



A Project

Report

On

Online Shopping

By

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Introduction:

Our project explains about the Online Shopping Website. This project mainly explains the various actions related to shop online. You can search various products and shuffle according to category. Our Project Include **Modules**:-

- Admin Module
- User Module

I have developed this Application in **Spring Boot, Maven, JSP/ Hibernate and MySQL**. It's a web-based projects so I have used **HTML, CSS, JavaScript and Bootstrap also**.

The main feature of the project is to make shopping easier. You can access this website from anywhere and everywhere.

In Admin module, admin can add the Products in the specific category. He can also view the total number of users at present in the website. And category and product details also. Admin can only add products and whenever admin wants to edit can edit and delete the products .

In User module, New user can register and login after that to shop and can access the website and buy products by filling the payment form. And user can see reviews and about them. If user want can contact them by sending messages.

Software Requirements:

Front end: Java technologies (JSP), HTML, CSS, JavaScript, Bootstrap.

Back end: MySQL workbench 8.0.23CE, Hibernate.

Middleware/Server: Apache Tomcat v8.5. **IDE:** Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome

Operating System: Window 10

Data Dictionary:

MySQL

- Create Database OnlineShopping;
- Set : database.driver=com.mysql.jdbc.Driver
database.url=<jdbc:mysql://localhost:3306/OnlineShopping>
- database.user=root
- database.password=root123



Hibernate

- Set : hibernate.dialect=org.hibernate.dialect.MySQLDialect
hibernate.show_sql=true
hibernate.format_sql=true
hibernate.hbm2ddl.auto=update
- Map Tables;
hibernate.mapping_class=Register
hibernate.mapping_class=Contact
hibernate.mapping_class=Payment
hibernate.mapping_class=Product
- Create Tables using this Annotations.
@Id
@Column
@Table
@GeneratedValue

Screenshots:

Home Page:

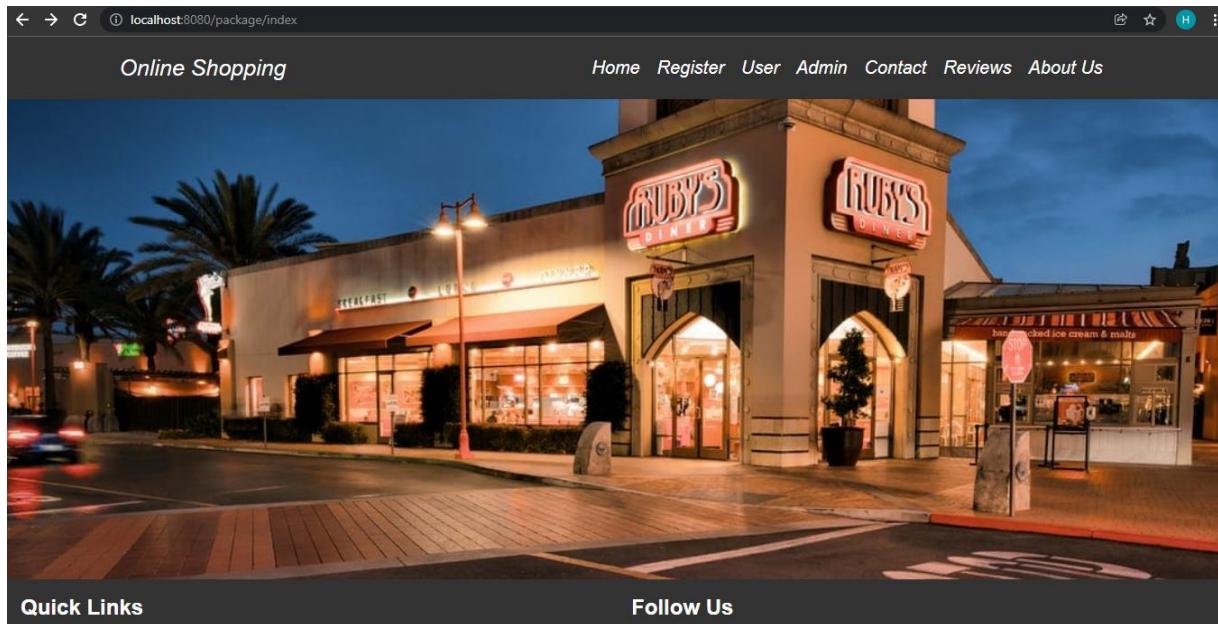


Fig : Home Page – In this page can see quick links in footer and can see navigation bar in header part in navigation bar some hyper links is there by clicking on that I can go to particular page.

Registration Page:

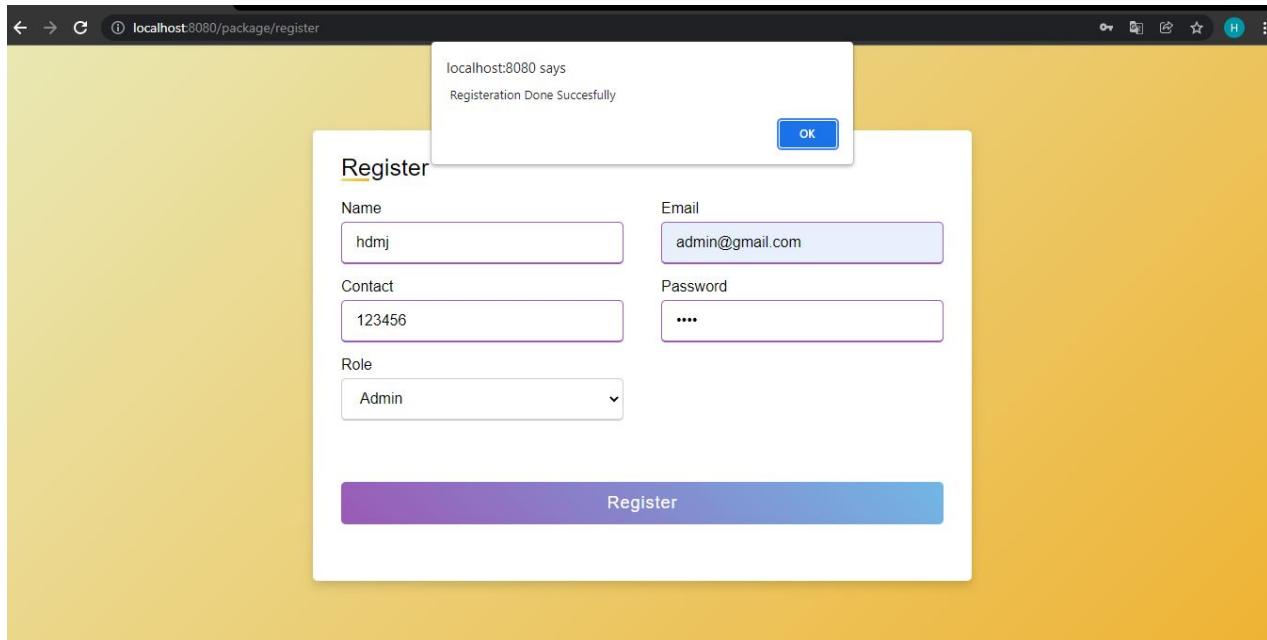


Fig : Registration Page – In this page user can register their self by filling details. After filling the form user will get alert message that “Registration done Succesfully”.

Reviews Page:

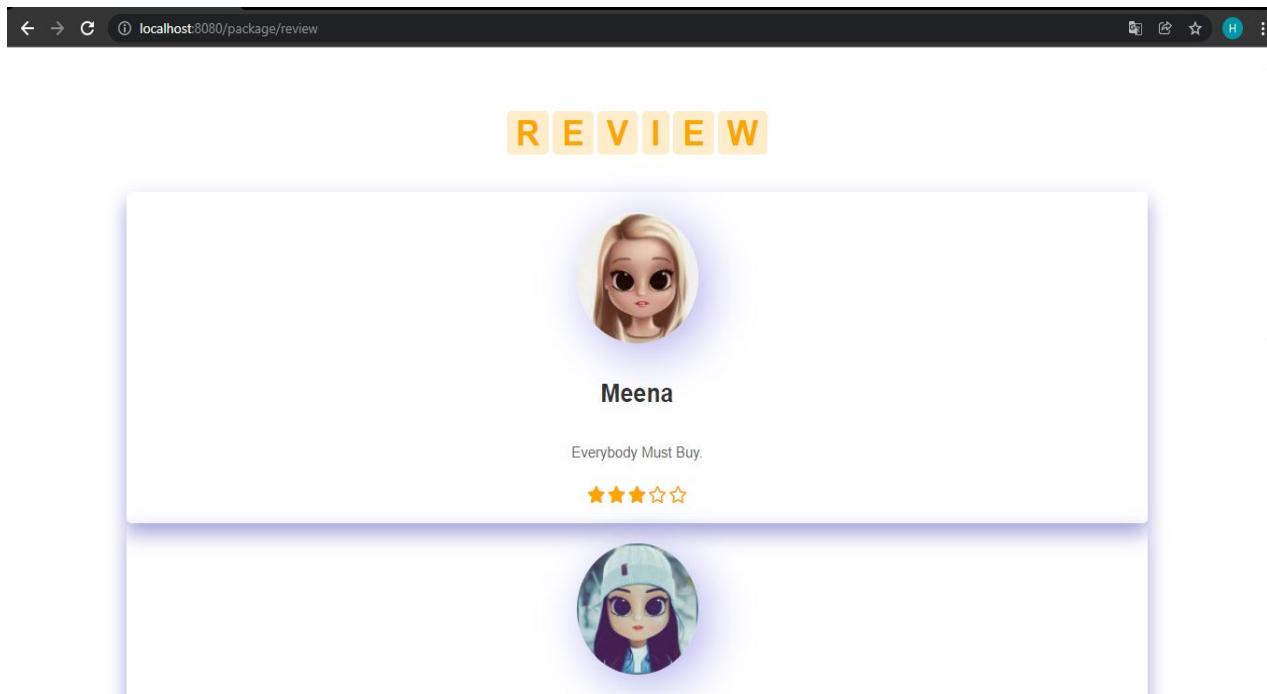


Fig : Reviews Page – In this page users can reviews of other existing users.

Contact Us Page:

The screenshot shows a contact form on a website titled "CONTACT US". The URL in the address bar is "localhost:8080/package/contact". The page has a header with "Online Shopping" on the left and navigation links "Home", "Register", "User", and "Admin" on the right. The main content area contains four input fields: a first name field with "dhmj", a last name field with "admin@gmail.com", a phone number field with "12345678", and a message field with "good dress". Below these fields is a text area containing "nice|". At the bottom are two buttons: "Send Message" and "Cancel".

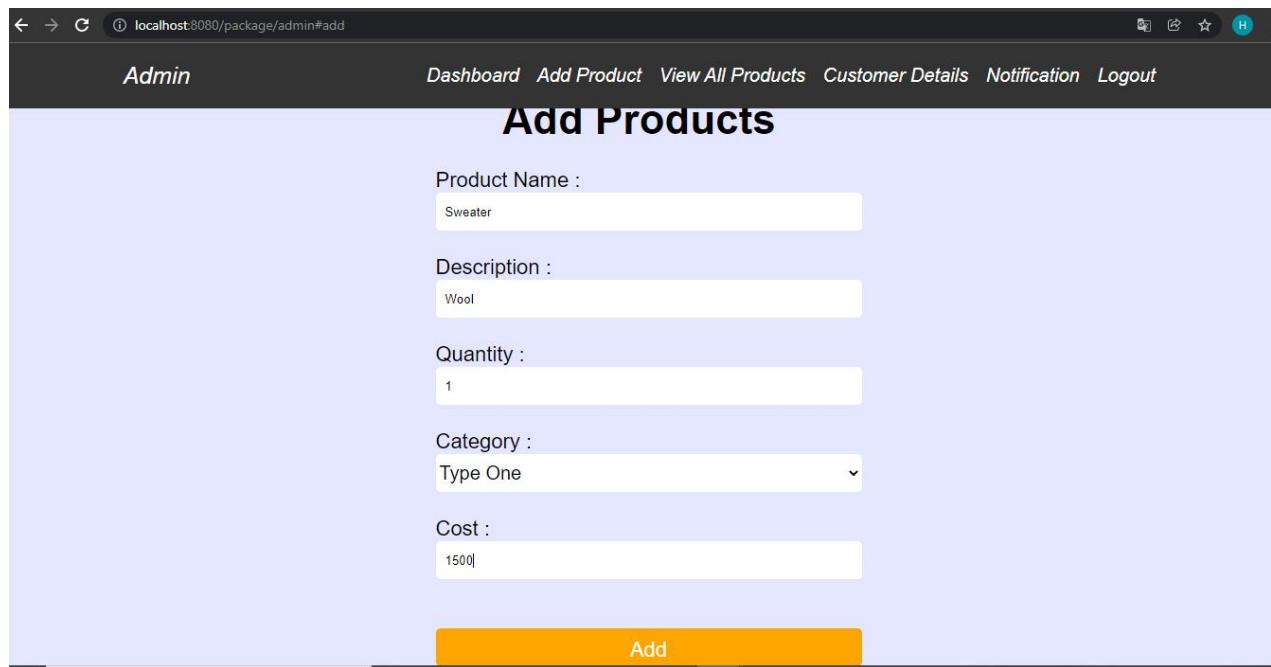
Fig : Contact Page : In this page users if wants to contact they can contact by filling details.

Admin Page :



Fig : Admin Page – This page is admin dashboard page. Here user can add products, view customer details and customers messages by clicking hyperlinks which is in navigation bar.

Admin Add Products Page:



A screenshot of a web browser showing the 'Add Products' form on an admin dashboard. The URL in the address bar is 'localhost:8080/package/admin#add'. The page has a dark header with the word 'Admin' and links for 'Dashboard', 'Add Product', 'View All Products', 'Customer Details', 'Notification', and 'Logout'. The main content area is titled 'Add Products'. It contains five input fields: 'Product Name' with 'Sweater' typed in, 'Description' with 'Wool' typed in, 'Quantity' with '1' typed in, 'Category' with a dropdown menu showing 'Type One', and 'Cost' with '1500' typed in. At the bottom is a large orange 'Add' button.

Fig : Admin Add Products Page : In this page admin can add the products by filling the form.



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Admin Update Products Page :

Admin		Dashboard			
PRODUCT LIST					
Name	Description	Quantity	Category	Cost	Action
sweater	wool	1	1	1500	Edit Delete
jean	denim	5	1	50000	Edit Delete
chudi	synthetic	4	2	890	Edit Delete
t-shirt	cotton	2	1	3000	Edit Delete

Fig : Admin Update Products Page – In this page admin can edit the products and delete the products whichever want.



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Notification Page:

A screenshot of a web browser window titled "localhost:3000/package/contact_list". The header includes navigation icons and the URL. Below the header, there are two tabs: "Admin" and "Dashboard". The main content area is titled "CONTACT US DETAILS" and contains a table with two rows of customer messages.

Name	Contact	Email	Subject	Message	Action
dhmj	admin@gmail.com	12345678	good dress	nice	Delete
deharjome	admin@gmail.com	123456789	reaching out for quality	it is a good quality	Delete

Fig : Notification Page – In this page admin can see customers messages after reading can delete that message.

Customer Details Page :

A screenshot of a web browser window. The header includes navigation icons and the URL "localhost:3000/package/contact_list". Below the header, there are two tabs: "Admin" and "Dashboard". The main content area is titled "CUSTOMER DETAILS" and contains a table with one row of user information.

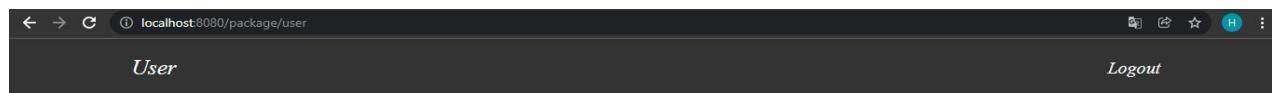
Name	Contact	Email	Password	Action
hdmj	123456	admin@gmail.com	hel0	Delete

Fig : Customer Details Page – In this page admin can view the registered users.



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User Page :



PRODUCT DETAILS

Name	Description	Quantity	Category	Cost	Buy
sweater	wool	1	1	1500	Buy
jean	denim	5	1	50000	Buy
chudi	synthetic	4	2	890	Buy
t-shirt	cotton	2	1	3000	Buy

Fig : User Page – In this page user can view the products and whichever want user can buy that products.

Payment Page :

A screenshot of a web browser window titled "Payment Form" at the address "localhost:8080/package/payment_form". The page features a form with fields for Name, Email Id, Contact No., Address, City, Pin Code, and Payment Method. A "PROCEED FOR PAYMENT" button is at the bottom.

Fig : Payment page – In this page user can finish their payment method by filling this form.



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Thank you



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