

## **Chapter-1**

# **INTRODUCTION**

## **1. PROJECT DESCRIPTION**

Online E-Commercial Shoe Shop is a web application project which is designed for the users who like to wear shoes.

Here, we provide three different varieties of the shoes namely Sports shoes, Safety shoes and Other shoes, which basically include all shoes except safety and sports.

Users can interact to our website through different navigation option.

Once they sign in to our website then they are good to buy the products and can add it to the cart.

## **1.2. SCOPE OF THE PROJECT**

The proposed system is a Web-based application and maintains a centralized repository of all related information. The system allows users to access all the information about all the products.

The main aim of this project is to help the users to buy the best shoe product of their dreams. It makes all operations for the users of the shoe company easy and accurate.

The standalone platform makes ShoeShop management easy by handling agencies requests and providing servers for the customers located at different parts of the various cities. Different modules have been incorporated in this project to handle different parts and sector of the shop management field.

## **1.3 Objectives**

E-Commerce is a web-based application running on the localhost tomcat server. It covers all the functionality of an online shopping web application.

Where a user can view the required product and buy them. Users can search or filter the product according to the requirement. The admin is also an important role in the application. Admin can add the new product in the database and can track the record of all the products and transactions.

The main objective of the e-commerce project in java is to provide an online platform to sell their product.

## **1.4. EXISTING SYSTEM**

In the existing system, all the records are not kept perfectly because all the work is done manually, so keeping up to date of details of the shoes is not done.

Amount of the overall cost are kept in document and the calculations are done manually which made lead to huge mistakes. Thus, the existing system is very time consuming and being manual work sometimes lead to a great loss as well.

## **1.5. PROPOSED SYSTEM**

The propose System is highly automated and make the users activities much easier and flexible. The admin can get the very right information at the very right time.

Manager can get the knowledge of the transactions, products, and the person who are going buy, and etc.

This will increase the trust of the customer into the shoe company as well.

Once the bookings are confirmed all the product details, customer details as well as all the relevant details to the purchase like how much customer have paid,\and every single details will be available to the admin. They just need once to click using mouse and everything is made available to customer.

## CHAPTER-2

# SOFTWARE SPECIFICATION

## 2.1 SYSTEM REQUIREMENTS

### 2.1.1 Hardware Specifications:

- PROCESSOR: 32-Bit/64-Bit Processor
- RAM: 1GB RAM
- HARD DISK: 10GB(Minimum)
- MONITOR: 1024x768(Resolutions)

### 2.1.2 Software Specifications:

- OPERATING SYSTEM: Windows7/8/10
- FRONT END TOOL: Java ,CSS ,javaScript ,HTML
- BACK END TOOL: My SQL
- SERVER: Apache Web Server 9.0.39
- DEVELOPMENT TOOL: Netbeans 12.0

## 2.2 TOOLS AND TECHNOLOGIES USED

### 2.2.1 JAVA

- “Write Once, Run Anywhere.”
- Portability is possible because of Java virtual machine2 technology.
- Java programs run on a Java Virtual Machine.
- Features:
  - Security
  - Portability
  - Superior dynamic resource management
  - Resource location transparency
  - Automatic garbage collection

**Java** is a general-purpose programming language that is class-based, object-oriented, and designed to have as few implementation dependencies as possible. It is intended to let application developers *write once, run anywhere* (WORA), meaning that compiled Java code can run on all platforms that support Java without the need for recompilation. Java applications are typically compiled to bytecode that can run on any

Java virtual machine (JVM) regardless of the underlying computer architecture. The syntax of Java is similar to C and C++, but it has fewer low-level facilities than either of them. As of 2019, Java was one of the most popular programming languages in use according to GitHub, particularly for client-server and web applications, with a reported 9 million developers.

Java was originally developed by James Gosling at Sun Microsystems (which has since been acquired by Oracle) and released in 1995 as a core component of Sun Microsystems' Java platform. The original and reference implementation Java compilers, virtual machines, and class libraries were originally released by Sun under proprietary licenses. As of May 2007, in compliance with the specifications of the Java Community Process, Sun had relicensed most of its Java technologies under the GNU General Public License. Meanwhile, others have developed alternative implementations of these Sun technologies, such as the GNU Compiler for Java (bytecode compiler), GNU Classpath (standard libraries).

### **2.2.2 MySQL**

MySQL is the world's most popular open source database, enabling the cost-effective delivery of reliable, high-performance and scalable Web-based and embedded database applications. It is an integrated transaction safe, ACID-compliant database with full commit, rollback, crash recovery, and row-level locking capabilities. MySQL delivers the ease of use, scalability, and high performance, as well as a full suit of database drivers and visual tools to help developers and DBAs build and manage their business-critical MySQL applications. MySQL is developed, distributed, and supported by Oracle, and the latest information about MySQL software can be found on the MySQL [Web site](#). The MySQL database provides the following features:

- High Performance and Scalability to meet the demands of exponentially growing data loads and users.
- Self-healing Replication Clusters to improve scalability, performance and availability.
- Online Schema Change to meet changing business requirements.
- Performance Schema for monitoring user- and application-level performance and resource consumption.

- SQL and NoSQL Access for performing complex queries and simple, fast Key Value operations.
- Platform Independence giving you the flexibility to develop and deploy on multiple operating systems.
- Big Data Interoperability using MySQL as the operational data store for Hadoop and Cassandra.

To achieve the highest level of MySQL scalability, security, reliability and uptime, [MySQL Enterprise Edition](#) includes the most comprehensive set of advanced features, management tools and technical support, including MySQL Enterprise Monitor, MySQL Enterprise Backup, as well as scalability, security, auditing and high availability features. MySQL Enterprise Edition also includes 24x7 Oracle Premier Support and Oracle product certifications and integrations.

### **2.2.3 APACHE WEB SERVER**

The Apache HTTP Server, colloquially called Apache is free and open-source cross-platform web server software, released under the terms of Apache License 2.0. Apache is developed and maintained by an open community of developers under the auspices of the Apache Software Foundation.

The vast majority of Apache HTTP Server instances run on a Linux distribution, but current versions also run on Microsoft Windows<sup>[6]</sup> and a wide variety of Unix-like systems. Past versions also ran on Open VMS ,NetWare, OS/2 and other operating systems, including ports to mainframes.

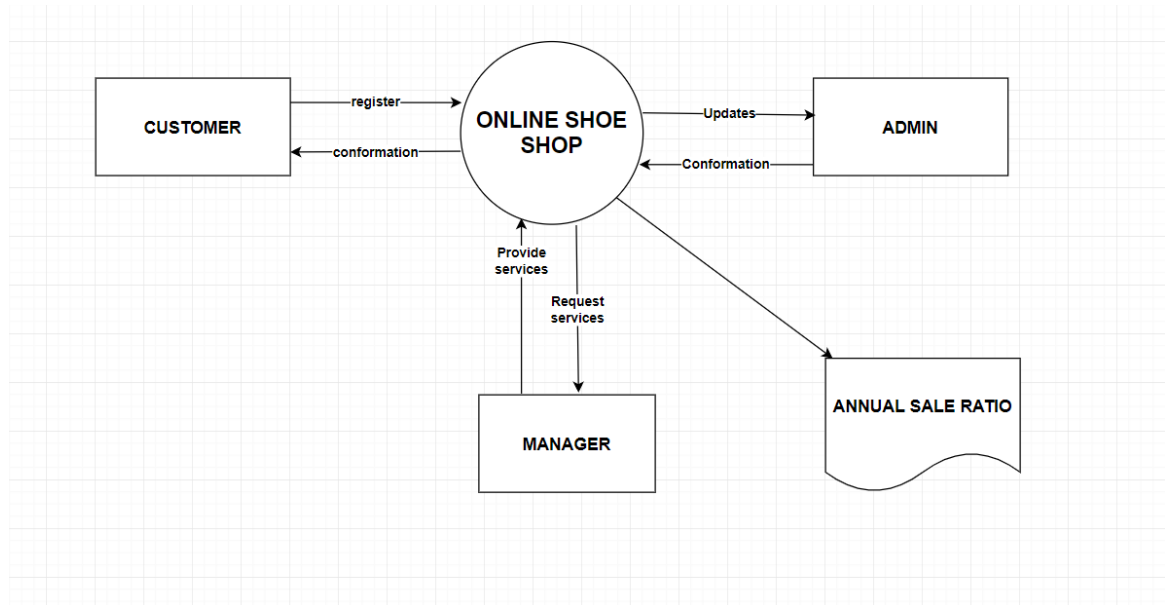
Originally based on the NCSA HTTPd server, development of Apache began in early 1995 after work on the NCSA code stalled. Apache played a key role in the initial growth of the World Wide Web, quickly overtaking NCSA HTTPd as the dominant HTTP server, and has remained most popular since April 1996. In 2009, it became the first web server software to serve more than 100 million websites. As of August 2019, it was estimated to serve 29% of all active websites, ranked 2nd after nginx at 32%, and 32% of the top million websites, ranked 2nd after "Other" with 33%

## CHAPTER-3

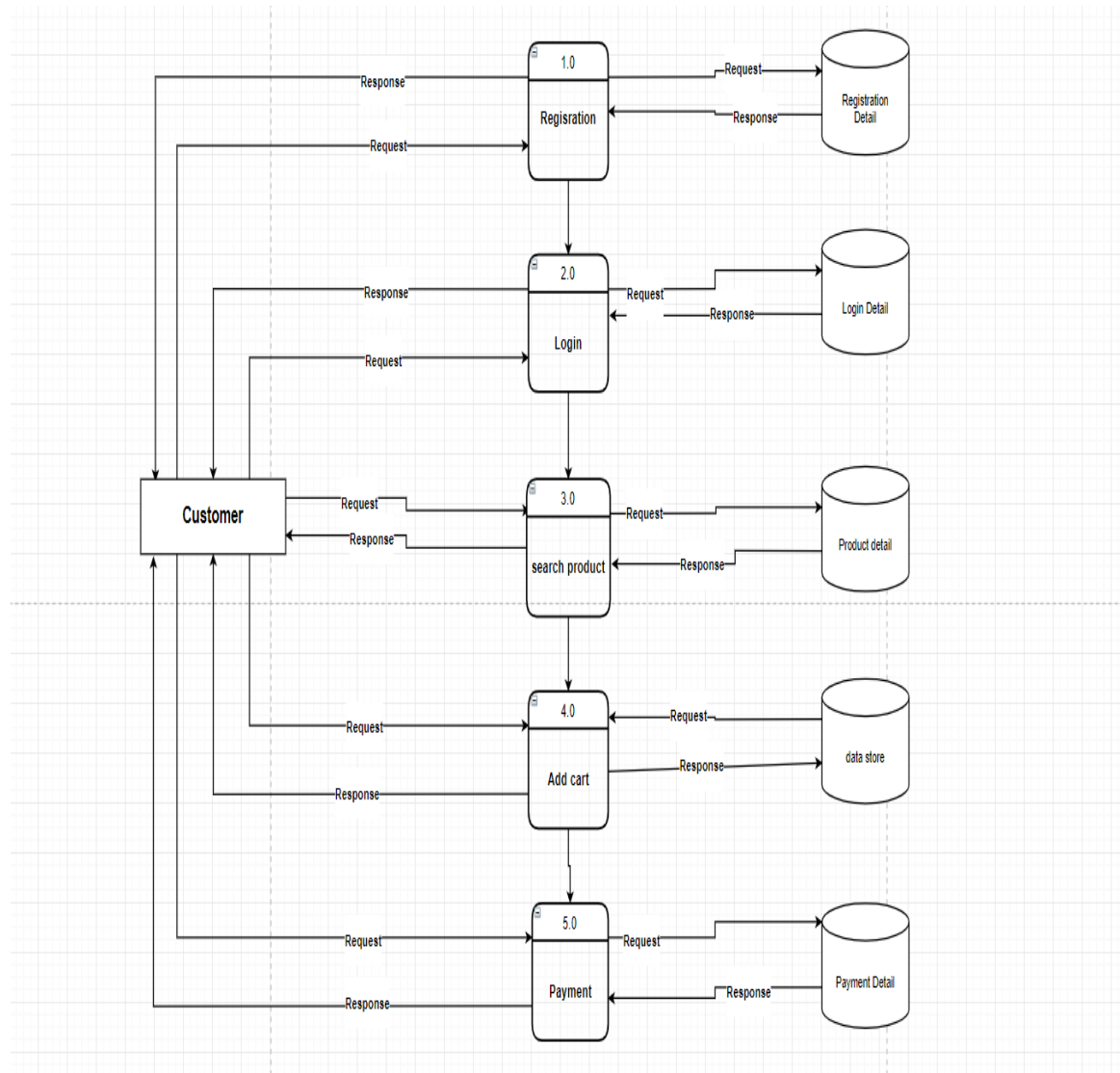
# SYSTEM DESIGN

## DFD:

### Context level:

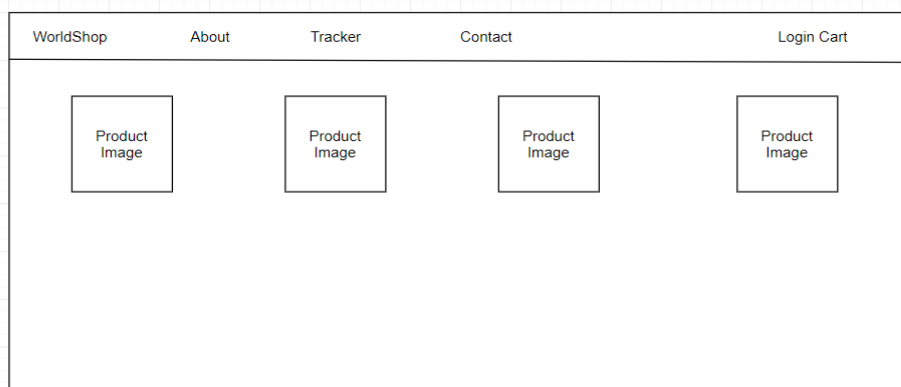


### DFD Level 1:




## 3.1 SCHEMA DIAGRAM

### 3.1.1 HOME PAGE



### 3.1.2 LOGIN PAGE



The diagram shows a 'Contact Us' form layout. It consists of a title 'Contact Us', an 'Email' input field, a 'Comment' text area, and a 'submit' button.

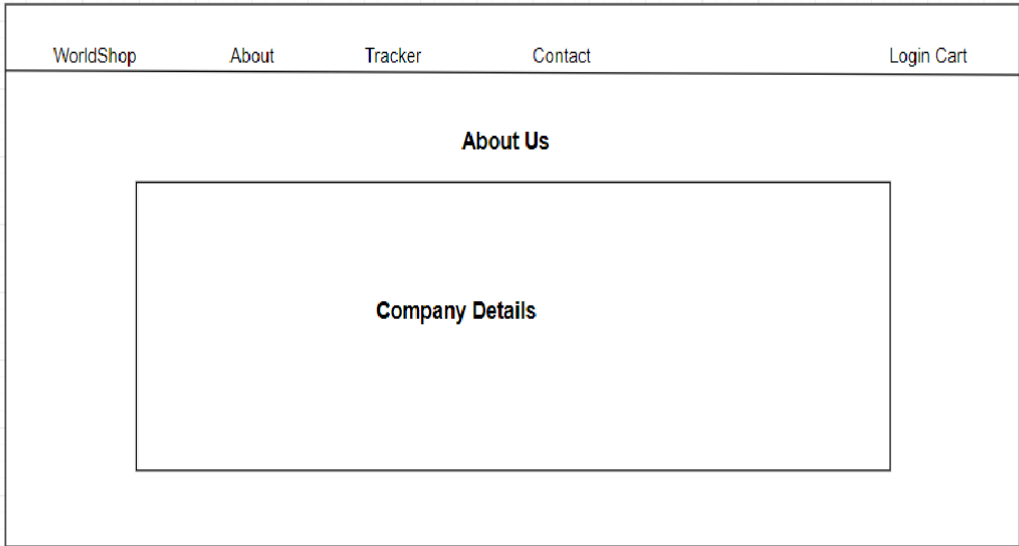
**Contact Us**

Email

Comment

submit

### 3.1.3 ABOUT US



The diagram shows an 'About Us' page layout. It features a navigation bar with links: 'WorldShop', 'About', 'Tracker', 'Contact', and 'Login Cart'. Below the navigation bar is the title 'About Us' and a large box labeled 'Company Details'.

WorldShop About Tracker Contact Login Cart

**About Us**

Company Details

### 3.1.4. CONTACT US



The image shows a wireframe for a 'Contact Us' form. It is a rectangular box containing the following elements:

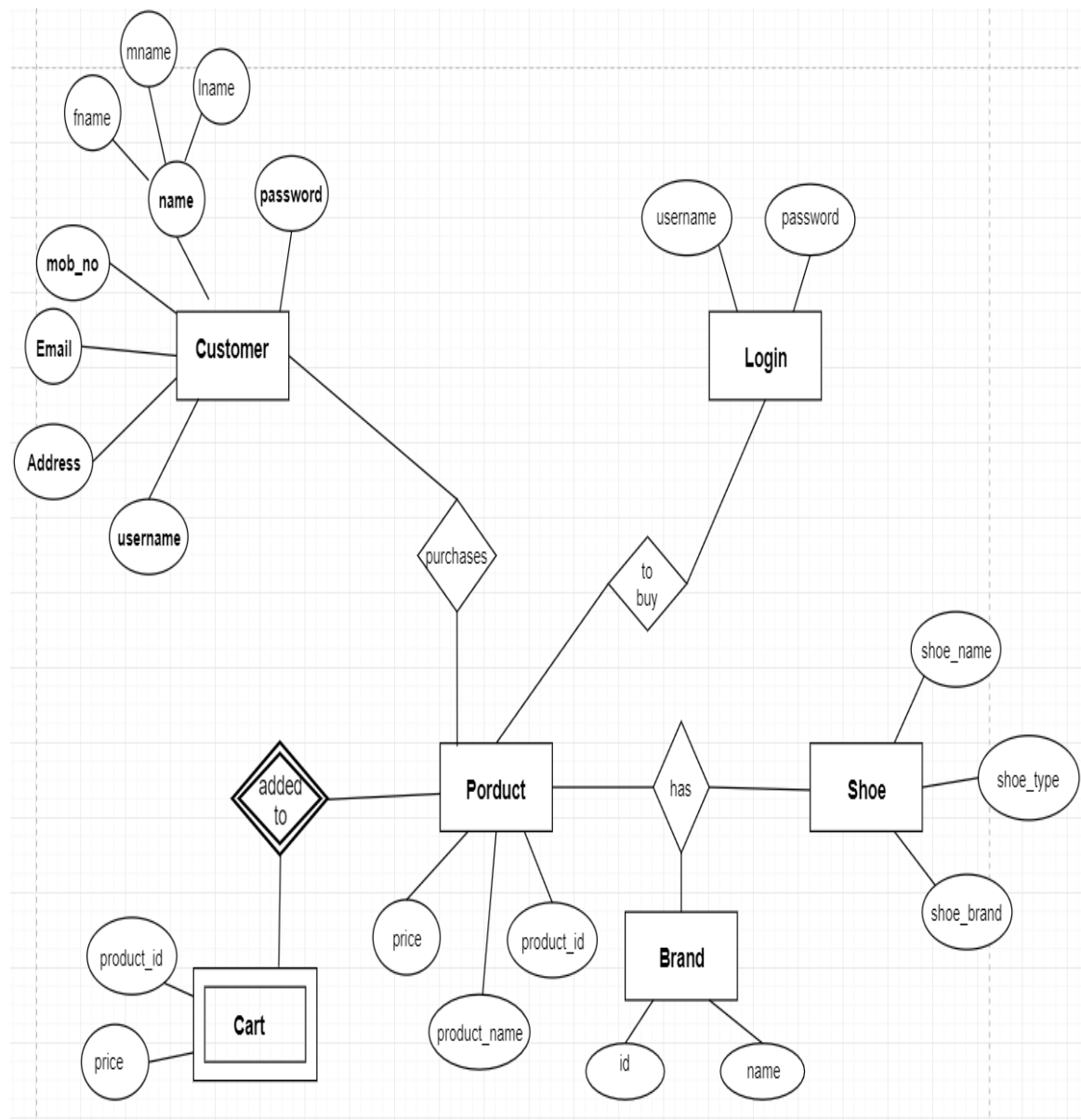
- Contact Us**: The title of the form, positioned at the top left.
- Email**: A single-line text input field.
- Comment**: A multi-line text area for comments.
- submit**: A button located at the bottom right of the form.

## 3.2 E-R DIAGRAM

An **entity–relationship model** (or **ER model**) describes interrelated things of interest in a specific domain of knowledge. A basic ER model is composed of entity types (which classify the things of interest) and specifies relationships that can exist between entities (instances of those entity types).

In software engineering, an ER model is commonly formed to represent things a business needs to remember in order to perform business processes. Consequently, the ER model becomes an abstract data model, that defines a data or information structure which can be implemented in a database, typically a relational database.

Entity–relationship modelling was developed for database and design by Peter Chen and published in a 1976 paper. However, variants of the idea existed previously. Some ER models show super and subtype entities connected by generalization-specialization relationships, and an ER model can be used also in the specification of domain-specific ontologies.



**FIGURE 3.2 E-R DIAGRAM**

### 3.3 TABLE DESIGN

The following are the tables involved in the proposed system.

#### ❖ LOGIN

FIELD NAME	DATA TYPE
Username	VARCHAR
Password	VARCHAR

#### ❖ REGISTRATION

FIELD NAME	DATA TYPE
Fname	VARCHAR
Mname	INTEGER
Lname	VARCHAR
Username	VARCHAR
Emailid	VARCHAR
Mobno	NUMBER
Address	VARCHAR
Password1	VARCHAR
Password2	VARGHAR

#### ❖ CONTACT US

FIELD NAME	DATA TYPE
Emailid	VARCHAR
Comment	VARCHAR

## ❖ CHECKOUT

FIELD NAME	DATA TYPE
Fullname	INTEGER
Emailed	VARCHAR
Address	NUMBER
City	VARCHAR
State	VARCHAR
Zip	VARCHAR
Card	VARCHAR
Cardno	VARCHAR
Emonth	VARCHAR
Eyear	VARCHAR
cvv	VARCHAR

## DATABASE SCHEMA

Customer	
PK	cust_id: int
	name: string
	phn no: number
	address: string

Shoe	
PK	shoe_brand:string
	shoe_type:var
	shoe_name:string

Admin	
	admin_id:int
	admin_name:string
	password:int

Product	
PK	product_id: int
	product_name:string
	price:int

cart	
FK	product_id: int
	price:int
	trackingNumber:int

Manager	
	manager_id:int
	username: string
	password: var

## **CHAPTER-4**

### **IMPLEMENTATION**

#### **4.1 MODULES**

This module contains one module

##### **4.1.1 Administrative Module**

This module provides administrator related functionality like from this module use can add route information, bus information, train information, flight information, tour packages, travel packages, seat details, etc. From this module Admin can view daily, weekly and monthly report. This module is develop for admin of the website and admin can add, delete, edit and view the data related to places, travels, routes, bookings from this module.

## CHAPTER 5

### SOURCE CODES

#### 5.1 Home Page:

```
<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"% >
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta http-equiv="Content-type" content="text/html; charset=utf-8" />
    <title>Urgan Gear</title>
    <link rel="stylesheet" href="css/style.css" type="text/css" media="all" />
    <!--[if lte IE 6]>
        <style type="text/css" media="screen">
            .tabbed { height:420px; }
        </style>
    <![endif]-->

    <script src="js/jquery-1.4.1.min.js" type="text/javascript"></script>
    <script src="js/jquery.jcarousel.pack.js" type="text/javascript"></script>
    <script src="js/jquery.slide.js" type="text/javascript"></script>
    <script src="js/jquery-func.js" type="text/javascript"></script>

</head>
<body>
<!-- Top -->
<div id="top">

    <div class="shell">

        <!-- Header -->
        <div id="header">
            <h1 id="logo"><a href="#">Urgan Gear</a></h1>
            <div id="navigation">
                <ul>
                    <li><a href="#">Home</a></li>
```

```

        <li><a                                href="login.html"><%=
session.getAttribute("user") %></a></li>

        <li><a href="registration.jsp">Sign Up</a></li>
        <li><a href="logout.jsp">Logout</a></li>

        <li                                class="last"><a
href="Contactus.jsp">Contact</a></li>
    </ul>
</div>
</div>
<!-- End Header -->

<!-- Slider -->
<div id="slider">
    <div id="slider-holder">
        <ul>
            <li><a href="#"></a></li>

            <li><a href="#"></a></li>

            <li><a href="#"></a></li>

            <li><a href="#"></a></li>

            <li><a href="#"></a></li>

            <li><a href="#"></a></li>

        </ul>
    </div>
    <div id="slider-nav">
        <a href="#" class="prev">Previous</a>
        <a href="#" class="next">Next</a>
    </div>
</div>
<!-- End Slider -->
```



```
</div>

</div>

<!-- Top -->

<!-- Main -->
<div id="main">
    <div class="shell">

        <!-- Search, etc -->
        <div class="options">
            <div class="search">
                <form action="" method="post">
                    <span class="field"><input type="text" class="blink"
value="SEARCH" title="SEARCH" /></span>
                    <input type="text" class="search-submit" value="GO" />
                </form>
            </div>
            <span class="left"><a href="#">Advanced Search</a></span>

            <div class="right">
                <span class="cart">
                    <a href="CartController" class="cart-ico">&nbsp;</a>
                    <strong>RS 0.00</strong>
                </span>
                <span class="left more-links">
                    <a href="#">Checkout</a>
                    <a href="#">Details</a>
                </span>
            </div>
        </div>
        <!-- End Search, etc -->

        <!-- Content -->
        <div id="content">

            <!-- Tabs -->
            <div class="tabs">
```

```
<ul>
    <li><a href="#" class="active"><span>Safety
Shoes</span></a></li>
    <li><a href="#"><span>Sport Shoes</span></a></li>
    <li><a href="#" class="red"><span>More
Shoes</span></a></li>
</ul>
</div>
<!-- Tabs -->

<!-- Container -->
<div id="container">

    <div class="tabbed">

        <!-- First Tab Content -->
        <div class="tab-content" style="display:block;">
            <div class="items">
                <div class="cl">&nbsp;</div>
                <ul>
                    <form action="CartController"
method="post">
                        <li>
                            <div class="image">
                                <a
href="http://localhost:8081/web_pro/product.jsp"></a>
                            </div>
                            <p>
                                <input type="hidden"
name="name" id="name" value="Adidas Shoes1">
                                <input type="hidden"
name="price" id="price" value="3500">
                                Item Number:
                                <span>125515</span><br />
                                Size List :
                                <span>8/8.5/9.5/10/11</span><br />

```

```
Brand      Name:      <a
href="#">Adidas Shoes1</a>

</p>
<p class="price">Wholesale Price:
<strong>3500 RS</strong></p>

<td style="padding: 5px
10px"><input type="submit" value="Add to Cart" ></td>

</li>
</form>

<form action="CartController"
method="post">

<li>
<div class="image">
<a
href="http://localhost:8081/web_pro/product1.jsp"></a>

</div>

<p>
<input type="hidden"
name="name" id="name" value="Adidas Shoes2">
<input type="hidden"
name="price" id="price" value="3000">

Item      Number:

<span>125515</span><br />

Size      List      :

<span>8/8.5/9.5/10/11</span><br />

Brand      Name:      <a
href="#">Adidas Shoes2</a>

</p>
<p class="price">Wholesale
Price: <strong>3000 RS</strong></p>

<td style="padding: 5px
10px"><input type="submit" value="Add to Cart" target="myframe1"></td>

</li>
</form>
```

```
<form          action="CartController"
method="post">

<li>
    <div class="image">
        <a
href="http://localhost:8081/web_pro/product2.jsp"></a>

        </div>
        <p>
            <input          type="hidden"
name="name" id="name" value="Adidas Shoes3">
            <input          type="hidden"
name="price" id="price" value="3500">

            Item                      Number:
            <span>125515</span><br />
            Size          List          :
            <span>8/8.5/9.5/10/11</span><br />
            Brand          Name:      <a
href="#">Adidas Shoes3</a>

        </p>
        <p      class="price">Wholesale
Price: <strong>3500 RS</strong></p>
        <td      style="padding:      5px
10px"><input          type="submit"          value="Add          to          Cart"
target="CartCotroller.addToCart&product=Adidas Shoes&price=3000"></td>
        </li>
    </form>

    <form          action="CartController"
method="post">

    <li>
        <div class="image">
            <a
href="http://localhost:8081/web_pro/product3.jsp"></a>

            </div>
```

```
<p>
<input type="hidden"
name="name" id="name" value="Adidas Shoes4">
<input type="hidden"
name="price" id="price" value="3200">
Item Number:
<span>125515</span><br />
Size List :
<span>8/8.5/9.5/10/11</span><br />
Brand Name: <a
href="#">Adidas Shoes4</a>
</p>
<p class="price">Wholesale
Price: <strong>3200 RS</strong></p>
<td style="padding: 5px
10px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
</form>
<li>
<div class="image">
<a
href="http://localhost:8081/web_pro/product3.jsp"></a>
</div>
<p>
Item Number:
<span>125515</span><br />
Size List :
<span>8/8.5/9.5/10/11</span><br />
Brand Name: <a
href="#">Adidas Shoes</a>
</p>
<p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
<td style="padding: 5px
10px"><input type="submit" value="Add to Cart" target="myframe1"></td>
```

```
</li>
<li>
    <div class="image">
        <a
href="http://localhost:8081/web_pro/product2.jsp"></a>
    </div>
    <p>
        Item          Number:
        <span>125515</span><br />
        Size          List      :
        <span>8/8.5/9.5/10/11</span><br />
        Brand      Name:      <a
href="#">Adidas Shoes</a>
    </p>
    <p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
    <td style="padding: 5px
10px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
    <div class="image">
        <a
href="http://localhost:8081/web_pro/product1.jsp"></a>
    </div>
    <p>
        Item          Number:
        <span>125515</span><br />
        Size          List      :
        <span>8/8.5/9.5/10/11</span><br />
        Brand      Name:      <a
href="#">Adidas Shoes</a>
    </p>
    <p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
```

```
<td style="padding: 5px
10px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
<div class="image">
<a
href="http://localhost:8081/web_pro/product.jsp"></a>
</div>
<p>
Item Number:
<span>125515</span><br />
Size List :
<span>8/8.5/9.5/10/11</span><br />
Brand Name: <a
href="#">Adidas Shoes</a>
</p>
<p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
<td style="padding: 5px
10px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
</ul>
<div class="cl">&nbsp;</div>
</div>
</div>
<!-- End First Tab Content -->

<!-- Second Tab Content -->
<div class="tab-content">
<div class="items">
<div class="cl">&nbsp;</div>
<ul>
<li>
<div class="image">
<a href="#"></a>
```

```
</div>
<p>
    Item          Number:
    <span>125515</span><br />
    Size          List      :
    <span>8/8.5/9.5/10/11</span><br />
    Brand      Name:      <a
href="#">Adidas Shoes</a>
</p>
<p      class="price">Wholesale
Price: <strong>3500 RS</strong></p>
<td          style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
    <div class="image">
        <a      href="#"></a>
    </div>
    <p>
        Item          Number:
        <span>125515</span><br />
        Size          List      :
        <span>8/8.5/9.5/10/11</span><br />
        Brand      Name:      <a
href="#">Adidas Shoes</a>
    </p>
    <p      class="price">Wholesale
Price: <strong>3500 RS</strong></p>
    <td          style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
    </li>
    <li>
        <div class="image">
            <a      href="#"></a>
        </div>
```



```
<p>
    Item          Number:
<span>125515</span><br />
    Size          List      :
<span>8/8.5/9.5/10/11</span><br />
    Brand      Name:    <a
href="#">Adidas Shoes</a>
</p>
<p      class="price">Wholesale
Price: <strong>3500 RS</strong></p>
<td          style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
    <div class="image">
        <a      href="#"></a>
    </div>
<p>
    Item          Number:
<span>125515</span><br />
    Size          List      :
<span>8/8.5/9.5/10/11</span><br />
    Brand      Name:    <a
href="#">Adidas Shoes</a>
</p>
<p      class="price">Wholesale
Price: <strong>3500 RS</strong></p>
<td          style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
    <div class="image">
        <a      href="#"></a>
    </div>
<p>
```

Item	Number:
<span>125515</span> 	
Size	List :
<span>8/8.5/9.5/10/11</span> 	
Brand	Name: <a
href="#">Adidas Shoes</a>	

</p>

<p class="price">Wholesale

Price: <strong>3500 RS</strong></p>

<input type="submit" value="Add to Cart" target="myframe1">
---

</li>

<li>

<a href="#"></a>

</div>

<p>

Item	Number:
<span>125515</span> 	
Size	List :
<span>8/8.5/9.5/10/11</span> 	
Brand	Name: <a
href="#">Adidas Shoes</a>	

</p>

<p class="price">Wholesale

Price: <strong>3500 RS</strong></p>

<input type="submit" value="Add to Cart" target="myframe1">
---

</li>

<li>

<a href="#"></a>

</div>

<p>

Item	Number:
<span>125515</span>	
Size	List :
<span>8/8.5/9.5/10/11</span>	
Brand	Name: <a
href="#">Adidas Shoes</a>	

</p>

Wholesale

Price: <strong>3500 RS</strong></p>

<input type="submit" value="Add to Cart" target="myframe1">
---

</li>

<li>

[src="css/images/image1.jpg" alt="" /></a>](#)

</div>

<p>

Item	Number:
<span>125515</span>	
Size	List :
<span>8/8.5/9.5/10/11</span>	
Brand	Name: <a
href="#">Adidas Shoes</a>	

</p>

Wholesale

Price: <strong>3500 RS</strong></p>

<input type="submit" value="Add to Cart" target="myframe1">
---

</li>

</ul>

&nbsp;</div>

</div>

<!-- End Second Tab Content -->

<!-- Third Tab Content -->

```
<div class="tab-content">
  <div class="items">
    <div class="cl">&nbsp;</div>
    <ul>
      <li>
        <div class="image">
          <a href="#"></a>
        </div>
        <p>
          Item          Number:
          <span>125515</span><br />
          Size          List      :
          <span>8/8.5/9.5/10/11</span><br />
          Brand      Name:    <a
href="#">Adidas Shoes</a>
        </p>
        <p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
        <td style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
      </li>
      <li>
        <div class="image">
          <a href="#"></a>
        </div>
        <p>
          Item          Number:
          <span>125515</span><br />
          Size          List      :
          <span>8/8.5/9.5/10/11</span><br />
          Brand      Name:    <a
href="#">Adidas Shoes</a>
        </p>
        <p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
```

```
 <input type="submit" value="Add to Cart" target="myframe1"></td> </li> <li> <div class="image"> <a href="#"></a> </div> <p> Item Number: <span>125515</span><br /> Size List : <span>8/8.5/9.5/10/11</span><br /> Brand Name: <a href="#">Adidas Shoes</a> </p> <p class="price">Wholesale Price: <strong>3500 RS</strong></p>  <input type="submit" value="Add to Cart" target="myframe1"></td> </li> <li> <div class="image"> <a href="#"></a> </div> <p> Item Number: <span>125515</span><br /> Size List : <span>8/8.5/9.5/10/11</span><br /> Brand Name: <a href="#">Adidas Shoes</a> </p> <p class="price">Wholesale Price: <strong>3500 RS</strong></p> | |
```

```
<td style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
<div class="image">
<a href="#"></a>
</div>
<p>
Item Number:
<span>125515</span><br />
Size List :
<span>8/8.5/9.5/10/11</span><br />
Brand Name: <a
href="#">Adidas Shoes</a>
</p>
<p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
<td style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
<div class="image">
<a href="#"></a>
</div>
<p>
Item Number:
<span>125515</span><br />
Size List :
<span>8/8.5/9.5/10/11</span><br />
Brand Name: <a
href="#">Adidas Shoes</a>
</p>
<p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
```

```
 <input type="submit" value="Add to Cart" target="myframe1"></td> </li> <li> <div class="image"> <a href="#"></a> </div> <p> Item Number: <span>125515</span><br /> Size List : <span>8/8.5/9.5/10/11</span><br /> Brand Name: <a href="#">Adidas Shoes</a> </p> <p class="price">Wholesale Price: <strong>3500 RS</strong></p>  <input type="submit" value="Add to Cart" target="myframe1"></td> </li> <li> <div class="image"> <a href="#"></a> </div> <p> Item Number: <span>125515</span><br /> Size List : <span>8/8.5/9.5/10/11</span><br /> Brand Name: <a href="#">Adidas Shoes</a> </p> <p class="price">Wholesale Price: <strong>3500 RS</strong></p> | |
```

```
<td style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>

<li>
  <div class="image">
    <a href="#"></a>
  </div>
  <p>
    Item      Number:
    <span>125515</span><br />
    Size      List      :
    <span>8/8.5/9.5/10/11</span><br />
    Brand     Name:     <a
href="#">Adidas Shoes</a>
  </p>
  <p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
  <td style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
  <div class="image">
    <a href="#"></a>
  </div>
  <p>
    Item      Number:
    <span>125515</span><br />
    Size      List      :
    <span>8/8.5/9.5/10/11</span><br />
    Brand     Name:     <a
href="#">Adidas Shoes</a>
  </p>
  <p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
```



```
<td style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
<div class="image">
<a href="#"></a>
</div>
<p>
Item Number:
<span>125515</span><br />
Size List :
<span>8/8.5/9.5/10/11</span><br />
Brand Name: <a
href="#">Adidas Shoes</a>
</p>
<p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
<td style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
<div class="image">
<a href="#"></a>
</div>
<p>
Item Number:
<span>125515</span><br />
Size List :
<span>8/8.5/9.5/10/11</span><br />
Brand Name: <a
href="#">Adidas Shoes</a>
</p>
<p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
```

```
<td style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
<div class="image">
<a href="#"></a>
</div>
<p>
Item Number:
<span>125515</span><br />
Size List :
<span>8/8.5/9.5/10/11</span><br />
Brand Name: <a
href="#">Adidas Shoes</a>
</p>
<p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
<td style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
<div class="image">
<a href="#"></a>
</div>
<p>
Item Number:
<span>125515</span><br />
Size List :
<span>8/8.5/9.5/10/11</span><br />
Brand Name: <a
href="#">Adidas Shoes</a>
</p>
<p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
```

```
<td style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
<div class="image">
<a href="#"></a>
</div>
<p>
Item Number:
<span>125515</span><br />
Size List :
<span>8/8.5/9.5/10/11</span><br />
Brand Name: <a
href="#">Adidas Shoes</a>
</p>
<p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
<td style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
<li>
<div class="image">
<a href="#"></a>
</div>
<p>
Item Number:
<span>125515</span><br />
Size List :
<span>8/8.5/9.5/10/11</span><br />
<p
class="product">Brand Name: <a href="#">Adidas Shoes</a></p>
</p>
<p class="price">Wholesale
Price: <strong>3500 RS</strong></p>
```

```
<td style="padding-
left:28px"><input type="submit" value="Add to Cart" target="myframe1"></td>
</li>
</ul>
<div class="cl">&nbsp;</div>
</div>
</div>
<!-- End Third Tab Content -->

</div>

<!-- Brands -->
<div class="brands">
  <h3>Brands</h3>
  <div class="logos">
    <a href="#"></a>
    <a href="#"></a>
    <a href="#"></a>
    <a href="#"></a>
    <a href="#"></a>
  </div>
</div>
<!-- End Brands -->

<!-- Footer -->
<div id="footer">
  <div class="left">
    <a href="#">Home</a>
    <span>|</span>
    <a href="Aboutus.html">About Us</a>
    <span>|</span>
```

```

                                <a href="Contactus.jsp">Contact Us</a>
                                </div>
                                <div class="right">
                                    &copy; Design by <a href="#" target="_blank"
title="Templates">Amogh Kawle</a>
                                </div>
                                </div>
                                <!-- End Footer -->

                                </div>
                                <!-- End Container -->

                                </div>
                                <!-- End Content -->

                                </div>
                                </div>
                                <!-- End Main -->

                                </body>
                                </html>

```

## 5.2 Registration Page:

```

<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"% >
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>User Data</title>
</head>
<style>

```

```
div.ex {
    background-color: yellow;
    text-align: right width:300px;
    padding: 10px;
    border: 5px solid grey;
    margin: 0px

}

body {
    background-color: lightblue;
    font-family: Arial, Helvetica, sans-serif;
}

input[type=submit] {
    background-color: #4CAF50;
    color: white;
    padding: 14px 20px;
    margin: 8px 0;
    border: none;
    cursor: pointer;
    width: 20%;
}

input[type=text], input[type=password],input[type=email],input[type=tel] {
    width: 80%;
    padding: 12px 20px;
    margin: 8px 0;
    display: inline-block;
    border: 1px solid #ccc;
    box-sizing: border-box;
}

</style>
<body>
    <center><h1>Registration Form</h1></center>
```

```
<div class="ex">
    <form action="RegistrationController" method="post" name="RegForm"
onsubmit="return GEEKFORGEEKS()">
        <table style="width: 50%">
            <tr>
                <td>First Name</td>
                <td><input type="text" name="fname" /></td>
            </tr>
            <tr>
                <td>Middle Name</td>
                <td><input type="text" name="mname" /></td>
            </tr>
            <tr>
                <td>Last Name</td>
                <td><input type="text" name="lname" /></td>
            </tr>
            <tr>
                <td>Username</td>
                <td><input type="text" name="username" /></td>
            </tr>
            <tr>
                <td>Email Id</td>
                <td><input type="email" name="emailid" /></td>
            </tr>
            <tr>
                <td>Mobile No</td>
                <td><input type="tel" name="mobno" pattern="[7-
9]{1}[0-9]{9}" /></td>
            </tr>
            <tr>
                <td>Address</td>
                <td><input type="text" name="address" /></td>
            </tr>
        </table>
    </div>
```

```

                <td>Password</td>
                <td><input type="password" name="password1"
/></td>

            </tr>
            <tr>
                <td>Re-Password</td>
                <td><input type="password" name="password2"
/></td>

            </tr>
        </table>
        <input type="submit" value="register" />
        <br><br>
        <a href="http://localhost:8081/web_pro/login.html">Login</a>
    </form>
    <br>

</div>

<script>
function GEEKFORGEEKS()
{

    var email = document.forms["RegForm"]["emailid"];
    var phone = document.forms["RegForm"]["mobno"];

    var password = document.forms["RegForm"]["password1"];
    var rpassword = document.forms["RegForm"]["password2"];

    if (email.value == "")
```



```
{
    window.alert("Please enter a valid e-mail address.");
    email.focus();
    return false;
}

if (phone.value == "")
{
    window.alert("Please enter your phone number Prefect.");
    phone.focus();
    return false;
}

if (password == "")
    alert ("Please enter Password");

else if (rpassword == "")
    alert ("Please enter confirm password");

// else if (password != rpassword) {
//     alert ("\nPassword did not match: Please try again...")
//     //return false;
// }

else{
    alert("Password Match: Welcome Urgan Gear")
    return true;
}

}</script>
```

```
</body>
```

```
</html>
```

### 5.3 final page

```
<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Final Page</title>
</head>
<body>
Thanks For Shopping From This Site
</body>
</html>
```

### 5.4 Logout page

```
<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>

<html>

<head>
<meta charset="ISO-8859-1">
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Logout</title>

</head>
```

```
<body>
```

```
<% session.invalidate(); %>
```

```
<p>You have been successfully logout</p>
```

```
</body>
```

```
</html>
```

## 5.5 Contus Us

```
<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
```

```
    pageEncoding="ISO-8859-1"%>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<meta charset="ISO-8859-1">
```

```
<title>Contact Us</title>
```

```
<style type="text/css">
```

```
.container {
```

```
    margin: 50px auto;
```

```
    width: 640px;
```

```
    background-color: skyblue;
```

```
}
```

```
.login {
```

```
    position: relative;
```

```
    margin: 0 auto;
```

```
    padding: 20px 20px 20px;
```

```
    width: 310px;
```

```
.login p.submit {
```

```
    text-align: right;
```

```
}
```

```
.login-help {
  margin: 20px 0;
  font-size: 11px;
  color: Yellow;
  text-align: center;
  text-shadow: 0 1px #2a85a1;
}

:-moz-placeholder {
  color: #c9c9c9 !important;
  font-size: 13px;
}

::-webkit-input-placeholder {
  color: #ccc;
  font-size: 13px;
}

.container {
  margin: 50px auto;
  width: 640px;
}

.login:before {
  content: "";
  position: absolute;
  top: -8px;
  right: -8px;
  bottom: -8px;
  left: -8px;
  z-index: -1;
  background: rgba(0, 0, 0, 0.08);
  border-radius: 4px;
```

```
}

.login h1 {
  margin: -20px -20px 21px;
  line-height: 40px;
  font-size: 15px;
  font-weight: bold;
  color: #555;
  text-align: center;
  text-shadow: 0 1px white;
  background: #f3f3f3;
  border-bottom: 1px solid #cfcfcf;
  border-radius: 3px 3px 0 0;
  background-image: -webkit-linear-gradient(top, white, #eef2f5);
  background-image: -moz-linear-gradient(top, white, #eef2f5);
  background-image: -o-linear-gradient(top, white, #eef2f5);
  background-image: linear-gradient(to bottom, white, #eef2f5);
  -webkit-box-shadow: 0 1px whitesmoke;
  box-shadow: 0 1px whitesmoke;
}

.login p {
  margin: 20px 0 0;
}

.login p:first-child {
  margin-top: 0;
}

.login input[type=text], .login input[type=password] {
  width: 278px;
}

.login p.remember_me {
```

```
float: left;
line-height: 31px;
}
```

```
.login p.remember_me label {
font-size: 12px;
color: #777;
cursor: pointer;
}
```

```
.login p.remember_me input {
position: relative;
bottom: 1px;
margin-right: 4px;
vertical-align: middle;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
<div class="login">
```

```
<h1>Contact Us</h1>
```

```
<form method="post" action="ContactController">
```

```
<p><input type="text" name="emailid" value="" placeholder="Email"></p>
```

```
<textarea name="comment" rows="10" cols="30"
```

```
placeholder="Comment">Comment </textarea>
```

```
<!-- <p class="remember_me">
```

```
<label>
```

```
<input type="checkbox" name="remember_me" id="remember_me">
```

```
Remember me on this computer
```

```
</label>-->
```

```
</p>
<p class="submit"><input type="submit" name="commit" value="Send"></p>
</form>
</div>

<!-- <div class="login-help">
  <p>Forgot your password? <a href="#">Click here to reset it</a>.</p>
</div>-->
</div>
</body>
</html>
```

## 5.5. Checkout

```
<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>

<% @ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
<!DOCTYPE html>

<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link          rel="stylesheet"          href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
<style>

table {
    font-family: arial, sans-serif;
    border-collapse: collapse;
    width: 100%;
}

td, th {
```

```
border: 1px solid #dddddd;
text-align: left;
padding: 8px;
}
```

```
tr:nth-child(even) {
  background-color: #dddddd;
}
```

```
body {
  font-family: Arial;
  font-size: 17px;
  padding: 8px;
  background-color: Yellow;
}
```

```
* {
  box-sizing: border-box;
}
```

```
.row {
  display: -ms-flexbox; /* IE10 */
  display: flex;
  -ms-flex-wrap: wrap; /* IE10 */
  flex-wrap: wrap;
  margin: 0 -16px;
}
```

```
.col-25 {
  -ms-flex: 25%; /* IE10 */
  flex: 25%;
}
```

```
.col-50 {
```



```
-ms-flex: 50%; /* IE10 */  
flex: 50%;  
}
```

```
.col-75 {  
  -ms-flex: 75%; /* IE10 */  
  flex: 75%;  
}
```

```
.col-25,  
.col-50,  
.col-75 {  
  padding: 0 16px;  
}
```

```
.container {  
  background-color: #f2f2f2;  
  padding: 5px 20px 15px 20px;  
  border: 1px solid lightgrey;  
  border-radius: 3px;  
}
```

```
input[type=text] {  
  width: 100%;  
  margin-bottom: 20px;  
  padding: 12px;  
  border: 1px solid #ccc;  
  border-radius: 3px;  
}
```

```
label {  
  margin-bottom: 10px;  
  display: block;  
}
```

```
.icon-container {  
    margin-bottom: 20px;  
    padding: 7px 0;  
    font-size: 24px;  
}
```

```
.btn {  
    background-color: #4CAF50;  
    color: white;  
    padding: 12px;  
    margin: 10px 0;  
    border: none;  
    width: 100%;  
    border-radius: 3px;  
    cursor: pointer;  
    font-size: 17px;  
}
```

```
.btn:hover {  
    background-color: #45a049;  
}
```

```
a {  
    color: #2196F3;  
}
```

```
hr {  
    border: 1px solid lightgrey;  
}
```

```
span.price {  
    float: right;  
    color: grey;
```

```
}

/* Responsive layout - when the screen is less than 800px wide, make the two columns
stack on top of each other instead of next to each other (also change the direction - make
the "cart" column go on top) */
@media (max-width: 800px) {
  .row {
    flex-direction: column-reverse;
  }
  .col-25 {
    margin-bottom: 20px;
  }
}
</style>
</head>
<body>
```

```
<h2> Checkout </h2>
```

```
<div class="row">
  <div class="col-75">
    <div class="container">
      <form method="post" action="CheckoutController">
        <div class="row">
          <div class="col-50">
            <h3>Billing Address</h3>
            <label for="fname"><i class="fa fa-user"></i> Full Name</label>
            <input type="text" id="fname" name="firstname" placeholder="John M. Doe">
            <label for="email"><i class="fa fa-envelope"></i> Email</label>
            <input type="text" id="email" name="email" placeholder="john@example.com">
            <label for="adr"><i class="fa fa-address-card-o"></i> Address</label>
```

```
<input type="text" id="adr" name="address" placeholder="542 W. 15th Street">
<label for="city"><i class="fa fa-institution"></i> City</label>
<input type="text" id="city" name="city" placeholder="New York">

<div class="row">
  <div class="col-50">
    <label for="state">State</label>
    <input type="text" id="state" name="state" placeholder="NY">
  </div>
  <div class="col-50">
    <label for="zip">Zip</label>
    <input type="text" id="zip" name="zip" placeholder="10001">
  </div>
</div>
</div>

<div class="col-50">
  <h3>Payment</h3>
  <label for="fname">Accepted Cards</label>
  <div class="icon-container">
    <i class="fa fa-cc-visa" style="color:navy;"></i>
    <i class="fa fa-cc-amex" style="color:blue;"></i>
    <i class="fa fa-cc-mastercard" style="color:red;"></i>
    <i class="fa fa-cc-discover" style="color:orange;"></i>
  </div>
  <label for="cname">Name on Card</label>
  <input type="text" id="cname" name="cardname" placeholder="John More
Doe">
  <label for="ccnum">Credit card number</label>
  <input type="text" id="ccnum" name="cardnumber" placeholder="1111-2222-
3333-4444">
  <label for="expmonth">Exp Month</label>
  <input type="text" id="expmonth" name="expmonth" placeholder="September">
  <div class="row">
```

```
<div class="col-50">
  <label for="expyear">Exp Year</label>
  <input type="text" id="expyear" name="expyear" placeholder="2018">
</div>
<div class="col-50">
  <label for="cvv">CVV</label>
  <input type="text" id="cvv" name="cvv" placeholder="352">
</div>
</div>
<div>
  <input type="checkbox" checked="checked" name="sameadr"> Shipping address
same as billing
  </label>
  <input type="submit" value="Continue to checkout" class="btn">
</form>
</div>
</form>
</div>
<div class="col-25">
  <div class="container">
    <h4>Cart <span class="price" style="color:black"><i class="fa fa-shopping-
cart"></i> <b></b></span></h4>
    <ul>
      <table>
        <c:forEach var="entry" items="{cart}">
          <tr>
            <td>
              ${entry.key}
            </td>
            <td>
              ${entry.value}
            </td>
          </tr>
        </c:forEach>
      </table>
    </ul>
  </div>
</div>
```

</td>

```
<td><label>Qty</label>
<select id = "myList">
  <option value = "1">1</option>
  <option value = "2">2</option>
  <option value = "3">3</option>
  <option value = "4">4</option>
  <option value = "5">5</option>
  <option value = "6">6</option>
  <option value = "7">7</option>
  <option value = "8">8</option>
  <option value = "9">9</option>
  <option value = "10">10</option>
</select></td>
```

```
<td><label>Size</label>
<select id = "myList1">
  <option value = "8">8</option>
  <option value = "9">9</option>
  <option value = "10">10</option>
  <option value = "11">11</option>
  <option value = "12">12</option>
</select></td>
```

```
<!-- <td><a href="welcome.jsp">Delete</a></td> -->
</tr>
</c:forEach>
</table>
```

```
<!-- <input type="textarea" value="${cart}">
```

```
<li><a href=""><%= session.getAttribute("product") %></a></li>
<li><a href=""><%= session.getAttribute("price") %></a></li>-->
</ul>)
<!-- <p><a href="#">Product 1</a> <span class="price">$15</span></p>
<p><a href="#">Product 2</a> <span class="price">$5</span></p>
<p><a href="#">Product 3</a> <span class="price">$8</span></p>
<p><a href="#">Product 4</a> <span class="price">$2</span></p>
<hr>
<p>Total <span class="price" style="color:black"><b>$30</b></span></p>-->
```

```
</div>
</div>
</div>
</form>
</body>
</html>
```

## 5.6. Employee Details

```
<% @ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
```

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Success Page</title>
</head>
<body>
<h1> successfully Done !</h1>
<a href="registration.jsp">Sign Up</a>
<a href="login.html">Login</a>
</body>
</html>
```

## 5.7. RegistrationController

```
package MyPack;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.SQLException;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class RegistrationController extends HttpServlet {

    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
    ServletException, IOException {
        // TODO Auto-generated method stub
        response.setContentType("text/html");
        PrintWriter out = response.getWriter();
        //String url="jdbc:mysql://localhost:3306/";
        //String dbName="test1";
        //String name = request.getParameter("fullname");
        //String userName = request.getParameter("userName");
        //String pass = request.getParameter("pass");
        //String addr = request.getParameter("address");
        //String age = request.getParameter("age");
        //String qual = request.getParameter("qual");
        //String percent = request.getParameter("percent");
        //String year = request.getParameter("yop");
        String FName = request.getParameter("fname");
        String Mname = request.getParameter("mname");
        String Lname = request.getParameter("lname");
        String Uname = request.getParameter("username");
        String Emailid = request.getParameter("emailid");
        String Mobno = request.getParameter("mobno");
        String Address = request.getParameter("address");
        String Password1 = request.getParameter("password1");
        String Password2 = request.getParameter("password2");

        if (Fname.isEmpty() || Mname.isEmpty() || Lname.isEmpty() || Uname.isEmpty() ||
        Emailid.isEmpty() || Mobno.isEmpty() || Address.isEmpty() || Password1.isEmpty() ||
        Password2.isEmpty()) {
            RequestDispatcher rd = request.getRequestDispatcher("registration.jsp");
            out.println("<font color=red>Please fill all the fields</font>");
            rd.include(request, response);
        } else {
```



```
try {
    Class.forName("com.mysql.jdbc.Driver");

    Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/userlogindb",
"root", "@mogh9594");
    //Connection con = DriverManager.getConnection(url+dbName,"root", "@mogh9594");
    String query = "insert into registerutable values(?,?,?,?,?,?,?,?)";

    PreparedStatement ps = con.prepareStatement(query);

    ps.setString(1, Fname);
    ps.setString(2, Mname);
    ps.setString(3, Lname);
    ps.setString(4, Uname);
    ps.setString(5, Emailid);
    //ps.setInt(5, Integer.parseInt(age));
    ps.setString(6, Mobno);
    ps.setString(7, Address);
    ps.setString(8, Password1);
    ps.setString(9, Password2);

    ps.executeUpdate();
    System.out.println("successfully inserted");
    ps.close();
    con.close();
} catch (ClassNotFoundException | SQLException e) {
    // TODO Auto-generated catch block
    e.printStackTrace();
}
RequestDispatcher rd = request.getRequestDispatcher("employeedetails.jsp");
rd.forward(request, response);
}
}
}
```

## 5.8. LoginController

```
package MyPack;

import java.io.IOException;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;

import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

public class LoginController extends HttpServlet {
```

```
protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
    String un=request.getParameter("username");
    String pw=request.getParameter("password");

    HttpSession session=request.getSession();
    session.setAttribute("user", un);

    try {
        Class.forName("com.mysql.jdbc.Driver");

        Connection c =
DriverManager.getConnection("jdbc:mysql://localhost:3306/userlogindb", "root",
"@mogh9594"); // gets a new connection

        PreparedStatement ps = c.prepareStatement("select username,password1 from
registerutable where username=? and password1=?");
        ps.setString(1, un);
        ps.setString(2, pw);

        ResultSet rs = ps.executeQuery();

        while (rs.next()) {
            response.sendRedirect("welcome.jsp");
            return;
        }
        response.sendRedirect("error.html");
        return;
    } catch (ClassNotFoundException | SQLException e) {
        // TODO Auto-generated catch block
        e.printStackTrace();
    }
}
```

## 5.9. ContactController

```
package MyPack;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.SQLException;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class ContactController extends HttpServlet{
```

```
protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
    // TODO Auto-generated method stub
    response.setContentType("text/html");
    PrintWriter out = response.getWriter();
    //String url="jdbc:mysql://localhost:3306/";
    //String dbName="test1";
    String Emailid = request.getParameter("emailid");
    String Comment = request.getParameter("comment");
    //String Uname = request.getParameter("username");
    //String Emailid = request.getParameter("emailid");
    //String Mobno = request.getParameter("mobno");
    //String Address = request.getParameter("address");
    //String Password1 = request.getParameter("password1");
    //String Password2 = request.getParameter("password2");

    if (Emailid.isEmpty() || Comment.isEmpty()) {
        RequestDispatcher rd = request.getRequestDispatcher("final.jsp");
        out.println("<font color=red>Please fill all the fields</font>");
        rd.include(request, response);
    } else {

        try {
            Class.forName("com.mysql.jdbc.Driver");

            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/checkout", "root", "@mogh9594");
            //Connection con = DriverManager.getConnection(url+dbName,"root",
"@mogh9594");
            String query = "insert into contact values(?,?)";

            PreparedStatement ps = con.prepareStatement(query);

            ps.setString(1, Emailid);
            ps.setString(2, Comment);
            //ps.setString(3, Lname);
            //ps.setString(4, Uname);
            //ps.setString(5, Emailid);
            //ps.setInt(5, Integer.parseInt(age));
            //ps.setString(6, Mobno);
            //ps.setString(7, Address);
            //ps.setString(8, Password1);
            //ps.setString(9, Password2);

            ps.executeUpdate();
            System.out.println("successfully inserted");
            ps.close();
            con.close();
        } catch (ClassNotFoundException | SQLException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }
}
```

```
        }
        RequestDispatcher rd = request.getRequestDispatcher("employeeedetails.jsp");
        rd.forward(request, response);
    }
}
```

## 5.10. CartController

```
package MyPack;
```

```
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.HashMap;
```

```
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
import javax.websocket.Session;
```

```
public class CartController extends HttpServlet {
```

```
    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
        String na=request.getParameter("name");
        String pr=request.getParameter("price");
        System.out.println(na);
        System.out.println(pr);
        HttpSession session=request.getSession();
        // session.setAttribute("product", na);
        // session.setAttribute("price", pr);
        addItemToCart(request,na,Integer.parseInt(pr));
        response.sendRedirect("welcome.jsp");
    }
```

```
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
        System.out.println("inside get");
        HashMap<String, Integer> allItems = getAllItemsInList(request);
        request.setAttribute("cart",allItems);
        request.getRequestDispatcher("checkout.jsp").forward(request, response);
    }
```

```
}

private HashMap<String, Integer> getAllItemsInList(HttpServletRequest request) {
    HttpSession session=request.getSession();
    return (HashMap<String, Integer>) session.getAttribute("ItemList");
}

private void addItemToCart(HttpServletRequest request,String itemName, int itemCost) {
    HttpSession session=request.getSession();
    //HashMap<String,Integer> itemList = new HashMap<String,Integer>();
    HashMap<String,Integer> itemList;
    itemList = (HashMap<String, Integer>) session.getAttribute("ItemList");

    //int value=(Integer)session.getAttribute("total");
    //String del=request.getParameter("del");

    if (itemList == null) {
        itemList = new HashMap<String,Integer>();
        itemList.put(itemName, itemCost);
    }
    else {
        itemList.put(itemName, itemCost);
    }

    session.setAttribute("ItemList", itemList);

    //float total=0.0f;
    //total+=itemCost;

    //request.setAttribute("total", "value");
    //request.getRequestDispatcher("checkout.jsp");

}
}
```

## 5.11 ChekOutController

```
package MyPack;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.SQLException;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class CheckoutController extends HttpServlet {
```

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

```
// TODO Auto-generated method stub
response.setContentType("text/html");
PrintWriter out = response.getWriter();
//String url="jdbc:mysql://localhost:3306/";
//String dbName="test1";
//String name = request.getParameter("fullname");
//String userName = request.getParameter("userName");
//String pass = request.getParameter("pass");
//String addr = request.getParameter("address");
//String age = request.getParameter("age");
//String qual = request.getParameter("qual");
//String percent = request.getParameter("percent");
//String year = request.getParameter("yop");
String fullname = request.getParameter("firstname");
String emailid = request.getParameter("email");
String address = request.getParameter("address");
String city = request.getParameter("city");
String state = request.getParameter("state");
String zip = request.getParameter("zip");
String card = request.getParameter("cardname");
String cardno = request.getParameter("cardnumber");
String emonth = request.getParameter("expmonth");

String eyear = request.getParameter("expyear");
String cvv = request.getParameter("cvv");
//String Lname = request.getParameter("lname");
//String Uname = request.getParameter("username");
//String Emailid = request.getParameter("emailid");
//String Mobno = request.getParameter("mobno");
//String Address = request.getParameter("address");
//String Password1 = request.getParameter("password1");
//String Password2 = request.getParameter("password2");
```

```
if (fullname.isEmpty() || emailid.isEmpty() || address.isEmpty() || city.isEmpty() ||
state.isEmpty() || zip.isEmpty() || card.isEmpty() || cardno.isEmpty() || emonth.isEmpty() ||
eyear.isEmpty() || cvv.isEmpty()){
```

```
    RequestDispatcher rd = request.getRequestDispatcher("checkout.jsp");
    out.println("<font color=red>Please fill all the fields</font>");
    rd.include(request, response);
} else {
```

```
    try {
        Class.forName("com.mysql.jdbc.Driver");
```

```
        Connection con =
        DriverManager.getConnection("jdbc:mysql://localhost:3306/userlogindb", "root",
"@mogh9594");
        //Connection con = DriverManager.getConnection(url+dbName,"root",
"@mogh9594");
```

```
String query = "insert into  
checkout(fullname,emailid,address,city,state,zip,card,cardno,emonth,eyear,cvv  
values(?,?,?,?,?,?,?,?,?,?,?)";
```

```
PreparedStatement ps = con.prepareStatement(query);
```

```
//ps.setString(3, Lname);  
//ps.setString(4, Uname);  
//ps.setString(5, Emailid);  
//ps.setInt(5, Integer.parseInt(age));  
//ps.setString(6, Mobno);  
//ps.setString(7, Address);  
//ps.setString(8, Password1);  
//ps.setString(9, Password2);  
  
ps.setString(1, fullname);  
ps.setString(2,emailid );  
ps.setString(3, address);  
ps.setString(4, city);  
ps.setString(5, state);  
//ps.setInt(5, Integer.parseInt(age));  
ps.setString(6, zip);  
ps.setString(7, card);  
ps.setString(8, cardno);  
ps.setString(9, emonth);  
ps.setString(10, eyear);  
ps.setString(11, cvv);  
  
ps.executeUpdate();  
System.out.println("Order successfuly ");  
ps.close();  
con.close();  
} catch (ClassNotFoundException | SQLException e) {  
    // TODO Auto-generated catch block  
    e.printStackTrace();  
}  
RequestDispatcher rd = request.getRequestDispatcher("final.jsp");  
rd.forward(request, response);  
}  
}
```

## **CHAPTER-6**

### **TESTING AND RESULTS**

#### **6.1 TESTING LEVELS**

All major activities of various testing level are described below:

6.1.1 Unit Testing

6.1.2 Integration Testing

6.1.3 Functional Testing

6.1.4 System Testing

6.1.5 White Box Testing

6.1.6 Black Box Testing

##### **6.1.1 UNIT TESTING**

Unit testing involves the design of test cases that validate that the internal program logic is functioning properly, and that program inputs produce valid outputs. All decision branches and internal code flow should be validated. It is the testing of individual software units of the application .it is done after the completion of an individual unit before integration. This is a structural testing, that relies on knowledge



of its construction and is invasive. Unit tests perform basic tests at component level and test a specific business process, application, and/or system +configuration. Unit tests ensure that each unique path of a business process performs accurately to the documented specifications and contains clearly defined inputs and expected results.

### **6.1.2 INTEGRATION TESTING**

Integration tests are designed to test integrated software components to determine if they actually run as one program. Testing is event driven and is more concerned with the basic outcome of screens or fields.

### **6.1.3 FUNCTIONAL TESTING**

Functional tests provide systematic demonstrations that functions tested are available as specified by the business and technical requirements, system documentation, and user manuals. Functional testing is centered on the following items:

- Valid Input: identified classes of valid input must be accepted.
- Invalid Input: identified classes of invalid input must be rejected.
- Functions: identified functions must be exercised.
- Output: identified classes of application outputs must be exercised.
- Systems/Procedures: interfacing systems or procedures must be invoked.

Organization and preparation of functional tests is focused on requirements, key functions, or special test cases. In addition, systematic coverage pertaining to identify Business process flows; data fields, predefined processes, and successive processes must be considered for testing. Before functional testing is complete, additional tests are identified and the effective value of current tests is determined.

### **6.1.4 SYSTEM TESTING**

System testing ensures that the entire integrated software system meets requirements. It tests a configuration to ensure known and predictable results. An example of system testing is the configuration-oriented system integration test. System testing is based on process descriptions and flows, emphasizing, pre-driven process links and integration points.

### **6.1.5 WHITE BOX TESTING**

White Box Testing is a testing in which in which the software tester has knowledge of the inner workings, structure and language of the software, or at least its purpose. It is purpose. It is used to test areas that cannot be reached from a black box level.

## 6.1.6 BLACK BOX TESTING

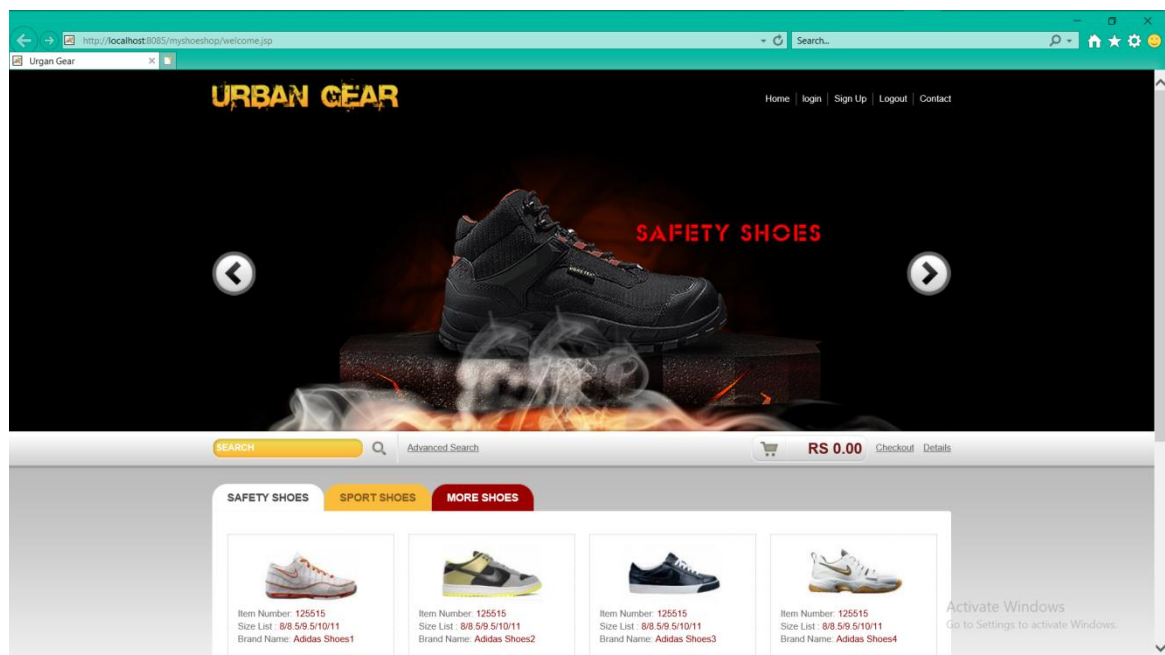
Black Box Testing is testing the software without any knowledge of the inner workings, structure or language of the module being tested. Black box tests, as most other kinds of tests, must be written from definitive source document, such as specification or requirements document, such as specification or requirements document. It is a testing in which the software under test is treated, as a black box .you cannot “see” into it. The test provides inputs and responds to outputs without considering how the software works.

Outlined below are the main aspects that are tested in the Project.

- Application Characteristics – Information about the application is provided to help the testing team in the testing work.
- Stability – Focusing on the application being stable on the device.
- Application Launch – Once an application is loaded it must start (launch) and stop correctly in relation to the device and other applications on the device.
- User Interface
- Functionality – Documented features are implemented in the application and work as expected.
- Connectivity – the application must demonstrate its ability to communicate over a network correctly. It must be capable of dealing with both network problems and server-side problems.

## CHAPTER-7

## SCREENSHOTS



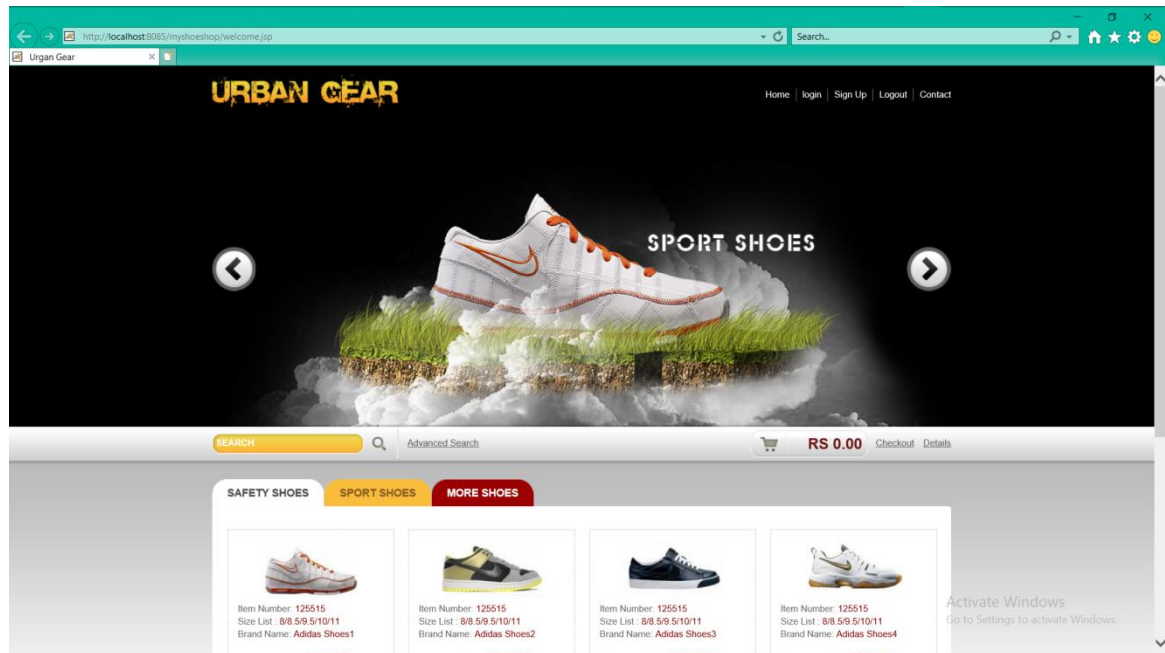


FIGURE 7.1. HOME PAGE

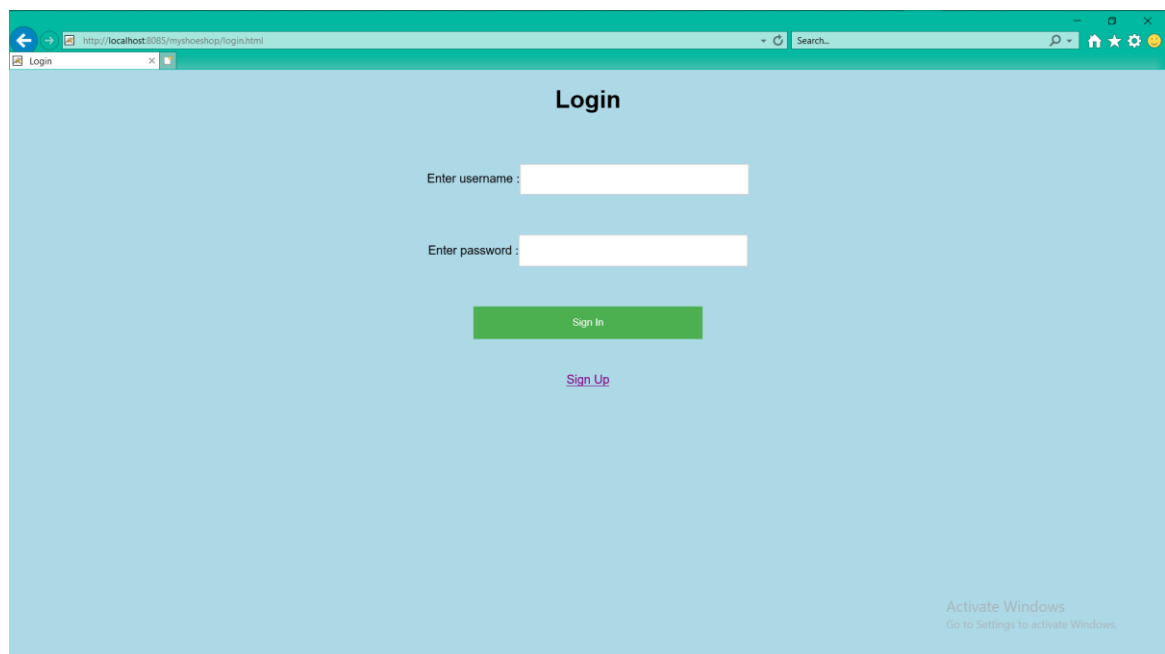
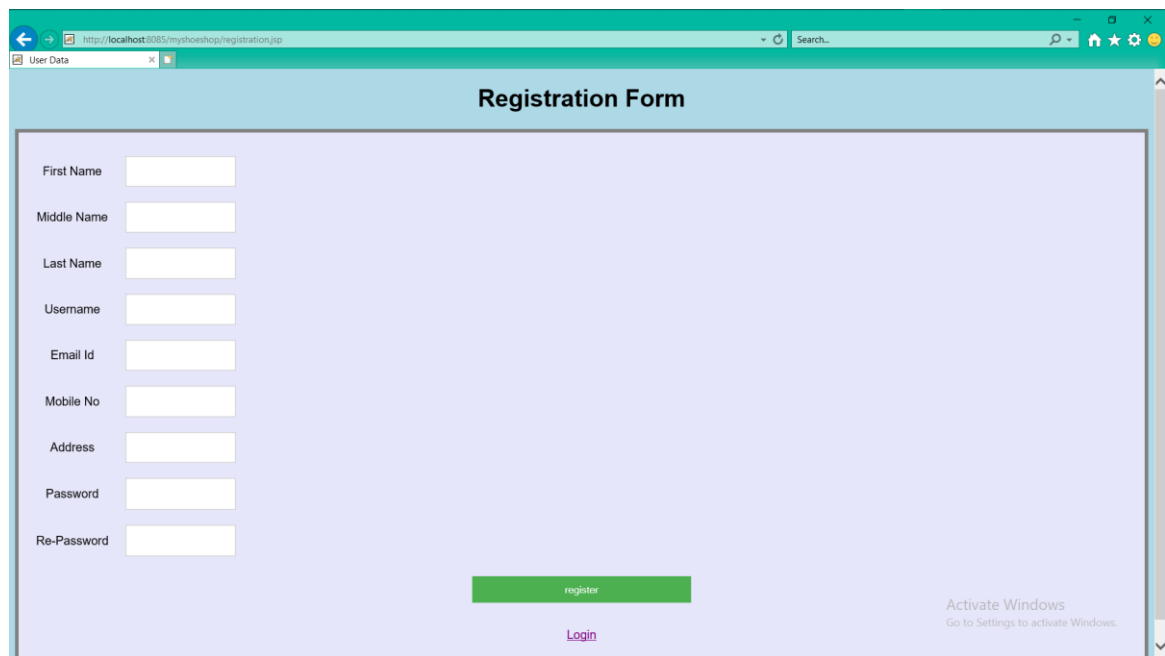
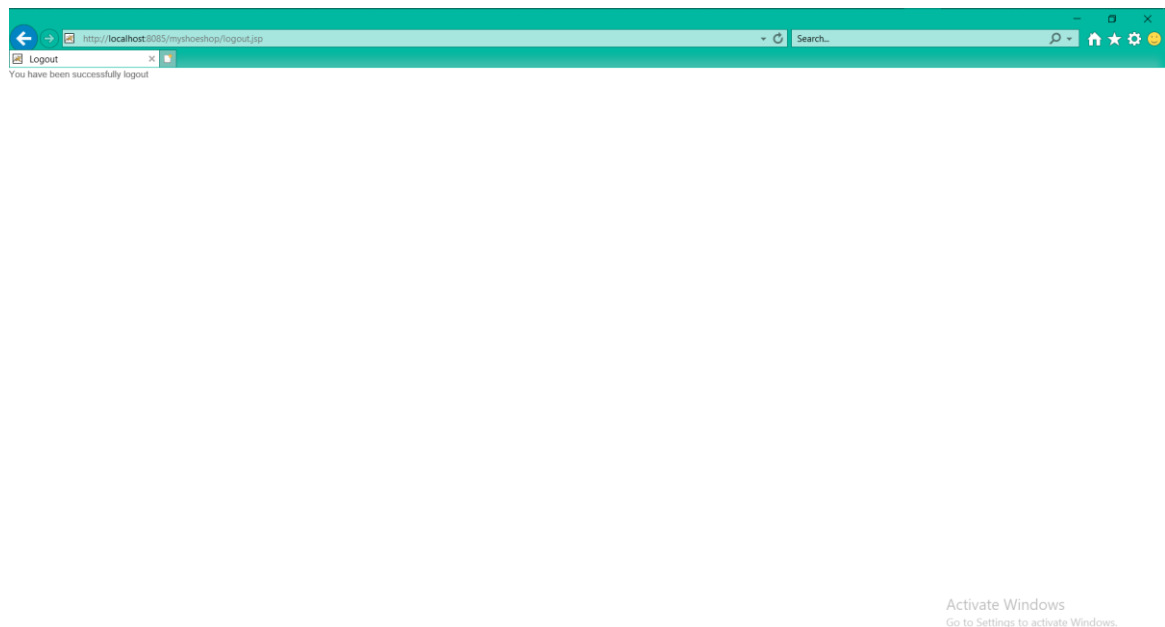


FIGURE 7.2. LOGIN PAGE



The screenshot shows a web browser window with the address bar displaying `http://localhost:9085/myshoeshop/registration.jsp`. The page title is "Registration Form". The form contains the following fields: First Name, Middle Name, Last Name, Username, Email Id, Mobile No, Address, Password, and Re-Password. Each field is represented by a white text input box. Below the fields is a green button labeled "register". Underneath the button is a purple link labeled "Login". In the bottom right corner, there is a Windows watermark that says "Activate Windows Go to Settings to activate Windows."

**FIGURE 7.3. Registration page**



**FIGURE 7.4. logout page**

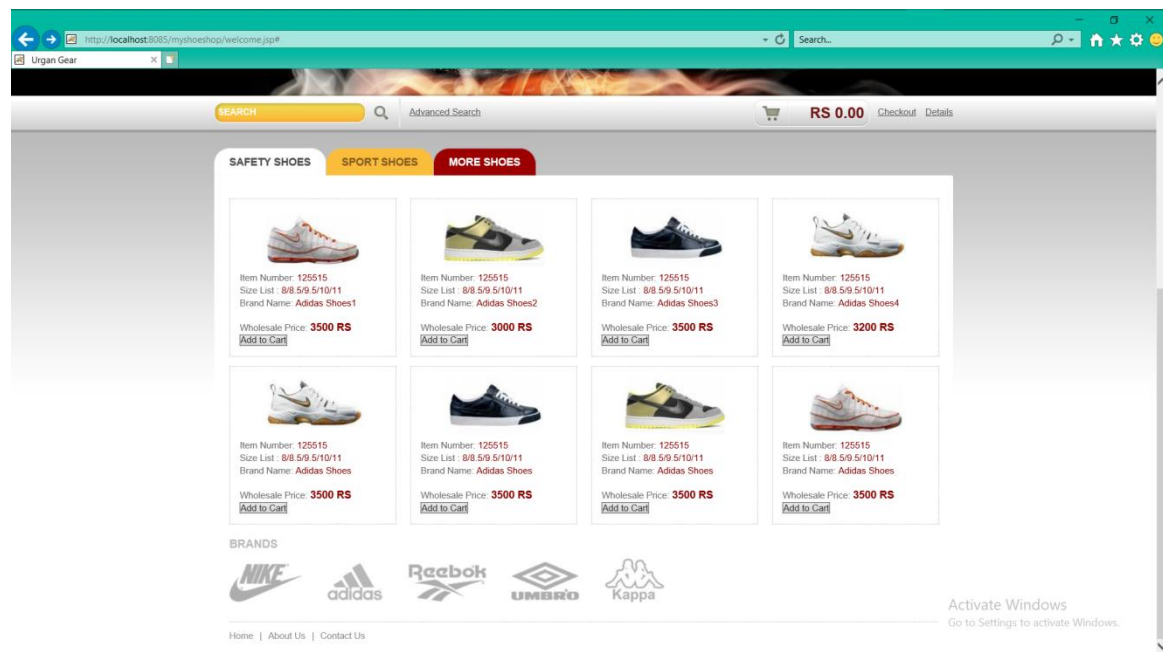


FIGURE 7.5. Category page

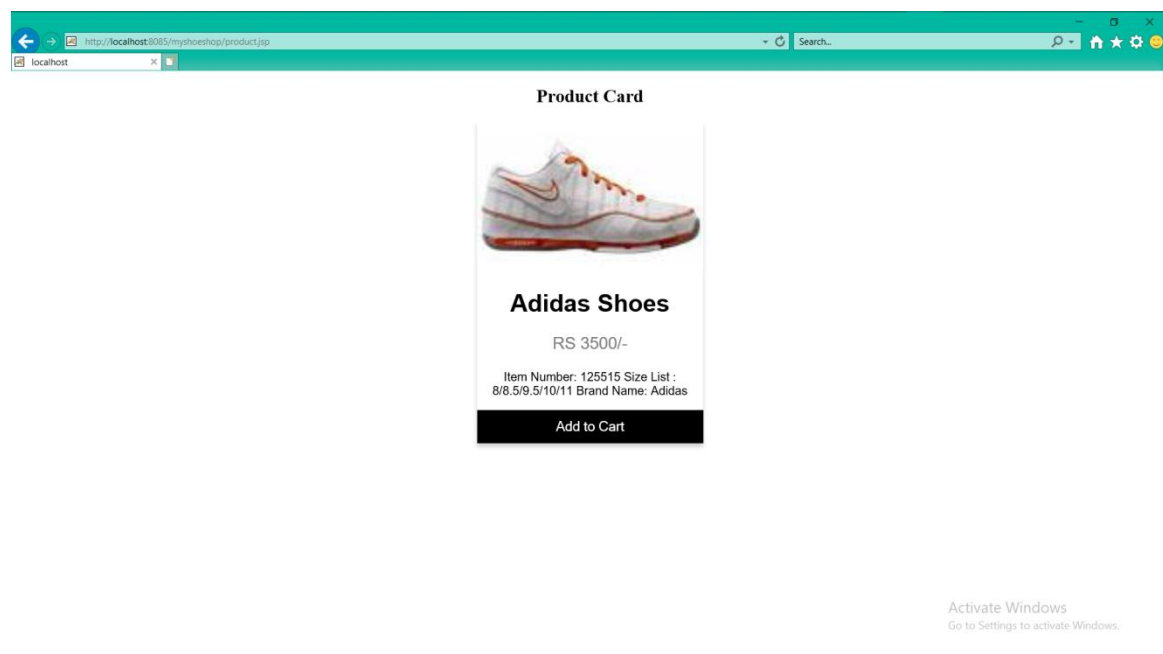
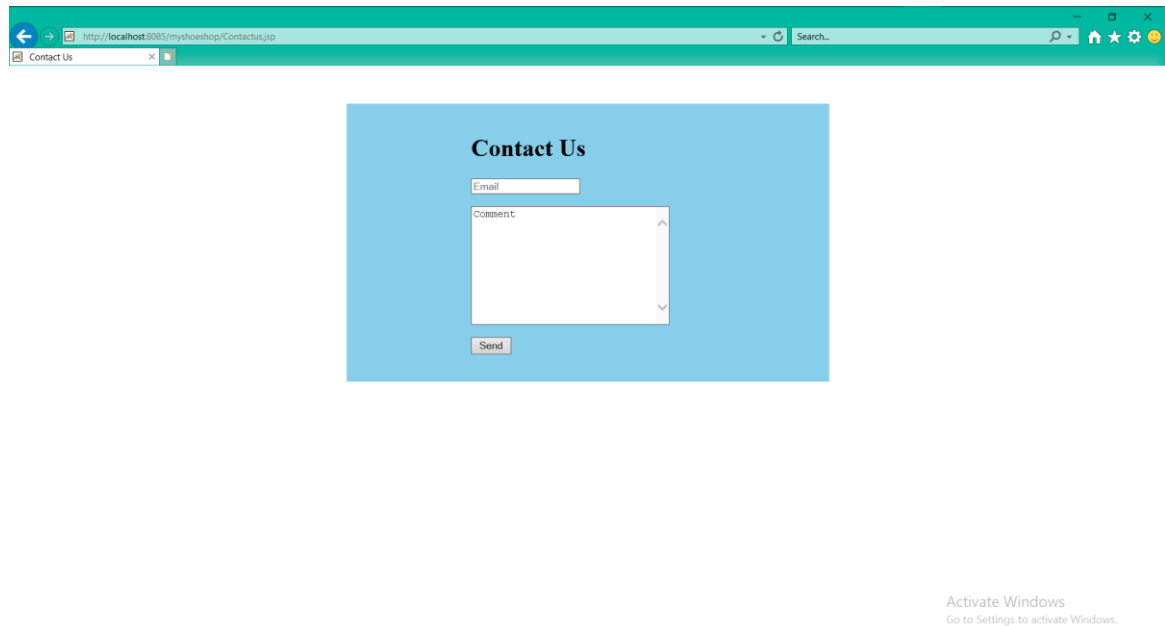


FIGURE 7.6. product page



**FIGURE 7.7.** contactus page

## **CHAPTER 8**

### **CONCLUSION**

Our project is only a humble venture to satisfy the needs to manage their project work. Several user friendly coding have also adopted.

This package shall prove to be a powerful in satisfying all the requirements of the customer. The objective of software planning is to provide a frame work that enables the manager to make reasonable estimates made within a limited time frame at the beginning of the software project and should be updated regularly as the project progresses.



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