**Food Box Source Code**

By: Vijay Moirangthem

# Github link:

# <https://github.com/VijayMoirangthem/Foodbox.git>

Food Box Application

|  |
| --- |
| package com.FoodBox.FoodBox; |
|  |  |
|  | import org.springframework.boot.SpringApplication; |
|  | import org.springframework.boot.autoconfigure.SpringBootApplication; |
|  |  |
|  | @SpringBootApplication |
|  | public class FoodBoxApplication { |
|  |  |
|  | public static void main(String[] args) { |
|  | SpringApplication.run(FoodBoxApplication.class, args); |
|  | } |
|  |  |
|  | } |

Front End Home Page

|  |
| --- |
| <!DOCTYPE html> |
|  | <html lang="en" xmlns:th="http://www.thymeleaf.org"> |
|  | <head> |
|  | <meta charset="ISO-8859-1"> |
|  | <title>Food Box</title> |
|  | <link rel="stylesheet" |
|  | href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" |
|  | integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO" |
|  | crossorigin="anonymous"> |
|  | </head> |
|  | <style> |
|  | body{ |
|  | background-color:#f8e9a1; |
|  | } |
|  | img{ |
|  | width: 200px; |
|  | height: 150px; |
|  | } |
|  | .containerSC { |
|  | position: absolute; |
|  | left: 58px; |
|  | top: 20px; |
|  | display: inline-block; |
|  | /\* border: 2px solid red; \*/ |
|  | } |
|  | .image{ |
|  | text-align:center; |
|  | width:200px; |
|  | margin-left:500px; |
|  |  |
|  | } |
|  | </style> |
|  | <body> |
|  |  |
|  | <div class="container" style="text-align:right" th:if="${session.customerLogin == null}"> |
|  | <a th:href="@{/register}" class="btn btn-primary btn-sm mb-3">Register</a> |
|  | <a th:href="@{/login}" class="btn btn-primary btn-sm mb-3">Customer Login</a> |
|  | <a th:href="@{/adminLogin}" class="btn btn-primary btn-sm mb-3">Admin login</a> |
|  | <br> |
|  | <h4 style="color:red">Login or Register to start shopping</h4> |
|  | </div> |
|  | <div class="container" style="text-align:right" th:if="${session.customerLogin != null}"> |
|  | <div class="containerSC"> |
|  | <form th:action="@{/searchHome}" method="POST"> |
|  | <input type="text" name="keyword" Placeholder="Search Products"> |
|  | <button type="submit" class="btn btn-primary btn-sm mb-3" style="margin-top:12px">Search by Products</button> |
|  | </form> |
|  | </div> |
|  | <div th:if="${session.searchH != null}"> |
|  | <a th:href="@{/goHome}" class="btn btn-primary btn-sm mb-3">Home</a> |
|  | </div> |
|  | <a th:href="@{/customerLogout}" class="btn btn-primary btn-sm mb-3">Logout</a> |
|  | <a th:href="@{/viewCart}" class="btn btn-primary btn-sm mb-3">View Cart</a> |
|  | <a th:href="@{/viewOrders/{email}(email=${session.customerLogin})}" class="btn btn-primary btn-sm mb-3">View Active Orders</a> |
|  | </div> |
|  | <div style="text-align:center"> |
|  | </div> |
|  | <hr> |
|  | <div class="container"> |
|  | <center><h1 style="color:black"><span>Welcome </span><span>To Food Box </span><span th:text="${session.custName}"></span></h1></center> |
|  | <h4>Shop from below</h4> |
|  | <h5 th:text="${action}" style="color: red"></h5> |
|  | <div class="row"> |
|  |  |
|  | <div class="col" th:each="product : ${session.productList}" style="padding-bottom:15px"> |
|  | <table border="1"> |
|  | <tr> |
|  | <td colspan="2"><img th:src="@{/Images/food box.png}" alt="Image displayed here"></td> |
|  | </tr> |
|  | <tr> |
|  | <td>Name</td> |
|  | <td th:text="${product.name}"></td> |
|  | </tr> |
|  | <tr> |
|  | <td>Price</td> |
|  | <td th:text="${product.price}"></td> |
|  | </tr> |
|  | <tr> |
|  | <td>Category</td> |
|  | <td th:text="${product.category}"></td> |
|  | </tr> |
|  | <tr> |
|  | <td colspan="2" style="text-align:center"><a th:href="@{/addCart/{id}(id=${product.id})}" class="btn btn-primary">Add to Cart</a></td> |
|  | </tr> |
|  | </table> |
|  | </div> |
|  |  |
|  | </div> |
|  |  |
|  |  |
|  | </div> |
|  | </body> |
|  | </html> |

Admin.Java

|  |
| --- |
| package com.FoodBox.FoodBox.model; |
|  |  |
|  | import javax.persistence.Entity; |
|  | import javax.persistence.Id; |
|  |  |
|  | @Entity |
|  | public class Admin { |
|  | @Id |
|  | private String username; |
|  | private String password; |
|  |  |
|  | public Admin() { |
|  | super(); |
|  | } |
|  | public Admin(String username, String password) { |
|  | super(); |
|  | this.username = username; |
|  | this.password = password; |
|  | } |
|  | public String getUsername() { |
|  | return username; |
|  | } |
|  | public void setUsername(String username) { |
|  | this.username = username; |
|  | } |
|  | public String getPassword() { |
|  | return password; |
|  | } |
|  | public void setPassword(String password) { |
|  | this.password = password; |
|  | } |
|  | } |

Dashboard Page

|  |
| --- |
| <!DOCTYPE html> |
|  | <html lang="en" xmlns:th="http://www.thymeleaf.org"> |
|  | <head> |
|  | <meta charset="ISO-8859-1"> |
|  | <title>Food Box</title> |
|  | <link rel="stylesheet" |
|  | href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" |
|  | integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO" |
|  | crossorigin="anonymous"> |
|  | <style> |
|  | body{ |
|  | background-color:#f8e9a1; |
|  | } |
|  |  |
|  | </style> |
|  | </head> |
|  | <body> |
|  | <br> |
|  | <br> |
|  | <h6 style="color:red;text-align:center" th:text="${action}"></h6> |
|  | <br> |
|  | <div class="container" style="text-align:right"> |
|  | <center><h1>Welcome Admin</h1></center> |
|  | <a th:href="@{/changePassword}" class="btn btn-primary btn-sm mb-3">Change Password</a> |
|  | <a th:href="@{/logout}" class="btn btn-primary btn-sm mb-3">Logout</a> |
|  | <!-- <a th:href="@{/}" class="btn btn-primary btn-sm mb-3">Main Home Page</a> --> |
|  | </div> |
|  | <br> |
|  | <br> |
|  | <hr> |
|  | <br> |
|  | <br> |
|  | <div class="container" style="text-align:center"> |
|  | <center><h2>Click here to Manage</h2></center> |
|  | <a th:href="@{/manageProduct}" class="btn btn-primary btn-sm mb-3">Manage Products</a> |
|  | <a th:href="@{/manageCustomer}" class="btn btn-primary btn-sm mb-3">Manage Customers</a> |
|  | <a th:href="@{/managePurchase}" class="btn btn-primary btn-sm mb-3">Manage Purchase</a> |
|  | </div> |
|  | </body> |
|  | </html> |

Manage Customer List

|  |
| --- |
| <!DOCTYPE html> |
|  | <html lang="en" xmlns:th="http://www.thymeleaf.org"> |
|  | <head> |
|  | <meta charset="ISO-8859-1"> |
|  | <title>Food Box</title> |
|  | <link rel="stylesheet" |
|  | href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" |
|  | integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO" |
|  | crossorigin="anonymous"> |
|  | <style> |
|  | body{ |
|  | background-color:#f8e9a1; |
|  | } |
|  | </style> |
|  | </head> |
|  | <style> |
|  | .containerSC { |
|  | position: absolute; |
|  | left: 58px; |
|  | top: 20px; |
|  | display: inline-block; |
|  | /\* border: 2px solid red; \*/ |
|  | } |
|  | </style> |
|  | <body> |
|  | <br> |
|  | <div class="containerSC"> |
|  | <form th:action="@{/searchCustomer}" method="POST"> |
|  | <input type="text" name="keyword" Placeholder="Search customer"> |
|  | <button type="submit" class="btn btn-primary btn-sm mb-3" style="margin-top:12px">Search Customer</button> |
|  | </form> |
|  | </div> |
|  | <div class="container" style="text-align: right"> |
|  | <a th:href="@{/getDashboard}" class="btn btn-primary btn-sm mb-3">Back to Dashboard</a> |
|  | </div> |
|  | <hr> |
|  | <div class="container my-2"> |
|  | <center><h1>Customer List</h1></center> |
|  | <h6 th:text="${action}"></h6> |
|  | <span th:text="${session.action}" style="text-align:center;color:red"></span> |
|  | <table border="1" class="table table-striped table-responsive-md"> |
|  | <thead> |
|  | <tr> |
|  | <th>Email</th> |
|  | <th>Name</th> |
|  | <th>Contact</th> |
|  | <th>Actions</th> |
|  | </tr> |
|  | </thead> |
|  | <tbody> |
|  | <tr th:each="customer : ${customers}"> |
|  | <td th:text="${customer.email}"></td> |
|  | <td th:text="${customer.name}"></td> |
|  | <td th:text="${customer.contact}"></td> |
|  | <td><a th:href="@{/deleteCustomer/{email}(email=${customer.email})}" |
|  | class="btn btn-danger">Delete</a> |
|  | <a th:href="@{/customerOrders/{email}(email=${customer.email})}" |
|  | class="btn btn-primary">View Customer orders</a></td> |
|  | </tr> |
|  | </tbody> |
|  |  |
|  | </table> |
|  | </div> |
|  | </body> |
|  | </html> |

Purchase Page

|  |
| --- |
| <!DOCTYPE html> |
|  | <html lang="en" xmlns:th="http://www.thymeleaf.org"> |
|  | <head> |
|  | <meta charset="ISO-8859-1"> |
|  | <title>Food Box</title> |
|  | <link rel="stylesheet" |
|  | href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" |
|  | integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO" |
|  | crossorigin="anonymous"> |
|  |  |
|  | </head> |
|  | <style> |
|  | .containerSD { |
|  | position: absolute; |
|  | left: 58px; |
|  | top: 20px; |
|  | display: inline-block; |
|  | /\* border: 2px solid red; \*/ |
|  | } |
|  |  |
|  | .containerSC { |
|  | position: absolute; |
|  | left: 500px; |
|  | top: 20px; |
|  | display: inline-block; |
|  | /\* border: 2px solid r |
|  | /\* border: 2px solid green; \*/ |
|  | } |
|  | body{ |
|  |  |
|  | background-color:#f8e9a1; |
|  | } |
|  | </style> |
|  | <body> |
|  | <br> |
|  | <div class="container" style="text-align: right"> |
|  | <a th:href="@{/managePurchase}" class="btn btn-primary btn-sm mb-3">Back to Manage Purchase</a> |
|  | </div> |
|  | <hr> |
|  | <div class="container my-2"> |
|  | <h1><span>Purchase List based on </span><span th:text="${searchHeading}"></span></h1> |
|  | <h6 th:text="${action}"></h6> |
|  | <span th:text="${session.action}" |
|  | style="text-align: center; color: red"></span> |
|  | <table border="1" class="table table-striped table-responsive-md"> |
|  | <thead> |
|  | <tr> |
|  | <th>Id</th> |
|  | <th>Product Id</th> |
|  | <th>Purchase Date</th> |
|  | <th>Quantity</th> |
|  | <th>Total Cost</th> |
|  | <th>Ordered By</th> |
|  | <th>Customer Name</th> |
|  | </tr> |
|  | </thead> |
|  | <tbody> |
|  | <tr th:each="purchase : ${sPurchase}"> |
|  | <td th:text="${purchase.id}"></td> |
|  | <td th:text="${purchase.productid}"></td> |
|  | <td th:text="${purchase.dop}"></td> |
|  | <td th:text="${purchase.quantity}"></td> |
|  | <td th:text="${purchase.totalcost}"></td> |
|  | <td th:text="${purchase.customer.email}"></td> |
|  | <td th:text="${purchase.customer.name}"></td> |
|  | </tr> |
|  | </tbody> |
|  |  |
|  | </table> |
|  | </div> |
|  | </body> |
|  | </html> |

Cart View Page

|  |
| --- |
| <!DOCTYPE html> |
|  | <html lang="en" xmlns:th="http://www.thymeleaf.org"> |
|  | <head> |
|  | <meta charset="ISO-8859-1"> |
|  | <title>Food Box</title> |
|  | <link rel="stylesheet" |
|  | href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" |
|  | integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO" |
|  | crossorigin="anonymous"> |
|  | <style> |
|  | body{ |
|  | background-color:#f8e9a1; |
|  | } |
|  | </style> |
|  | </head> |
|  | <body> |
|  | <br> |
|  | <div class="container" style="text-align: right"> |
|  | <a th:href="@{/}" class="btn btn-primary btn-sm mb-3">Back to Home</a> |
|  | <form th:action="@{/buyNow}", method="POST"> |
|  | <label class="radio-inline">Payment Made</label> |
|  | <input type="radio" name="pm" id="yes" value="yes"/><label for="yes">YES</label> |
|  | <input type="radio" name="pm" id="no" value="no"/><label for="no">NO</label> |
|  | <button class="btn btn-info col-2" type="submit">Buy All Now</button> |
|  | </form> |
|  | <!-- <a th:href="@{/buyNow}" class="btn btn-primary btn-sm mb-3">Buy all Now</a> --> |
|  | </div> |
|  | <hr> |
|  | <div class="container my-2"> |
|  | <center><h1><span>Products in cart currently which Total Costs </span><span style="color:Brown" th:text="${session.sessionCost}"></span></h1></center> |
|  | <h6 th:text="${action}" style="text-align: center; color: red"></h6> |
|  | <span th:text="${session.action}" |
|  | style="text-align: center; color: red"></span> |
|  | <table border="1" class="table table-striped table-responsive-md"> |
|  | <thead> |
|  | <tr> |
|  | <th>Product Id</th> |
|  | <th>Quantity</th> |
|  | <th>Price</th> |
|  | </tr> |
|  | </thead> |
|  | <tbody> |
|  | <tr th:each="cart : ${cartList}"> |
|  | <td th:text="${cart.productId}"></td> |
|  | <td th:text="${cart.quantity}"></td> |
|  | <td th:text="${cart.price}"></td> |
|  | </tr> |
|  | </tbody> |
|  |  |
|  | </table> |
|  | </div> |
|  | </body> |
|  | </html> |

Project Object Model

|  |
| --- |
| <?xml version="1.0" encoding="UTF-8"?> |
|  | <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 https://maven.apache.org/xsd/maven-4.0.0.xsd"> |
|  | <modelVersion>4.0.0</modelVersion> |
|  | <parent> |
|  | <groupId>org.springframework.boot</groupId> |
|  | <artifactId>spring-boot-starter-parent</artifactId> |
|  | <version>2.6.2</version> |
|  | <relativePath/> <!-- lookup parent from repository --> |
|  | </parent> |
|  | <groupId>com.FoodBox</groupId> |
|  | <artifactId>FoodBox</artifactId> |
|  | <version>0.0.1-SNAPSHOT</version> |
|  | <name>FoodBox</name> |
|  | <description>Capstone Project</description> |
|  | <properties> |
|  | <java.version>1.8</java.version> |
|  | </properties> |
|  | <dependencies> |
|  | <dependency> |
|  | <groupId>org.springframework.boot</groupId> |
|  | <artifactId>spring-boot-starter-data-jpa</artifactId> |
|  | </dependency> |
|  | <dependency> |
|  | <groupId>org.springframework.boot</groupId> |
|  | <artifactId>spring-boot-starter-thymeleaf</artifactId> |
|  | </dependency> |
|  | <dependency> |
|  | <groupId>org.springframework.boot</groupId> |
|  | <artifactId>spring-boot-starter-web</artifactId> |
|  | </dependency> |
|  |  |
|  | <dependency> |
|  | <groupId>org.springframework.boot</groupId> |
|  | <artifactId>spring-boot-devtools</artifactId> |
|  | <scope>runtime</scope> |
|  | <optional>true</optional> |
|  | </dependency> |
|  | <dependency> |
|  | <groupId>mysql</groupId> |
|  | <artifactId>mysql-connector-java</artifactId> |
|  | <scope>runtime</scope> |
|  | </dependency> |
|  | <dependency> |
|  | <groupId>org.springframework.boot</groupId> |
|  | <artifactId>spring-boot-starter-test</artifactId> |
|  | <scope>test</scope> |
|  | </dependency> |
|  | </dependencies> |
|  |  |
|  | <build> |
|  | <plugins> |
|  | <plugin> |
|  | <groupId>org.springframework.boot</groupId> |
|  | <artifactId>spring-boot-maven-plugin</artifactId> |
|  | </plugin> |
|  | </plugins> |
|  | </build> |
|  |  |
|  | </project> |