INTRODUCTION

The project titled Tecbayis a Online Shopping software for monitoring and controlling the transactions in a Shopping Website. The project “Techbay" is developed in java, which mainly focuses on basic operations in a Shopping Website like adding new products, and updating products, searching products and order products.

This project of “Techbay" gives us the complete information about the Shopping Website. We can add new products and search the details of products available in the Shopping Website. We can order the products and can also cancle the order.We has cash on delivery and pay online both options. We also have option for contact us.

Throughout the project the focus has been on presenting information and comments in an easy and manner. The project is very useful for those who want to know about Online Shopping System.

The Online Shopping System is an application for assisting a Admin in managing a online shop. The system would provide basic set of features to add/update products, add/update customers, and manage check in specifications for the systems.

The Online Shopping is a web based application intended for online retailers. The main objective of this application is to make it interactive and its ease of use. It would make searching, viewing and selection of a product easier. It contains a sophisticated search engine for user's to search for products specific to their needs. The search engine provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input. The user can then view the complete specification of each product. They can also view the product reviews and also write their own reviews. The application also provides a drag and drop feature so that a user can add a product to the shopping cart by dragging the item in to the shopping cart.As for the latter requires the application fully functional, easy to use and so on.

- Online Shopping System that offers many flexible and convenient features, allowing admin and customers.
- Online Shopping System gives the all detailed information about products.
- It keeps the record of the customers orders.
- Our software is customizable for any online shopping web application requirement.

It also involves maintaining the database of entering new products and customer details.

The main aim of this project is providing an easy to handle and automated Online Shopping System. This project also provides features and interface for maintaining Products Details, customer's details and orders.The admin can easily update, delete and insert data in the database with this project.

Features of Online Shopping System:

- Only basic knowledge of computers is required for operation of Online Shopping System As it has user-friendly application interface.
- Online Shopping System is Customizable and User Configurable.
- A search engine that provides an easy and convenient way to search for products specific to their needs.
- Customer record is maintained.
- Automatic bill calculation.
- Configurable as per user's requirements.

Why you need it:

- Improved customer service through greater access to accurate information.
- There are large numbers of commercial Online Shopping websites offering large number of products tailored to meet the shopping interests of large number of customers. These online marketplaces have thousands of products listed under various categories.
- Increased productivity and job satisfaction among staff members as it eliminates duplication of effort.
- More economical and safer means of storing and keeping track of information.
- Easier access to Information like order details and stock etc.
- Reduces errors and eliminating long processing.
- More reliable security for sensitive and confidential information.
- Appropriate knowledge-based action and intervention can now take place in a timelier manner.

The following are some of the features provided by this project:

1. Customer or user can search any product and check availability.
2. Login portal for a customer for security purpose of the user and also the website.
3. Customer can contact company through contact us page.

PROPOSED SOLUTION

Proposed system is an automated Online Shopping System. Through our software user can search products, add products in cart, remove products from cart , order products, and cancle orders in easy way. Our proposed system has the following advantages-

- User friendly interface
- Fast access to database
- Search facility
- Less error
- More Storage Capacity
- Quick transaction
- Look and Feel Environment

All the manual difficulties in managing the Shop have been rectified by implementing computerization.

SYSTEM SPECIFICATION

Hardware Reauirements-

Description-

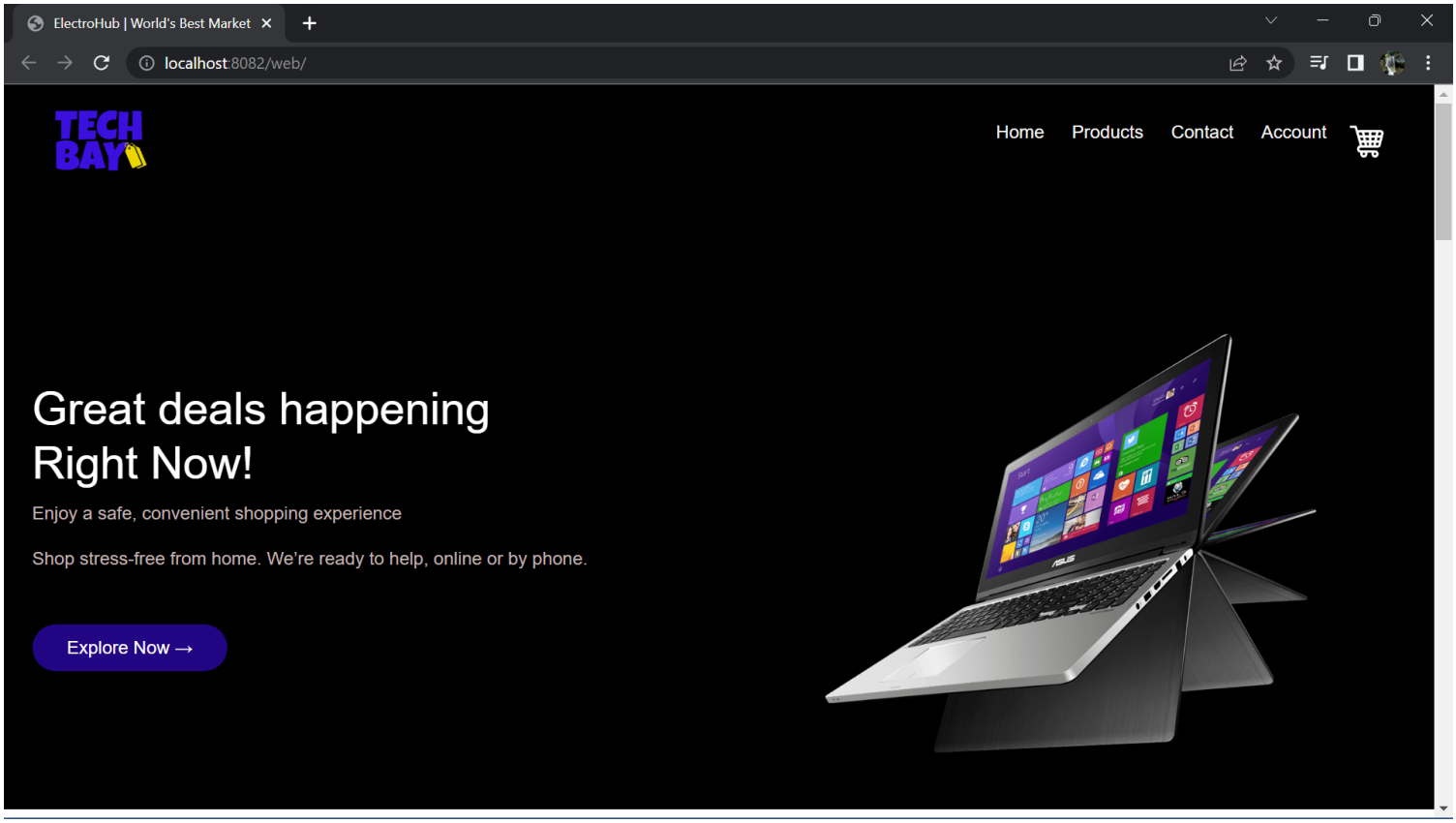
Processor	**2GHz+**
RAM	**4GB**
Disk space	**1GB**

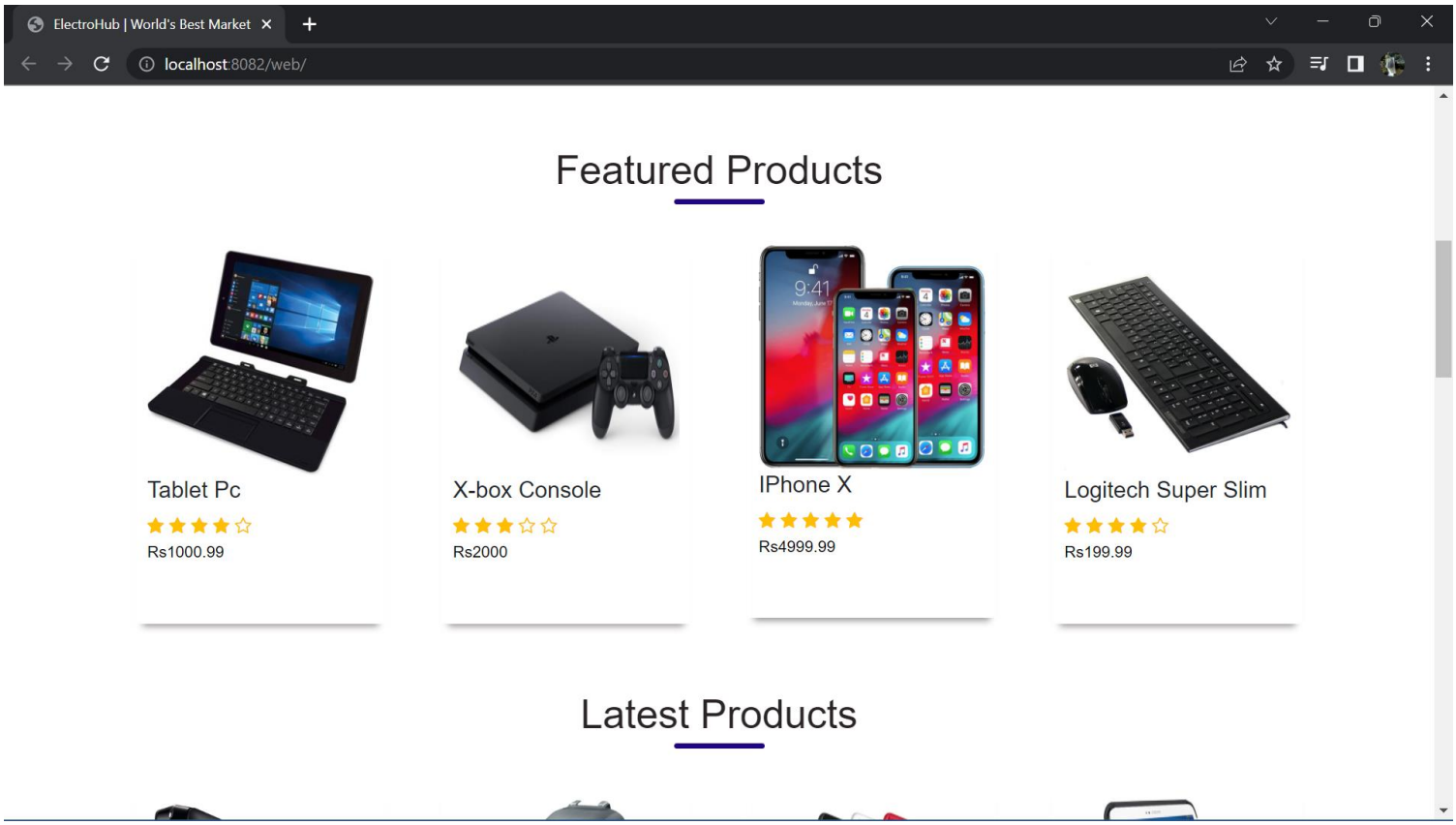
Software Reauirements-

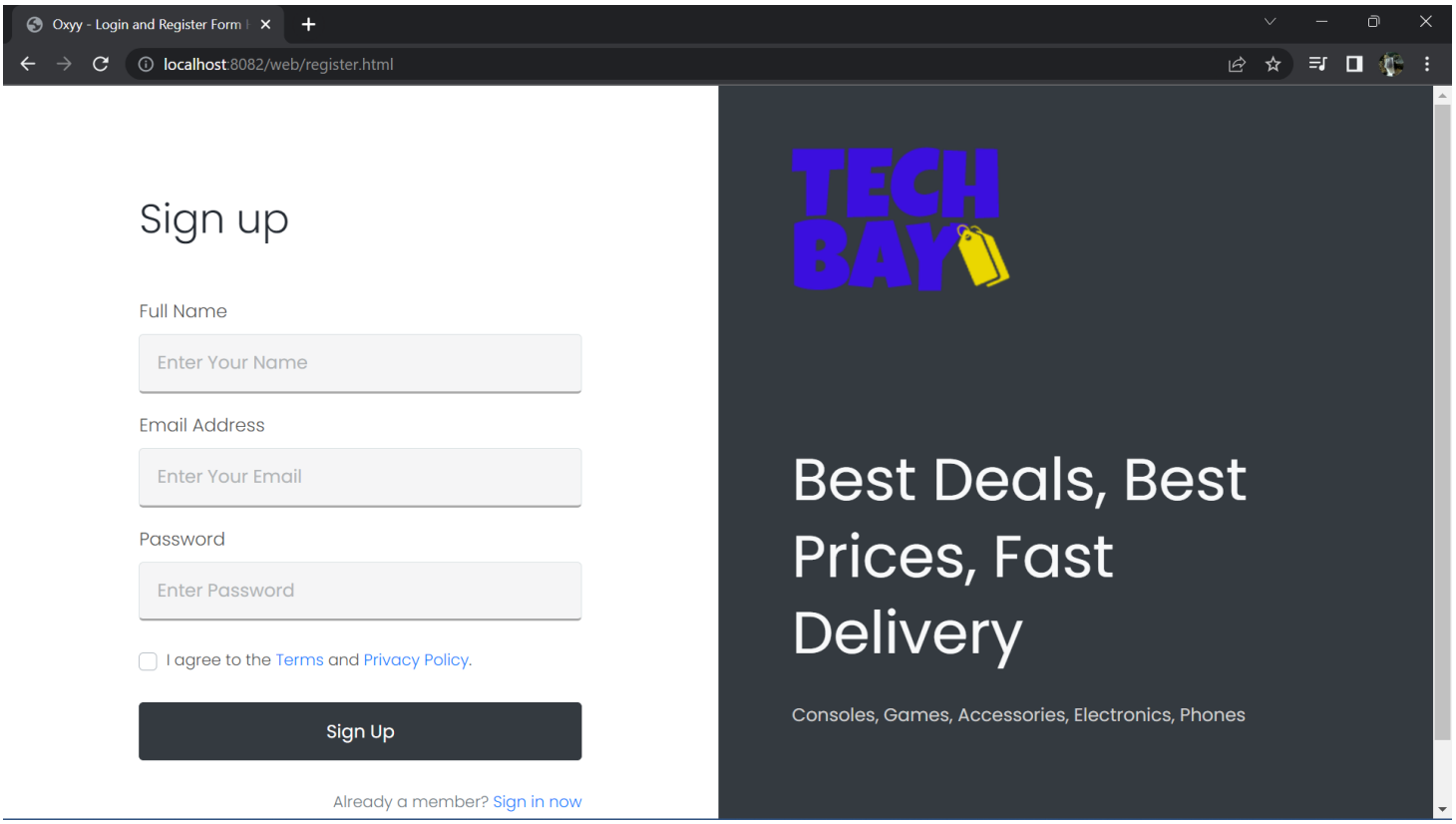
Description-

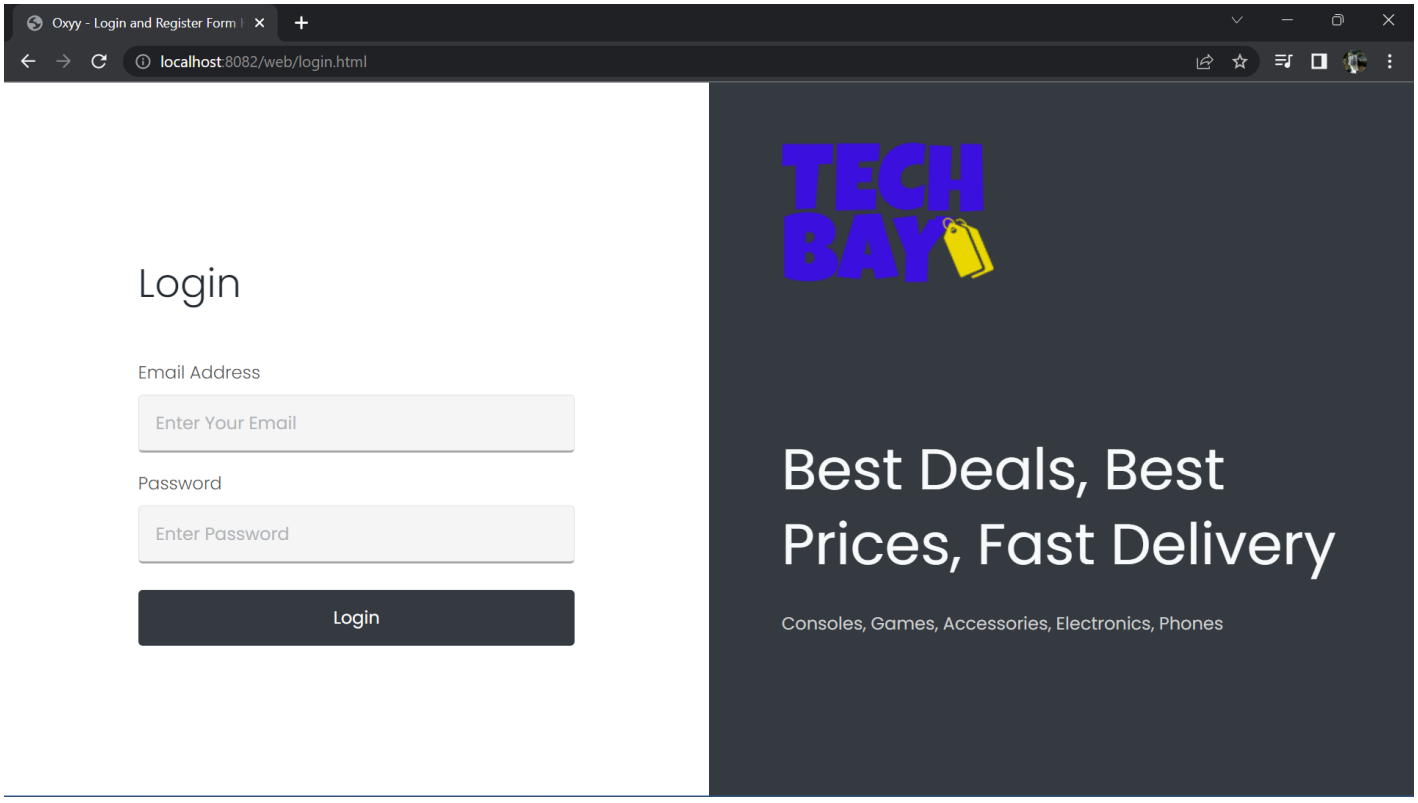
O/S	**Windows 10**
Local Server	**Apache Server**
Database	**MySQL**
User Interface	**HTML,CSS**
Programming Language	**Java**
Framework	**Eclipse**

SCREENSHOTS






Oxyy - Login and Register Form
localhost:8082/web/register.html
Sign up
Full Name
Enter Your Name
Email Address
Enter Your Email
Password
Enter Password
I agree to the Terms and Privacy Policy.
Sign Up
Already a member? Sign in now
TECH BAY
Best Deals, Best Prices, Fast Delivery
Consoles, Games, Accessories, Electronics, Phones


Oxyy - Login and Register Form
localhost:8082/web/login.html
Login
Email Address
Enter Your Email
Password
Enter Password
Login
TECH BAY
Best Deals, Best Prices, Fast Delivery
Consoles, Games, Accessories, Electronics, Phones

ElectroHub | World's Best Market

localhost:8082/web/product.html

Latest Products

X-box Console

Rs2000

Canon 12X Pro Shoot

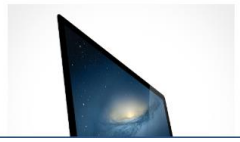
Rs990

IPhone SE

Rs4999.99

Samsung Tablet PC

Rs3999.99



ElectroHub | World's Best Market

localhost:8082/web/product.html

Phantom Drone

Rs2500.00

Epson Projector

Rs1000.99

Ps4 Gaming Headset

Rs800

Super Bass USB Speakers

Rs1500

Fifa 20 Xbox

Rs300

X-box Headset

Rs1000.99

Falcon Drone

Rs3000

Ps4 Fornite

Rs300

ElectroHub | World's Best Market

localhost:8082/web/index.html

Fifa 20 Xbox

Rs300

X-box Headset

Rs1000.99

Falcon Drone

Rs3000

Ps4 Fornite

Rs300

Top Prodcuts you should take it

Best Product limitd offer!

Buy Now →

contact form

localhost:8082/web/contact.html

TECH BAY

Home Products Contact Account

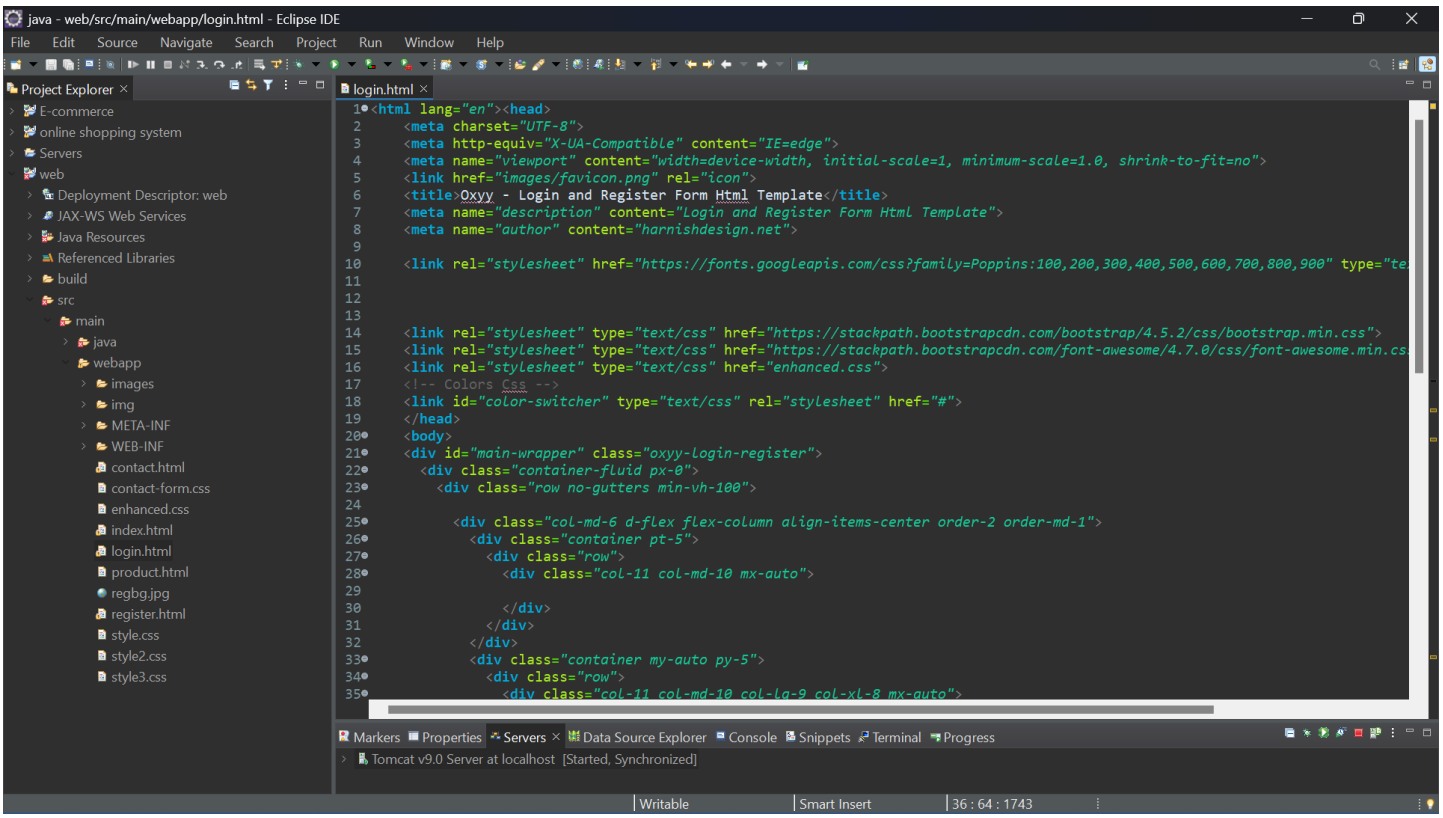
Contact us

Your name

Your email address

Your message

Send Message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File Edit Source Navigate Search Project Run Window Help
Project Explorer
E-commerce
online shopping system
Servers
web
Deployment Descriptor: web
JAX-WS Web Services
Java Resources
Referenced Libraries
build
src
main
java
webapp
images
img
META-INF
WEB-INF
contact.html
contact-form.css
enhanced.css
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login.html
product.html
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register.html
style.css
style2.css
style3.css
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<link rel="stylesheet" type="text/css" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.cs
<link rel="stylesheet" type="text/css" href="enhanced.css">
<!-- Colors Css -->
<link id="color-switcher" type="text/css" rel="stylesheet" href="#">
</head>
<body>

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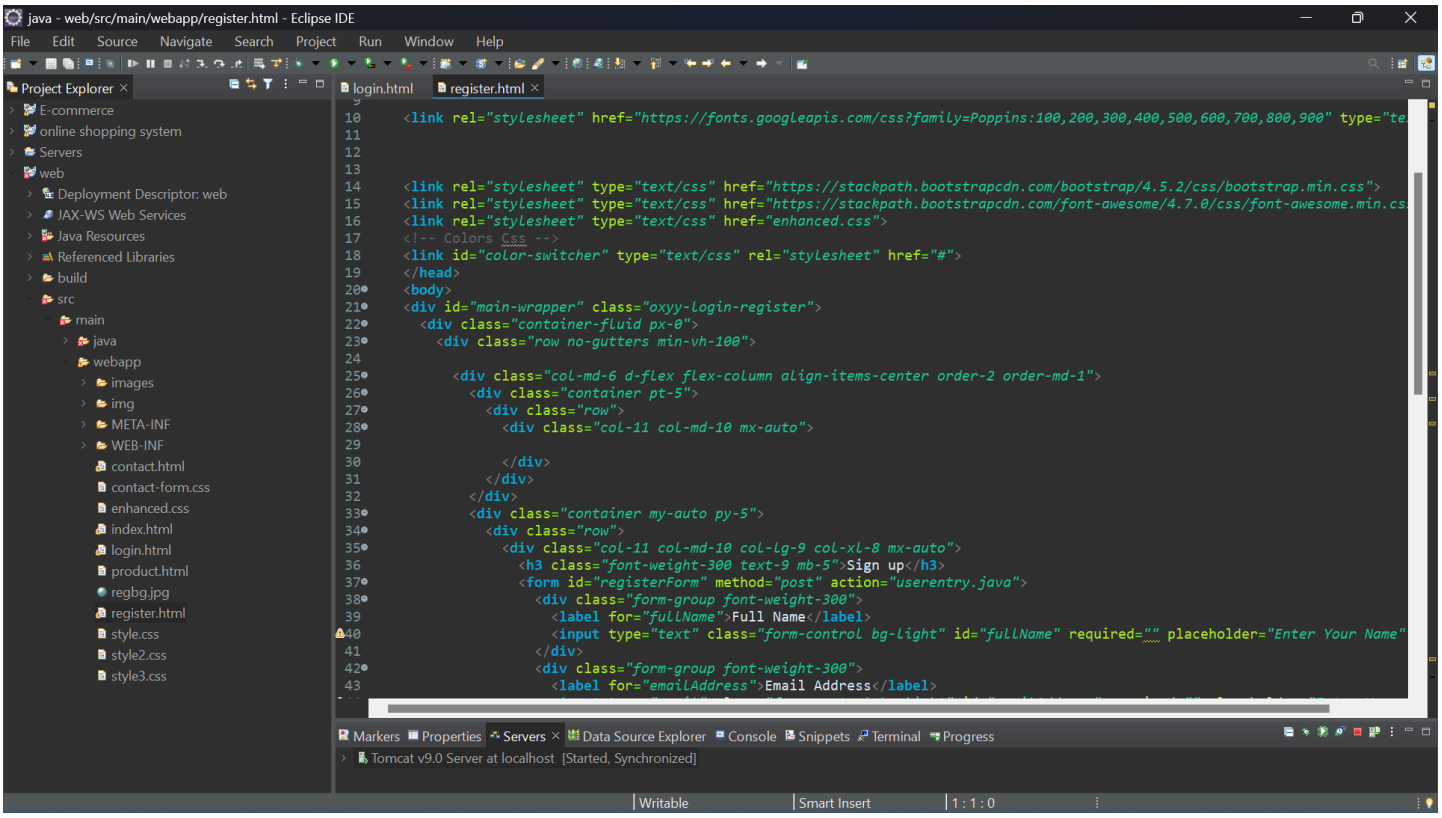
Tomcat v9.0 Server at localhost [Started, Synchronized]
Writable
Smart Insert
36 : 64 : 1743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File Edit Source Navigate Search Project Run Window Help
Project Explorer
login.html
register.html
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<link rel="stylesheet" type="text/css" href="enhanced.css">
<!-- Colors Css -->
<link id="color-switcher" type="text/css" rel="stylesheet" href="#">
</head>
<body>

<h3 class="font-weight-300 text-9 mb-5">Sign up</h3>
<form id="registerForm" method="post" action="userentry.java">

<label for="fullName">Full Name</label>
<input type="text" class="form-control bg-light" id="fullName" required="" placeholder="Enter Your Name"

<label for="emailAddress">Email Address</label>
Markers Properties Servers Data Source Explorer Console Snippets Terminal Progress
Tomcat v9.0 Server at localhost [Started, Synchronized]
Writable
Smart Insert
1 : 1 : 0

THANK
YOU