"/>
</bean>

<!-- data source mapping beans -->
<bean id="dataSource"
      class="org.apache.commons.dbcp.BasicDataSource" destroy-method="close">
    <property name="driverClassName" value="${jdbc.driverClassName}" />
    <property name="url" value="${jdbc.databaseurl}" />
    <property name="username" value="${jdbc.username}" />
    <property name="password" value="${jdbc.password}" />
</bean>
<bean id="ds"
      class="org.apache.commons.dbcp.BasicDataSource" destroy-method="close">
    <property name="driverClassName" value="${jdbc.driverClassName}" />
    <property name="url" value="${jdbc.databaseurl}" />
    <property name="username" value="${jdbc.username}" />
    <property name="password" value="${jdbc.password}" />
</bean>
```

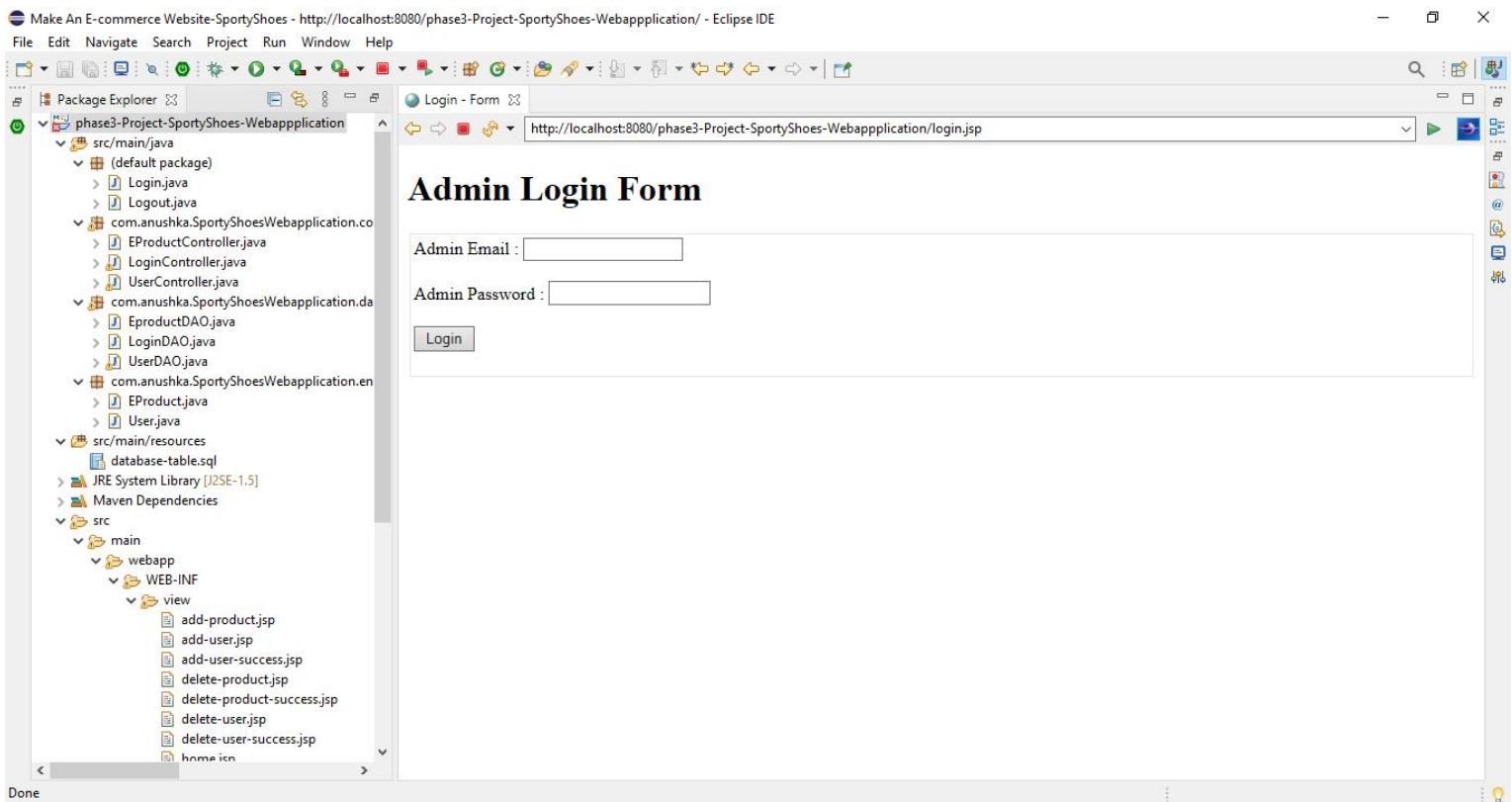
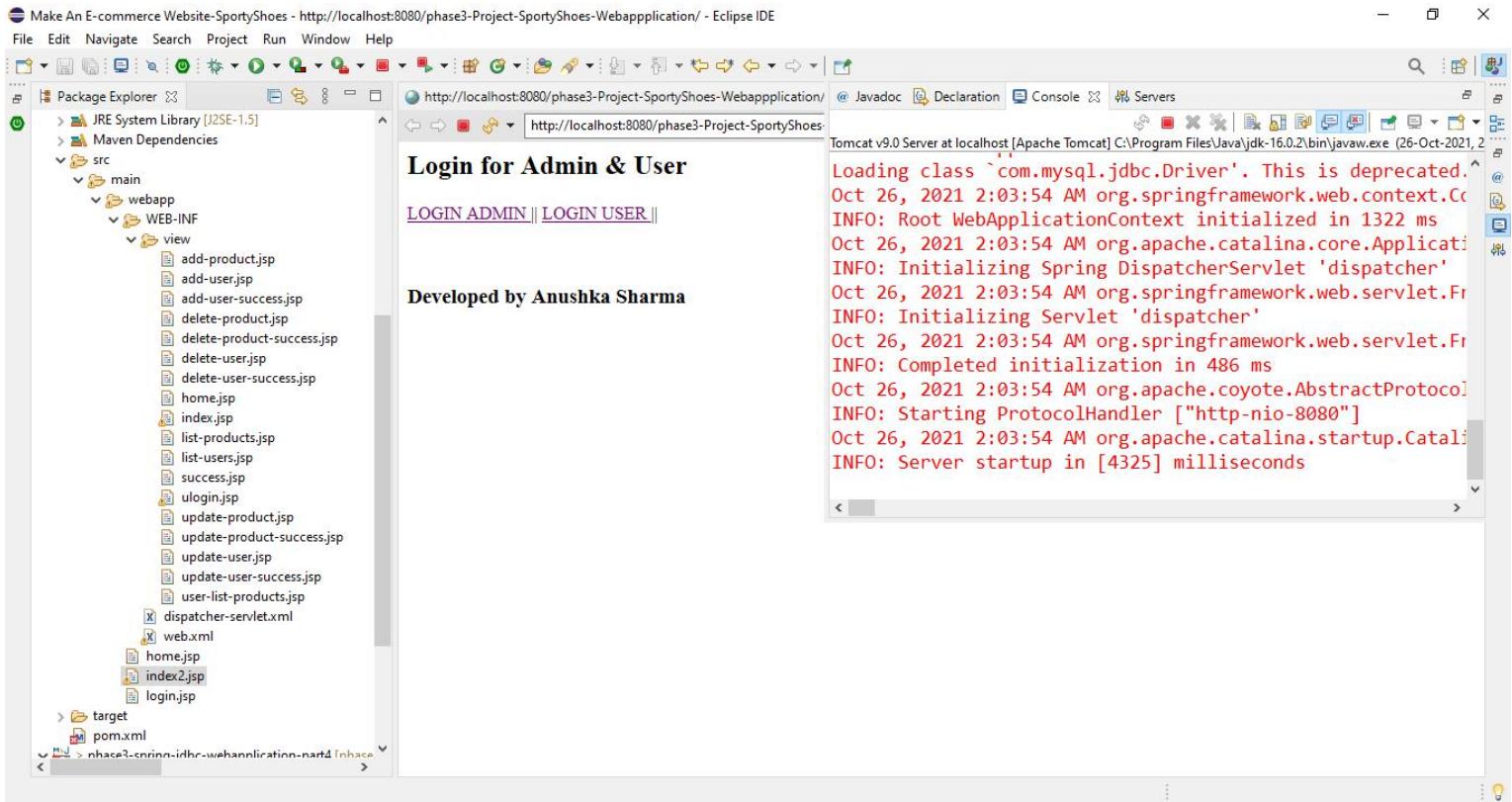
Make An E-commerce Website-SportyShoes - phase3-Project-SportyShoes-Webapplication/src/main/webapp/WEB-INF/dispatcher-servlet.xml - Eclipse IDE

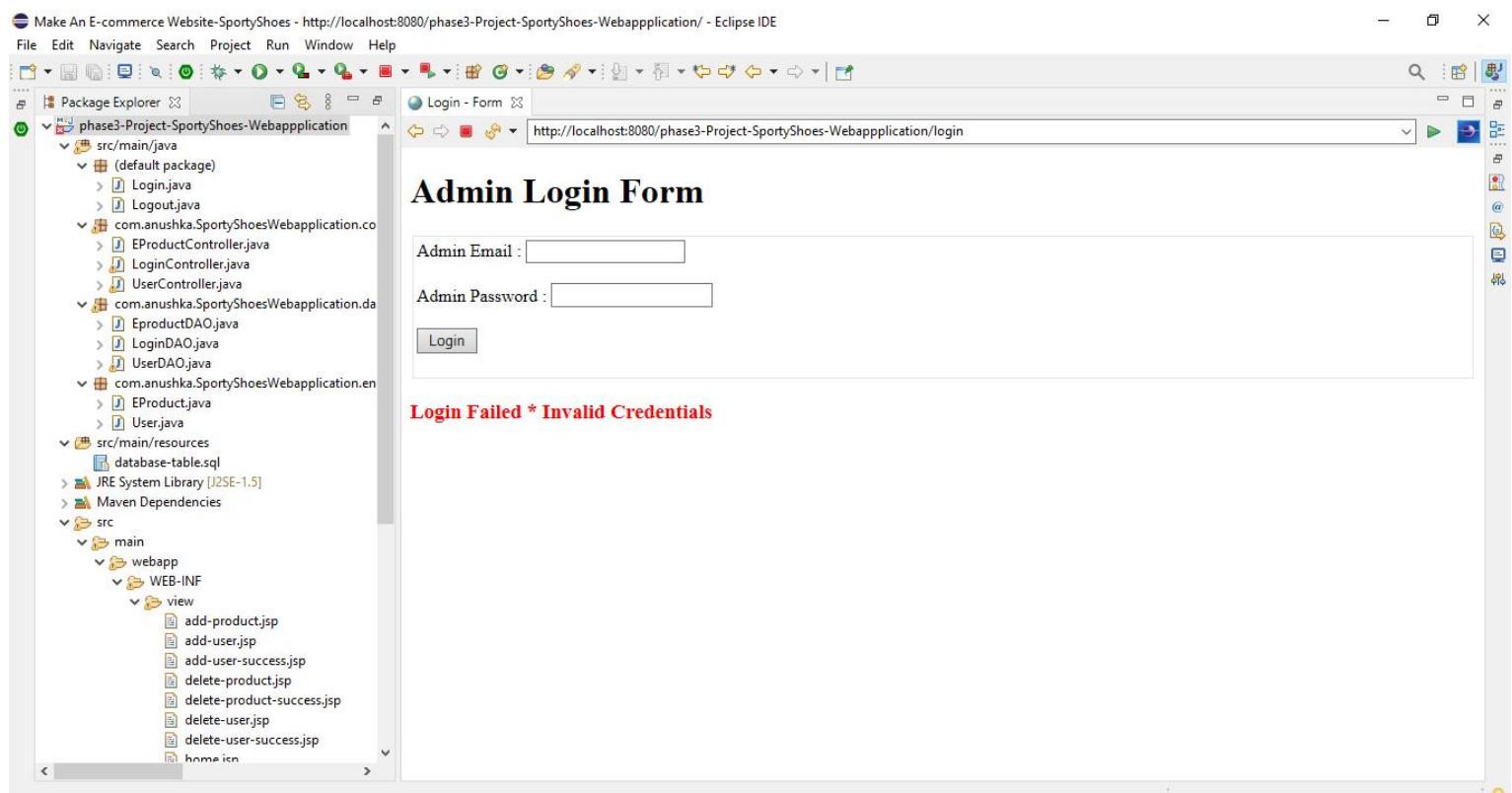
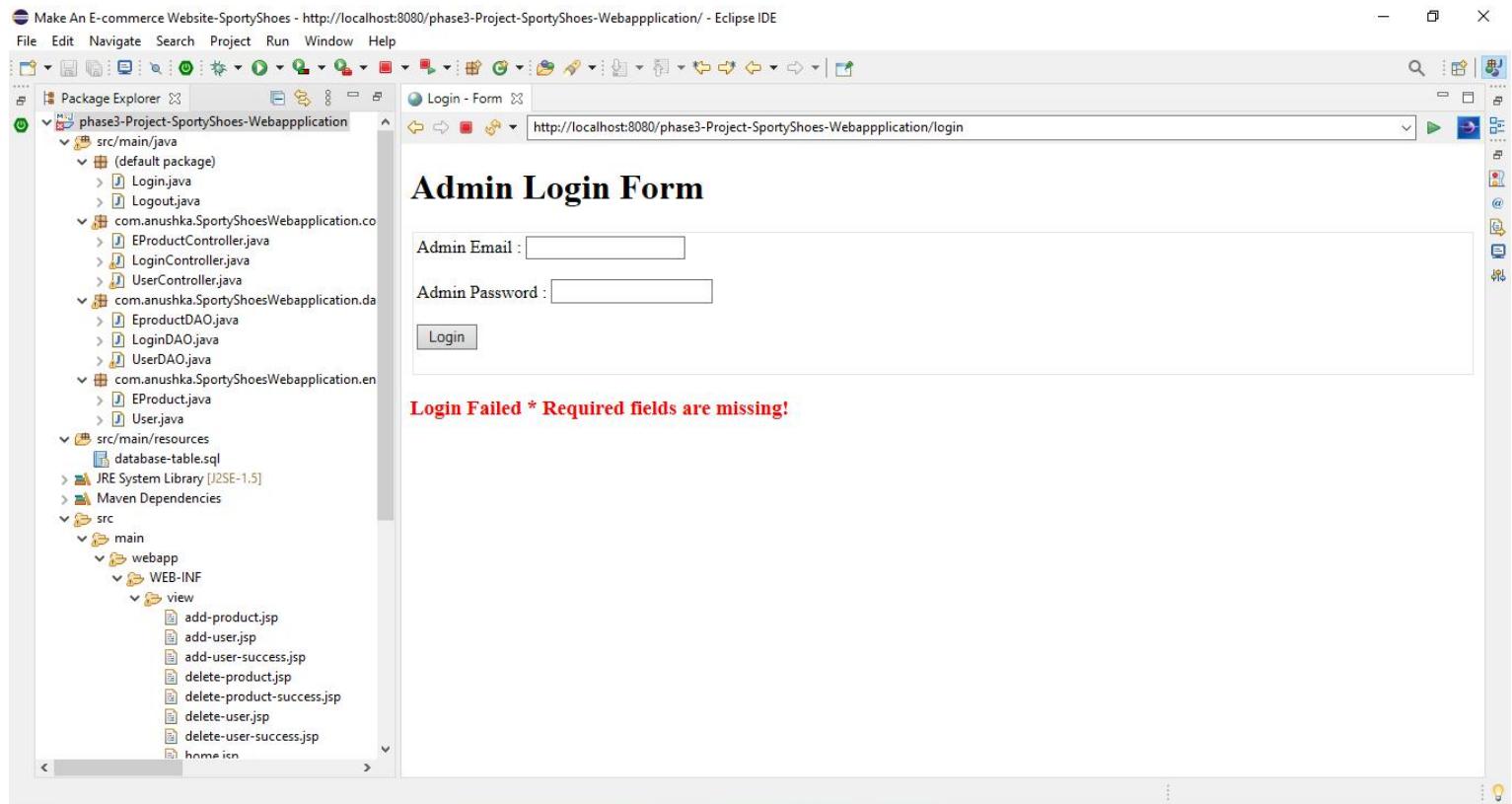
```
38      <!-- data source mapping beans -->
39      <bean id="dataSource"
40          class="org.apache.commons.dbcp.BasicDataSource" destroy-method="close"
41          p:driverClassName="${jdbc.driverClassName}"
42          p:url="${jdbc.databaseurl}" p:username="${jdbc.username}"
43          p:password="${jdbc.password}">
44      </bean>
45      <bean id="ds"
46          class="org.springframework.jdbc.datasource.DriverManagerDataSource">
47          <property name="driverClassName"
48              value="com.mysql.jdbc.Driver"></property>
49          <property name="url"
50              value="jdbc:mysql://localhost:3306/ecomwebapp_sportyshoes_webapp"></property>
51          <property name="username" value="root"></property>
52          <property name="password" value="root123"></property>
53      </bean>
54
55      <!-- jdbc template bean-->
56      <bean id="jt" class="org.springframework.jdbc.core.JdbcTemplate">
57          <property name="dataSource" ref="ds"></property>
58      </bean>
59
60      <!-- dao bean -->
61      <bean id="dao" class="com.anushka.SportyShoesWebapplication.dao.EproductDAO">
62          <property name="template" ref="jt"></property>
63      </bean>
```

Make An E-commerce Website-SportyShoes - phase3-Project-SportyShoes-Webapplication/src/main/webapp/WEB-INF/dispatcher-servlet.xml - Eclipse IDE

```
50          <property name="url"
51              value="jdbc:mysql://localhost:3306/ecomwebapp_sportyshoes_webapp"></property>
52          <property name="username" value="root"></property>
53          <property name="password" value="root123"></property>
54      </bean>
55
56      <!-- jdbc template bean-->
57      <bean id="jt" class="org.springframework.jdbc.core.JdbcTemplate">
58          <property name="dataSource" ref="ds"></property>
59      </bean>
60
61      <!-- dao bean -->
62      <bean id="dao" class="com.anushka.SportyShoesWebapplication.dao.EproductDAO">
63          <property name="template" ref="jt"></property>
64      </bean>
65      <!-- dao bean -->
66      <bean id="dao1" class="com.anushka.SportyShoesWebapplication.dao.UserDAO">
67          <property name="template" ref="jt"></property>
68      </bean>
69      <bean id="dao2" class="com.anushka.SportyShoesWebapplication.dao.LoginDAO">
70          <property name="template" ref="jt"></property>
71
72
73      <tx:annotation-driven />
74
75  </beans>
```

## ❖ SCREENSHOTS OF OUTPUT





Package Explorer

- add-user-success.jsp
- delete-product.jsp
- delete-product-success.jsp
- delete-user.jsp
- delete-user-success.jsp
- home.jsp
- index.jsp
- list-products.jsp
- list-users.jsp
- success.jsp
- ulogin.jsp
- update-product.jsp
- update-product-success.jsp
- update-user.jsp
- update-user-success.jsp
- user-list-products.jsp
- dispatcher-servlet.xml
- web.xml
- home.jsp
- index2.jsp
- login.jsp

target pom.xml

phase3-spring-jdbc-webapplication-part4 [phase3]

- src/main/java
- src/main/resources
- JRE System Library [J2SE-1.5]
- Maven Dependencies

target pom.xml

Servers

http://localhost:8080/phase3-Project-SportyShoes-Webapplication/login

# Welcome to sportyshoes.com

## All CRUD Operations of Products

[Add Product](#) || [List Product](#) || [Update Product](#) || [Delete Product](#)

## All CRUD Operations of Users

[Add User](#) || [List User](#) || [Update User](#) || [Delete User](#)

[Logout](#)

## Login successful!!!

Package Explorer

- add-user-success.jsp
- delete-product.jsp
- delete-product-success.jsp
- delete-user.jsp
- delete-user-success.jsp
- home.jsp
- index.jsp
- list-products.jsp
- list-users.jsp
- success.jsp
- ulogin.jsp
- update-product.jsp
- update-product-success.jsp
- update-user.jsp
- update-user-success.jsp
- user-list-products.jsp
- dispatcher-servlet.xml
- web.xml
- home.jsp
- index2.jsp
- login.jsp

target pom.xml

phase3-spring-jdbc-webapplication-part4 [phase3]

- src/main/java
- src/main/resources
- JRE System Library [J2SE-1.5]
- Maven Dependencies

target pom.xml

Servers

http://localhost:8080/phase3-Project-SportyShoes-Webapplication/list-products

## All CRUD Operations of Products

[Add Product](#) || [List Product](#) || [Update Product](#) || [Delete Product](#)

## All CRUD Operations of Users

[Add User](#) || [List User](#) || [Update User](#) || [Delete User](#)

[Logout](#)

## List products

1 - Nike Shoes - 1050.23 - 2021-10-26  
 2 - Adidas Shoes - 4700.23 - 2021-10-26  
 4 - Campus Shoes - 9700.73 - 2021-10-26  
 5 - Skechers - 2314.45 - 2021-10-26  
 6 - Under Armours - 4355.87 - 2021-10-26

[Logout](#)

Package Explorer

- add-user-success.jsp
- delete-product.jsp
- delete-product-success.jsp
- delete-user.jsp
- delete-user-success.jsp
- home.jsp
- index.jsp
- list-products.jsp**
- list-users.jsp
- success.jsp
- ulogin.jsp
- update-product.jsp
- update-product-success.jsp
- update-user.jsp
- update-user-success.jsp
- user-list-products.jsp
- dispatcher-servlet.xml
- web.xml
- home.jsp
- index2.jsp
- login.jsp

target

pom.xml

phase3-spring-jdbc-webapplication-part4 [phase]

- src/main/java
- src/main/resources
- JRE System Library [J2SE-1.5]
- Maven Dependencies
- target
- pom.xml

Servers

Add Product || List Product || Update Product || Delete Product

All CRUD Operations of Products

Add User || List User || Update User || Delete User ||

Logout ||

**Add Product**

Product Name:	<input type="text" value="Puma"/>
Product Price:	<input type="text" value="1234.87"/> <input type="button" value="x"/>
Submit	<input type="button" value="Add Product"/>

Package Explorer

- add-user-success.jsp
- delete-product.jsp
- delete-product-success.jsp
- delete-user.jsp
- delete-user-success.jsp
- home.jsp
- index.jsp
- list-products.jsp**
- list-users.jsp
- success.jsp
- ulogin.jsp
- update-product.jsp
- update-product-success.jsp
- update-user.jsp
- update-user-success.jsp
- user-list-products.jsp
- dispatcher-servlet.xml
- web.xml
- home.jsp
- index2.jsp
- login.jsp

target

pom.xml

phase3-spring-jdbc-webapplication-part4 [phase]

- src/main/java
- src/main/resources
- JRE System Library [J2SE-1.5]
- Maven Dependencies
- target
- pom.xml

Servers

Product is created successfully !

Add Product || List Product || Update Product || Delete Product

All CRUD Operations of Products

Add User || List User || Update User || Delete User ||

Logout ||

Product is created successfully !

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer

- add-user-success.jsp
- delete-product.jsp
- delete-product-success.jsp
- delete-user.jsp
- delete-user-success.jsp
- home.jsp
- index.jsp
- list-products.jsp
- list-users.jsp
- success.jsp
- ulogin.jsp
- update-product.jsp
- update-product-success.jsp
- update-user.jsp
- update-user-success.jsp
- user-list-products.jsp

- X dispatcher-servlet.xml
- X web.xml
- home.jsp
- index2.jsp
- login.jsp

> target

- pom.xml

phase3-spring-jdbc-webapplication-part4 [phase]

- src/main/java
- src/main/resources
- JRE System Library [J2SE-1.5]
- Maven Dependencies
- > src
- > target
- pom.xml

Servers

Welcome to Sporty Shoes

index.jsp index2.jsp home.jsp home.jsp list-products.jsp list-users.jsp

Add Product || List Product || Update Product || Delete Product

All CRUD Operations of Users

Add User || List User || Update User || Delete User ||

[Logout](#) ||

List products

1 - Nike Shoes - 1050.23 - 2021-10-26  
2 - Adidas Shoes - 4700.23 - 2021-10-26  
4 - Campus Shoes - 9700.73 - 2021-10-26  
5 - Skechers - 2314.45 - 2021-10-26  
6 - Under Armours - 4355.87 - 2021-10-26  
7 - Puma - 1234.87 - 2021-10-26

[Logout](#)

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer

- add-user-success.jsp
- delete-product.jsp
- delete-product-success.jsp
- delete-user.jsp
- delete-user-success.jsp
- home.jsp
- index.jsp
- list-products.jsp
- list-users.jsp
- success.jsp
- ulogin.jsp
- update-product.jsp
- update-product-success.jsp
- update-user.jsp
- update-user-success.jsp
- user-list-products.jsp

- X dispatcher-servlet.xml
- X web.xml
- home.jsp
- index2.jsp
- login.jsp

> target

- pom.xml

phase3-spring-jdbc-webapplication-part4 [phase]

- src/main/java
- src/main/resources
- JRE System Library [J2SE-1.5]
- Maven Dependencies
- > src
- > target
- pom.xml

Servers

Welcome to sportyshoes.com

index.jsp index2.jsp home.jsp home.jsp list-products.jsp list-users.jsp

Add Product || List Product || Update Product || Delete Product

All CRUD Operations of Products

Add Product || List Product || Update Product || Delete Product

All CRUD Operations of Users

Add User || List User || Update User || Delete User ||

[Logout](#) ||

Update Product

Product ID:

Product Name:

Product Price:

Submit

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer

- add-user-success.jsp
- delete-product.jsp
- delete-product-success.jsp
- delete-user.jsp
- delete-user-success.jsp
- home.jsp
- index.jsp
- list-products.jsp
- list-users.jsp
- success.jsp
- ulogin.jsp
- update-product.jsp
- update-product-success.jsp
- update-user.jsp
- update-user-success.jsp
- user-list-products.jsp
- dispatcher-servlet.xml
- web.xml
- home.jsp
- index2.jsp
- login.jsp

target

pom.xml

phase3-spring-jdbc-webapplication-part4 [phase]

- src/main/java
- src/main/resources
- JRE System Library [J2SE-1.5]
- Maven Dependencies
- src
- target
- pom.xml

Servers

Done

Product is updated successfully !

Welcome to sportyshoes.com

All CRUD Operations of Products

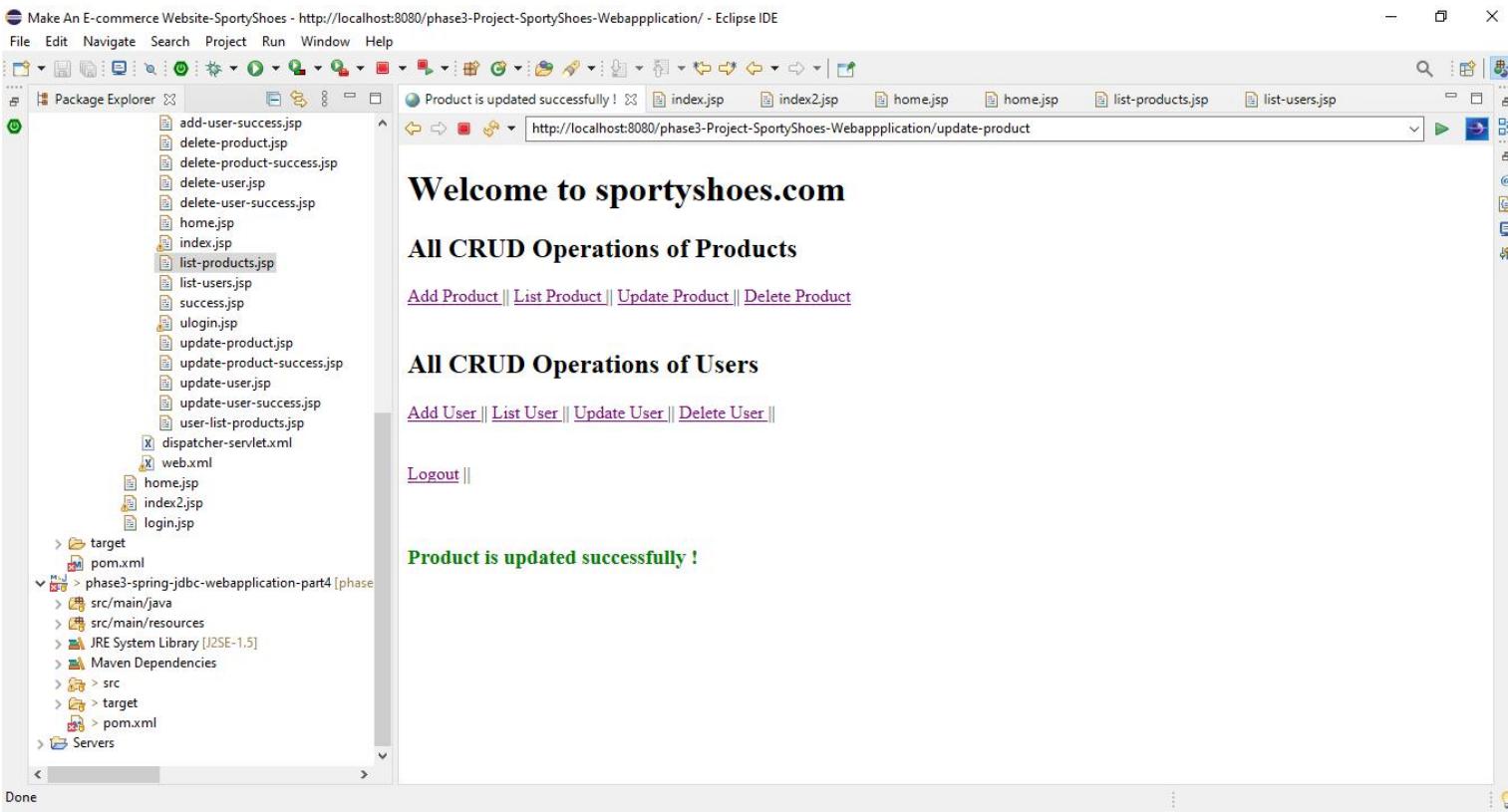
Add Product | List Product | Update Product | Delete Product

All CRUD Operations of Users

Add User | List User | Update User | Delete User

Logout

Product is updated successfully !



Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer

- add-user-success.jsp
- delete-product.jsp
- delete-product-success.jsp
- delete-user.jsp
- delete-user-success.jsp
- home.jsp
- index.jsp
- list-products.jsp
- list-users.jsp
- success.jsp
- ulogin.jsp
- update-product.jsp
- update-product-success.jsp
- update-user.jsp
- update-user-success.jsp
- user-list-products.jsp
- dispatcher-servlet.xml
- web.xml
- home.jsp
- index2.jsp
- login.jsp

target

pom.xml

phase3-spring-jdbc-webapplication-part4 [phase]

- src/main/java
- src/main/resources
- JRE System Library [J2SE-1.5]
- Maven Dependencies
- src
- target
- pom.xml

Servers

Welcome to Sporty Shoes

http://localhost:8080/phase3-Project-SportyShoes-Webapplication/list-products

Add Product | List Product | Update Product | Delete Product

All CRUD Operations of Users

Add User | List User | Update User | Delete User

Logout

List products

1 - Nike - 2134.76 - 2021-10-26

2 - Adidas Shoes - 4700.23 - 2021-10-26

4 - Campus Shoes - 9700.73 - 2021-10-26

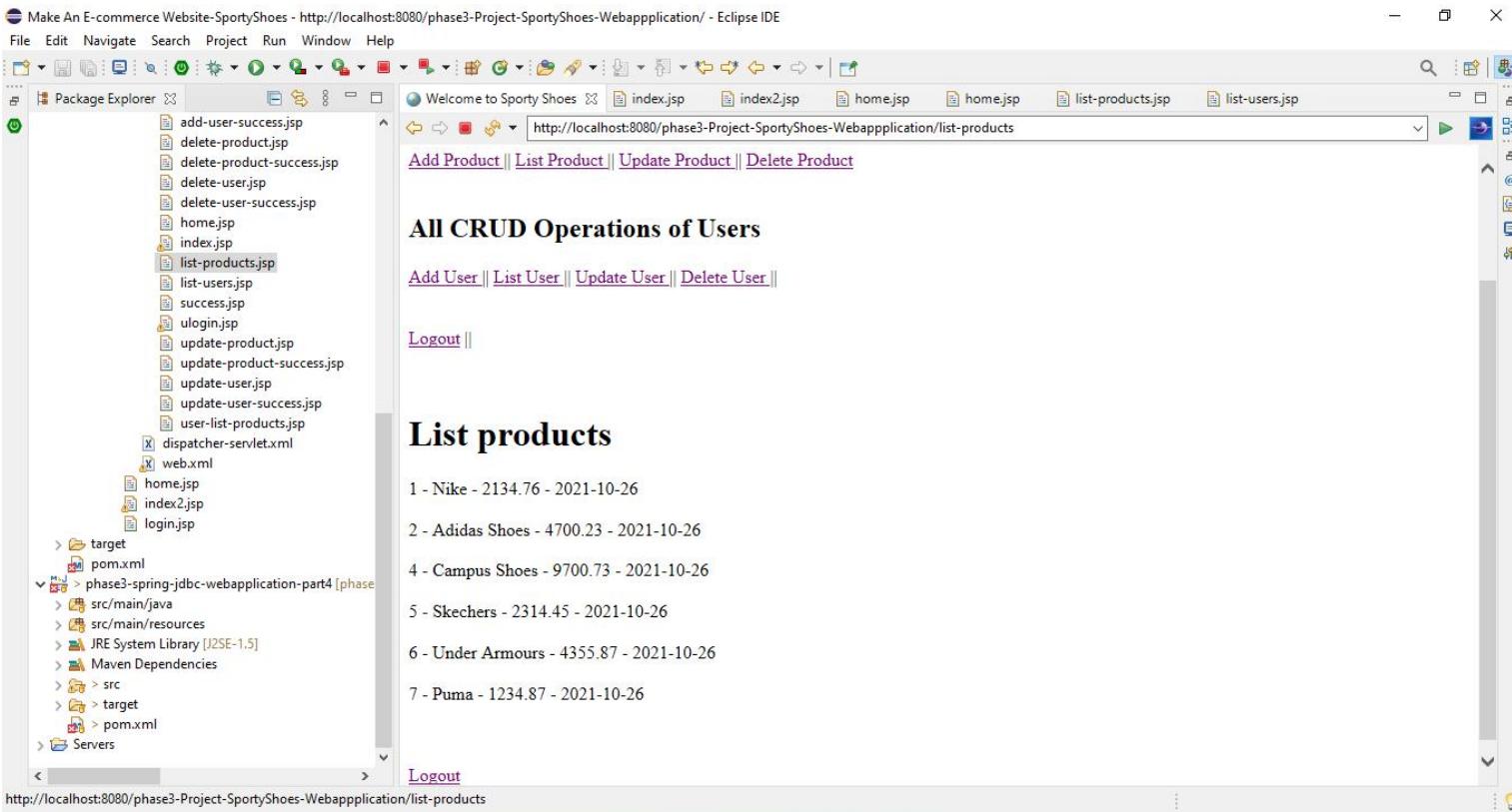
5 - Skechers - 2314.45 - 2021-10-26

6 - Under Armours - 4355.87 - 2021-10-26

7 - Puma - 1234.87 - 2021-10-26

Logout

http://localhost:8080/phase3-Project-SportyShoes-Webapplication/list-products



Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer phase3-Project-SportyShoes-Webapplication

- src/main/java
  - (default package)
    - Login.java
    - Logout.java
  - com.anushka.SportyShoesWebapplication.co
    - EProductController.java
    - LoginController.java
    - UserController.java
  - com.anushka.SportyShoesWebapplication.da
    - EproductDAO.java
    - LoginDAO.java
    - UserDAO.java
  - com.anushka.SportyShoesWebapplication.en
    - EProduct.java
    - User.java
- src/main/resources
  - database-table.sql
- JRE System Library [J2SE-1.5]
- Maven Dependencies
- src
  - main
    - webapp
      - WEB-INF
        - view
          - add-product.jsp
          - add-user.jsp
          - add-user-success.jsp
          - delete-product.jsp
          - delete-product-success.jsp
          - delete-user.jsp
          - delete-user-success.jsp
          - home.jsp

## Welcome to sportyshoes.com

### All CRUD Operations of Products

[Add Product](#) | [List Product](#) | [Update Product](#) | [Delete Product](#)

### All CRUD Operations of Users

[Add User](#) | [List User](#) | [Update User](#) | [Delete User](#)

[Logout](#)

### Delete Product

Product ID:

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer phase3-Project-SportyShoes-Webapplication

- src/main/java
  - (default package)
    - Login.java
    - Logout.java
  - com.anushka.SportyShoesWebapplication.co
    - EProductController.java
    - LoginController.java
    - UserController.java
  - com.anushka.SportyShoesWebapplication.da
    - EproductDAO.java
    - LoginDAO.java
    - UserDAO.java
  - com.anushka.SportyShoesWebapplication.en
    - EProduct.java
    - User.java
- src/main/resources
  - database-table.sql
- JRE System Library [J2SE-1.5]
- Maven Dependencies
- src
  - main
    - webapp
      - WEB-INF
        - view
          - add-user-success.jsp
          - delete-product.jsp
          - delete-product-success.jsp
          - delete-user.jsp
          - delete-user-success.jsp
          - home.jsp
          - index.jsp
          - list-products.jsp
          - list-users.jsp
          - success.jsp
          - ulogin.jsp
          - update-product.jsp
          - update-product-success.jsp
          - update-user.jsp
          - update-user-success.jsp
          - user-list-products.jsp
          - dispatcher-servlet.xml
          - web.xml
          - home.jsp
          - index2.jsp
          - login.jsp

## Welcome to sportyshoes.com

### All CRUD Operations of Products

[Add Product](#) | [List Product](#) | [Update Product](#) | [Delete Product](#)

### All CRUD Operations of Users

[Add User](#) | [List User](#) | [Update User](#) | [Delete User](#)

[Logout](#)

**Product is deleted successfully !**

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer

Welcome to Sporty Shoes

All CRUD Operations of Products

Add Product || List Product || Update Product || Delete Product

All CRUD Operations of Users

Add User || List User || Update User || Delete User ||

Logout ||

List products

1 - Nike - 2134.76 - 2021-10-26  
4 - Campus Shoes - 9700.73 - 2021-10-26  
5 - Skechers - 2314.45 - 2021-10-26  
6 - Under Armours - 4355.87 - 2021-10-26

Logout

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer

Welcome to sportyshoes.com

All CRUD Operations of Products

Add Product || List Product || Update Product || Delete Product

All CRUD Operations of Users

Add User || List User || Update User || Delete User ||

Logout ||

List all users

1 - anushka@gmail.com - @nushka123 - customer - 2021-10-26  
3 - nancy@gmail.com - n@ncv123 - customer - 2021-10-26  
4 - rishika@gmail.com - rishik@123 - customer - 2021-10-26  
5 - ashi@gmail.com - @shi232 - customer - 2021-10-26

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer

- add-user-success.jsp
- delete-product.jsp
- delete-product-success.jsp
- delete-user.jsp
- delete-user-success.jsp
- home.jsp
- index.jsp
- list-products.jsp
- list-users.jsp
- success.jsp
- ulogin.jsp
- update-product.jsp
- update-product-success.jsp
- update-user.jsp
- update-user-success.jsp
- user-list-products.jsp
- dispatcher-servlet.xml
- web.xml
- home.jsp
- index2.jsp
- login.jsp

target pom.xml

phase3-spring-jdbc-webapplication-part4 [phase]

- src/main/java
- src/main/resources
- JRE System Library [J2SE-1.5]
- Maven Dependencies
- src
- target
- pom.xml

Servers

Add User index.jsp index2.jsp home.jsp home.jsp list-products.jsp list-users.jsp

http://localhost:8080/phase3-Project-SportyShoes-Webapplication/add-user

# Welcome to sportyshoes.com

## All CRUD Operations of Products

[Add Product](#) || [List Product](#) || [Update Product](#) || [Delete Product](#)

## All CRUD Operations of Users

[Add User](#) || [List User](#) || [Update User](#) || [Delete User](#)

[Logout](#)

### Add User

User Name:

User Password:

User Role:

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer

- add-user-success.jsp
- delete-product.jsp
- delete-product-success.jsp
- delete-user.jsp
- delete-user-success.jsp
- home.jsp
- index.jsp
- list-products.jsp
- list-users.jsp
- success.jsp
- ulogin.jsp
- update-product.jsp
- update-product-success.jsp
- update-user.jsp
- update-user-success.jsp
- user-list-products.jsp
- dispatcher-servlet.xml
- web.xml
- home.jsp
- index2.jsp
- login.jsp

target pom.xml

phase3-spring-jdbc-webapplication-part4 [phase]

- src/main/java
- src/main/resources
- JRE System Library [J2SE-1.5]
- Maven Dependencies
- src
- target
- pom.xml

Servers

User is created successfully ! index.jsp index2.jsp home.jsp home.jsp list-products.jsp list-users.jsp

http://localhost:8080/phase3-Project-SportyShoes-Webapplication/add-user

# Welcome to sportyshoes.com

## All CRUD Operations of Products

[Add Product](#) || [List Product](#) || [Update Product](#) || [Delete Product](#)

## All CRUD Operations of Users

[Add User](#) || [List User](#) || [Update User](#) || [Delete User](#)

[Logout](#)

User is created successfully !

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer

- add-user-success.jsp
- delete-product.jsp
- delete-product-success.jsp
- delete-user.jsp
- delete-user-success.jsp
- home.jsp
- index.jsp
- list-products.jsp
- list-users.jsp
- success.jsp
- ulogin.jsp
- update-product.jsp
- update-product-success.jsp
- update-user.jsp
- update-user-success.jsp
- user-list-products.jsp
- dispatcher-servlet.xml
- web.xml
- home.jsp
- index2.jsp
- login.jsp

target

pom.xml

phase3-spring-jdbc-webapplication-part4 [phase3-spring-jdbc-webapplication-part4]

- src/main/java
- src/main/resources
- JRE System Library [J2SE-1.5]
- Maven Dependencies
- src
- target
- pom.xml

Servers

http://localhost:8080/phase3-Project-SportyShoes-Webapplication/list-users

welcome to sportyshoes.com

## All CRUD Operations of Products

Add Product | List Product | Update Product | Delete Product

## All CRUD Operations of Users

Add User | List User | Update User | Delete User

[Logout](#)

## List all users

1 - anushka@gmail.com - @nushka123 - customer - 2021-10-26  
3 - nancy@gmail.com - n@ncy123 - customer - 2021-10-26  
4 - rishika@gmail.com - rishik@123 - customer - 2021-10-26  
5 - ashi@gmail.com - @shi232 - customer - 2021-10-26  
6 - anshika@gmail.com - anshika@123 - customer - 2021-10-26

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer

phase3-Project-SportyShoes-Webapplication

- src/main/java
  - (default package)
    - Login.java
    - Logout.java
  - com.anushka.SportyShoesWebapplication.co
    - EProductController.java
    - LoginController.java
    - UserController.java
  - com.anushka.SportyShoesWebapplication.da
    - EproductDAO.java
    - LoginDAO.java
    - UserDAO.java
  - com.anushka.SportyShoesWebapplication.en
    - EProduct.java
    - User.java
- src/main/resources
  - database-table.sql
- JRE System Library [J2SE-1.5]
- Maven Dependencies
- src
  - main
    - webapp
      - WEB-INF
      - view
        - add-product.jsp
        - add-user.jsp
        - add-user-success.jsp
        - delete-product.jsp
        - delete-product-success.jsp
        - delete-user.jsp
        - delete-user-success.jsp
        - home.jsp

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer phase3-Project-SportyShoes-Webapplication src/main/java (default package) Login.java Logout.java com.anushka.SportyShoesWebapplication.co EProductController.java LoginController.java UserController.java com.anushka.SportyShoesWebapplication.da EproductDAO.java LoginDAO.java UserDAO.java com.anushka.SportyShoesWebapplication.en EProduct.java User.java src/main/resources database-table.sql JRE System Library [J2SE-1.5] Maven Dependencies src main webapp WEB-INF view add-product.jsp add-user.jsp add-user-success.jsp delete-product.jsp delete-product-success.jsp delete-user.jsp delete-user-success.jsp home.jsp

User is updated successfully ! index.jsp index2.jsp home.jsp list-products.jsp list-users.jsp http://localhost:8080/phase3-Project-SportyShoes-Webapplication/update-user

# Welcome to sportyshoes.com

## All CRUD Operations of Products

[Add Product](#) || [List Product](#) || [Update Product](#) || [Delete Product](#)

## All CRUD Operations of Users

[Add User](#) || [List User](#) || [Update User](#) || [Delete User](#)

[Logout](#)

User is updated successfully !

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer phase3-Project-SportyShoes-Webapplication src/main/java (default package) Login.java Logout.java com.anushka.SportyShoesWebapplication.co EProductController.java LoginController.java UserController.java com.anushka.SportyShoesWebapplication.da EproductDAO.java LoginDAO.java UserDAO.java com.anushka.SportyShoesWebapplication.en EProduct.java User.java src/main/resources database-table.sql JRE System Library [J2SE-1.5] Maven Dependencies src main webapp WEB-INF view add-product.jsp add-user.jsp add-user-success.jsp delete-product.jsp delete-product-success.jsp delete-user.jsp delete-user-success.jsp home.jsp

List Users index.jsp index2.jsp home.jsp list-products.jsp list-users.jsp http://localhost:8080/phase3-Project-SportyShoes-Webapplication/list-users

# Welcome to sportyshoes.com

## All CRUD Operations of Products

[Add Product](#) || [List Product](#) || [Update Product](#) || [Delete Product](#)

## All CRUD Operations of Users

[Add User](#) || [List User](#) || [Update User](#) || [Delete User](#)

[Logout](#)

## List all users

1 - anushka@gmail.com - @nushka123 - customer - 2021-10-26  
3 - nancy@gmail.com - n@ncny123 - customer - 2021-10-26  
4 - rishika@gmail.com - rishik@123 - customer - 2021-10-26  
5 - ashi@gmail.com - @shi232 - customer - 2021-10-26  
6 - anshika@gmail.com - @nshik@123 - customer - 2021-10-26

Package Explorer

- phase3-Project-SportyShoes-Webapplication
  - src/main/java
    - (default package)
      - Login.java
      - Logout.java
    - com.anushka.SportyShoesWebapplication.co
      - EProductController.java
      - LoginController.java
      - UserController.java
    - com.anushka.SportyShoesWebapplication.da
      - EproductDAO.java
      - LoginDAO.java
      - UserDAO.java
    - com.anushka.SportyShoesWebapplication.en
      - EProduct.java
      - User.java
  - src/main/resources
    - database-table.sql
  - JRE System Library [J2SE-1.5]
  - Maven Dependencies
- src
  - main
    - webapp
      - WEB-INF
        - view
          - add-product.jsp
          - add-user.jsp
          - add-user-success.jsp
          - delete-product.jsp
          - delete-product-success.jsp
          - delete-user.jsp
          - delete-user-success.jsp
          - home.jsp

## Welcome to sportyshoes.com

### All CRUD Operations of Products

[Add Product](#) || [List Product](#) || [Update Product](#) || [Delete Product](#)

### All CRUD Operations of Users

[Add User](#) || [List User](#) || [Update User](#) || [Delete User](#)

[Logout](#)

### Delete User

User ID:  X

Submit

Package Explorer

- phase3-Project-SportyShoes-Webapplication
  - src/main/java
    - (default package)
      - Login.java
      - Logout.java
    - com.anushka.SportyShoesWebapplication.co
      - EProductController.java
      - LoginController.java
      - UserController.java
    - com.anushka.SportyShoesWebapplication.da
      - EproductDAO.java
      - LoginDAO.java
      - UserDAO.java
    - com.anushka.SportyShoesWebapplication.en
      - EProduct.java
      - User.java
  - src/main/resources
    - database-table.sql
  - JRE System Library [J2SE-1.5]
  - Maven Dependencies
- src
  - main
    - webapp
      - WEB-INF
        - view
          - add-product.jsp
          - add-user.jsp
          - add-user-success.jsp
          - delete-product.jsp
          - delete-product-success.jsp
          - delete-user.jsp
          - delete-user-success.jsp
          - home.jsp

## Welcome to sportyshoes.com

### All CRUD Operations of Products

[Add Product](#) || [List Product](#) || [Update Product](#) || [Delete Product](#)

### All CRUD Operations of Users

[Add User](#) || [List User](#) || [Update User](#) || [Delete User](#)

[Logout](#)

User is deleted successfully !

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer    List Users    index.jsp    index2.jsp    home.jsp    home.jsp    list-products.jsp    list-users.jsp

http://localhost:8080/phase3-Project-SportyShoes-Webapplication/list-users

# Welcome to sportyshoes.com

## All CRUD Operations of Products

[Add Product](#) || [List Product](#) || [Update Product](#) || [Delete Product](#)

## All CRUD Operations of Users

[Add User](#) || [List User](#) || [Update User](#) || [Delete User](#) ||

[Logout](#) ||

## List all users

1 - anushka@gmail.com - @nushka123 - customer - 2021-10-26  
3 - nancy@gmail.com - n@ncy123 - customer - 2021-10-26  
4 - rishika@gmail.com - rishik@123 - customer - 2021-10-26  
6 - anshika@gmail.com - @nshik@123 - customer - 2021-10-26

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer    List Users    index.jsp    index2.jsp    home.jsp    home.jsp    list-products.jsp    list-users.jsp

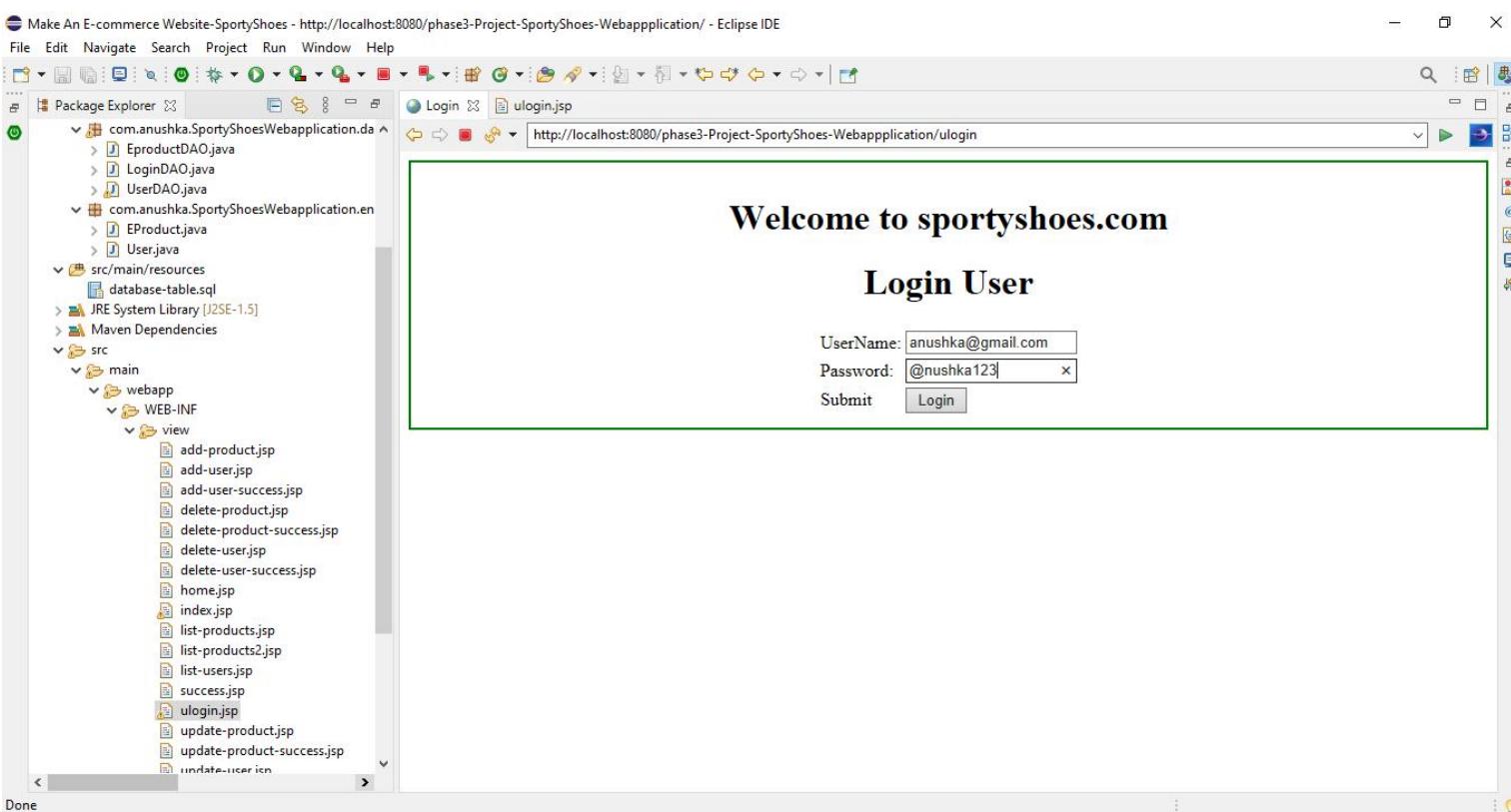
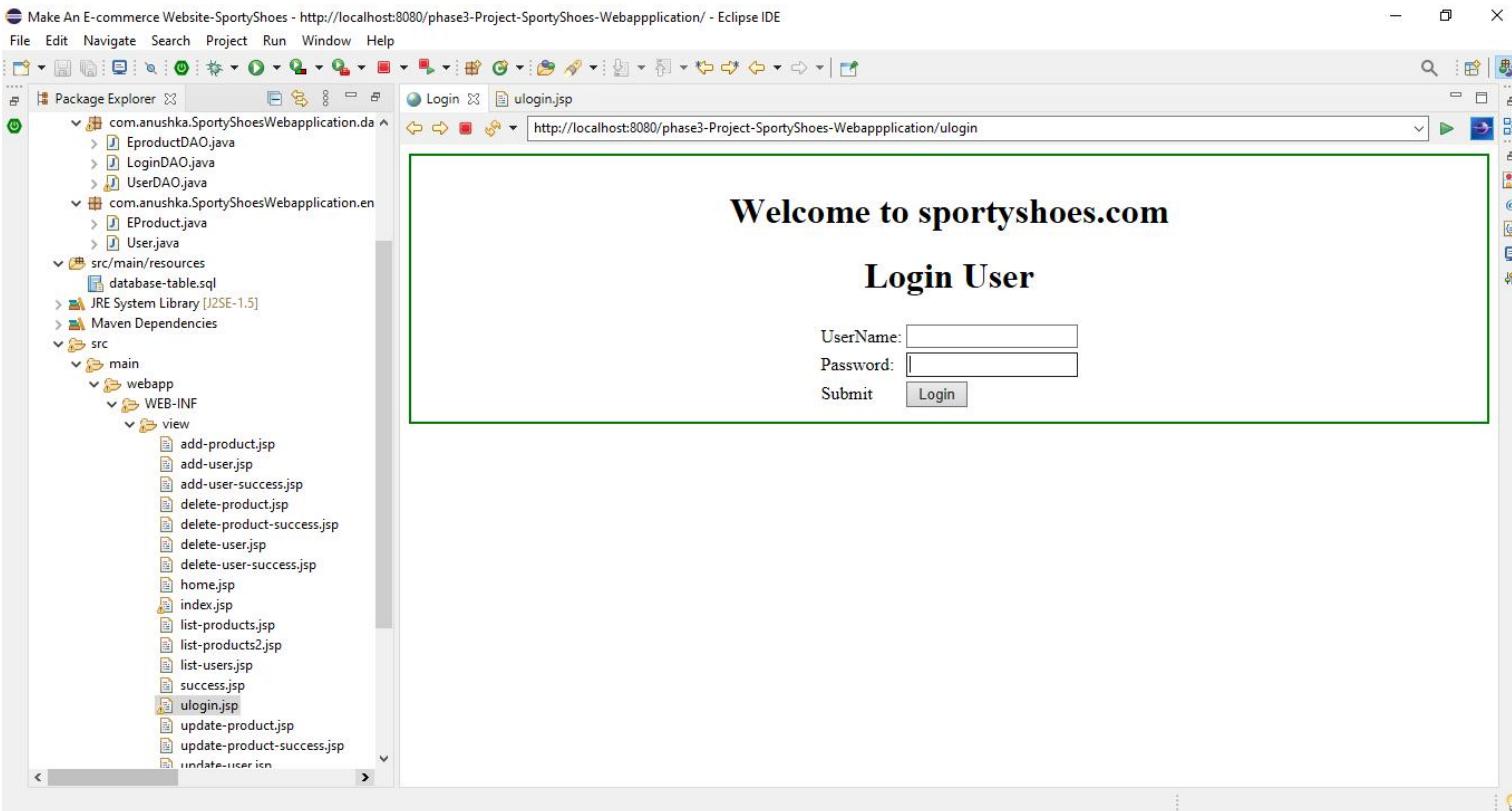
http://localhost:8080/phase3-Project-SportyShoes-Webapplication/logout

## Login for Admin & User

[LOGIN ADMIN](#) || [LOGIN USER](#) ||

## Developed by Anushka Sharma

**Successful Logout !!!**



Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer    Welcome to Sporty Shoes    index.jsp    index2.jsp    home.jsp    home.jsp    list-products.jsp    list-users.jsp

phase3-Project-SportyShoes-Webapplication

src/main/java

- (default package)
  - Login.java
  - Logout.java
- com.anushka.SportyShoesWebapplication.co
  - EproductController.java
  - LoginController.java
  - UserController.java
- com.anushka.SportyShoesWebapplication.da
  - EproductDAO.java
  - LoginDAO.java
  - UserDAO.java
- com.anushka.SportyShoesWebapplication.en
  - EProduct.java
  - User.java

src/main/resources

- database-table.sql

JRE System Library [J2SE-1.5]

Maven Dependencies

src

- main
  - webapp
    - WEB-INF
    - view
      - add-product.jsp
      - add-user.jsp
      - add-user-success.jsp
      - delete-product.jsp
      - delete-product-success.jsp
      - delete-user.jsp
      - delete-user-success.jsp
      - home.jsp

Make An E-commerce Website-SportyShoes - http://localhost:8080/phase3-Project-SportyShoes-Webapplication/ - Eclipse IDE

File Edit Navigate Search Project Run Window Help

Package Explorer    http://localhost:8080/phase3-Project-Spo...    index.jsp    index2.jsp    home.jsp    home.jsp    list-products.jsp    list-users.jsp

phase3-Project-SportyShoes-Webapplication

src/main/java

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## ❖ SCREENSHOT OF MySQL DATABASE

The screenshot shows the MySQL Workbench interface with a single open SQL file named "SQL File 10". The code in the editor creates a database named "ecomwebapp\_sportyshoes\_webapp" and inserts four products into the "eproduct" table. The products are: Nike Shoes (id 1, price 1050.23), Adidas Shoes (id 2, price 4700.23), Avia Shoes (id 3, price 2700.00), and Campus Shoes (id 4, price 9700.73).

```
1 • se ecomwebapp_sportyshoes_webapp;
2
3 p_sportyshoes_webapp;
4
5 eproduct( id int(11) NOT NULL AUTO_INCREMENT, name varchar(100) ,price decimal(10,2),dateAdded timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP, primary key(`id` ) );
6
7 product(id,name,price) values (1,'Nike Shoes',1050.23);
8 product(id,name,price) values (2,'Adidas Shoes',4700.23);
9 product(id,name,price) values (3,'Avia Shoes',2700.00);
10 product(id,name,price) values (4,'Campus Shoes',9700.73);
11
12 euser( id int(11) NOT NULL AUTO_INCREMENT, username varchar(100) ,password varchar(100),role varchar(100),dateAdded timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP, primary key(`id` ) );
13
14 user(id,username,password,role) values (1,'anushka@gmail.com','@nushkai23','customer');
15 user(id,username,password,role) values (2,'anu@gmail.com','@nu123','customer');
16 user(id,username,password,role) values (3,'nancy@gmail.com','n@nc123','customer');
17 user(id,username,password,role) values (4,'rishiqa@gmail.com','rishi','customer');
```

This screenshot shows the MySQL Workbench interface with the same SQL file as the previous one. Below the editor, the "Action Output" tab is active, displaying a log of executed statements. The log includes the creation of the database and table, the use of the database, and the insertion of four rows into the "eproduct" table. A warning message is present in the log regarding integer display width.

#	Time	Action	Message	Duration / Fetch
48	01:09:59	create database ecomwebapp_sportyshoes_webapp	1 row(s) affected	0.156 sec
49	01:09:59	use ecomwebapp_sportyshoes_webapp	0 row(s) affected	0.000 sec
50	01:09:59	create table eproduct(id int(11) NOT NULL AUTO_INCREMENT, name varchar(100) ,price decimal(10,2),dateAdd...	0 row(s) affected, 1 warning(s): 1681 Integer display width is deprecated and will be removed in a future release.	0.469 sec
51	01:10:00	insert into eproduct(id,name,price) values (1,'Nike Shoes',1050.23)	1 row(s) affected	0.078 sec
52	01:10:00	insert into eproduct(id,name,price) values (2,'Adidas Shoes',4700.23)	1 row(s) affected	0.125 sec
53	01:10:00	insert into eproduct(id,name,price) values (3,'Avia Shoes',2700.00)	1 row(s) affected	0.047 sec

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

SQL File 10\* x

Limit to 1000 rows

```
1 • se ecomwebapp_sportyshoes_webapp;
2
3 p_sportyshoes_webapp;
4
5 eproduct( id int(11) NOT NULL AUTO_INCREMENT, name varchar(100) ,price decimal(10,2),dateAdded timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP, primary key(`id` ) );
6
7 product(id,name,price) values (1,'Nike Shoes',1050.23);
8 product(id,name,price) values (2,'Adidas Shoes',4700.23);
9 product(id,name,price) values (3,'Avia Shoes',2700.00);
10 product(id,name,price) values (4,'Campus Shoes',9700.73);
11
12 euser( id int(11) NOT NULL AUTO_INCREMENT, username varchar(100) ,password varchar(100),role varchar(100),dateAdded timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP, primary key(`id` ) );
13
14 user(id,username,password,role) values (1,'anushka@gmail.com','@nushka123','customer');
15 user(id,username,password,role) values (2,'anu@gmail.com','@nu123','customer');
16 user(id,username,password,role) values (3,'nancy@gmail.com','n@nc123','customer');
```

The screenshot shows the MySQL Workbench interface with a query editor and a results grid.

**Query Editor:**

```
1 • SELECT * FROM ecomwebapp_sportyshoes_webapp.eproduct;
```

**Results Grid:**

#	id	name	price	dateAdded
▶	1	Nike	2134.76	2021-10-26 01:10:00
4	Campus Shoes	9700.73	2021-10-26 01:10:00	
5	Skechers	2314.45	2021-10-26 01:11:55	
6	Under Armour	4355.87	2021-10-26 01:12:44	
*	NULL	NULL	NULL	NULL

**Action History:**

#	Time	Action	Message	Duration / Fetch
57	01:10:02	insert into euser(id,username,password,role) values (2,'anu@gmail.com','@nu123','customer')	1 row(s) affected	0.109 sec
58	01:10:02	insert into euser(id,username,password,role) values (3,'nancy@gmail.com','n@nyc123','customer')	1 row(s) affected	0.062 sec
59	01:10:02	insert into euser(id,username,password,role) values (4,'ishika@gmail.com','ishii','customer')	1 row(s) affected	0.047 sec
60	01:32:04	SELECT * FROM ecomwebapp_sportyshoes_webapp.eproduct LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
61	01:32:44	SELECT * FROM ecomwebapp_sportyshoes_webapp.euser LIMIT 0, 1000	4 row(s) returned	0.110 sec / 0.000 sec
62	02:31:13	SELECT * FROM ecomwebapp_sportyshoes_webapp.eproduct LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- ecom\_webapplication\_one
- ecom\_webservice
- ecommerce
- ecomwebapp
- ecomwebapp\_sportyshoes
- ecomwebapp\_sportyshoes\_webapp

Tables

- eproduct
- euser

Views

Stored Procedures

Administration Schemas

Information

Schema: ecomwebapp\_sportyshoes\_webapp

SQL File 10\* eproduct euser

1 • | SELECT \* FROM ecomwebapp\_sportyshoes\_webapp.euser;

Result Grid

	id	username	password	role	dateAdded
▶	1	anushka@gmail.com	@nushka123	customer	2021-10-26 01:10:02
▶	3	nancy@gmail.com	n@ncy123	customer	2021-10-26 01:10:02
▶	4	rishika@gmail.com	rishi@123	customer	2021-10-26 01:10:02
▶	6	anshika@gmail.com	@nshik@123	customer	2021-10-26 02:20:37
*	NULL	NULL	NULL	NULL	NULL

euser 1 ×

Output

Action Output

#	Time	Action	Message	Duration / Fetch
58	01:10:02	insert into euser(id,username,password,role) values (3,'nancy@gmail.com','n@ncy123','customer')	1 row(s) affected	0.062 sec
59	01:10:02	insert into euser(id,username,password,role) values (4,'rishika@gmail.com','rishi@123','customer')	1 row(s) affected	0.047 sec
60	01:32:04	SELECT * FROM ecomwebapp_sportyshoes_webapp.eproduct LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
61	01:32:44	SELECT * FROM ecomwebapp_sportyshoes_webapp.euser LIMIT 0, 1000	4 row(s) returned	0.110 sec / 0.000 sec
62	02:31:13	SELECT * FROM ecomwebapp_sportyshoes_webapp.euser LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
63	02:31:47	SELECT * FROM ecomwebapp_sportyshoes_webapp.eproduct LIMIT 0, 1000	4 row(s) returned	0.109 sec / 0.000 sec

Object Info Session