શ્રી સ્વામિનારાયણ ગુરુકુલ રાજકોટ સંસ્થાન
શાસ્ત્રી સ્વામી શ્રી ધર્મજીવનદાસજી
સાયન્સ & iT ગુરુકુલ કોલેજ
ગુરુકુલ કેમ્પસ, કોલેજ રોડ, જૂનાગઢ

ATOZFOOTWEAR

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:: submitted to ::
BKNM University,
Junagadh

:: GUIDED BY ::
Mr. Ripal V. Pandya
Mr. Milind Anandpara

A

PROJECT REPORT ON

AToZFootwear

Submitted in Fulfillment of Requirements

For Completion of Semester - 5 in

Bachelor of Science in Information Technology

Year 2025

To

SHASHTRI SWAMI SHREE DHARMAJIVANDASJI INSTITUTE

OF INFORMATION TECHNOLOGY

JUNAGADH

Guided By:

Mr. Ripal V. Pandya

Mr. Milind Anandpara

Prepared By:

Jenish Chauhan

Dhruvit Kathiriya

PREFACE

In the present era, global knowledge has become essential in every field. Among the most rapidly growing industries, website development holds a prominent place worldwide. India, in particular, is one of the leading countries contributing significantly to this domain.

As part of our academic curriculum, we have undertaken the development of an electronics-based website titled **ATOZFOOTWEAR**. This project combines **front-end development using PHP** with **back-end integration through MySQL**, and database management is handled using the **XAMPP server** to ensure efficient data processing.

The increasing utility of computers in every sector, especially in this age of rapid industrialization and intense competition, highlights the need for highly skilled professionals in the field of computer science. The **B.Sc. IT program offered by BKNM University** is carefully designed to provide both **theoretical** and **practical knowledge** to students, enabling them to meet these demands effectively.

In accordance with the rules and regulations of BKNM University, the **5th Semester curriculum** includes a subject titled *Project Work*, wherein students are required to design and develop a website. Under this requirement, we have prepared our project on **ATOZFOOTWEAR**, aiming to present it in the most comprehensive and easily understandable manner.

Through this report, we have included all the necessary details about our institute as well as the core concept of the project. We have made our best effort to represent the design, development, and implementation of this website in a way that clearly conveys the scope and objectives of the project.

We sincerely hope that this report reflects our dedication and provides valuable insight into the work carried out during the development of **ATOZFOOTWEAR**.

ACKNOWLEDGEMENT

We are very thankful to all whose have helped in preparing this project. We are feeling a great happiness to present this website project. First of all we would like to thank **"BKNM University"** who give me an opportunity to give a chance to prepare a project.

Before we get in to thick of the things we would to add a few heartfelt words for the people who were part of this project numerous ways, people who give unending support right from the stage project ideas was conceived. In particular we would like to thank **Ripal Pandya, Milind Anandpara**,who has always inspired us and has directed us towards the successful completion of our project. They have been the guided through the project and their encouragement has left me indebted to them.

We are very thankful to the **Director Sadhu RushikeshdashjiSwami** and the **Asst. Director Mr. Rajesh Bharad** of **Shastri Swami Shree Dharmajivandasji Institute of Information Technology – Junagadh**.

We are also thankful to our classmate and few other people who helped us directly or indirectly in solving problem and in making our web development project more efficient and attractive.

Thank you…

Date: Jenish Chauhan

Place: Junagadh Dhruvit Kathiriya

I N D E X

PROJECT PROFILE

Project Title	AToZFootwear
Project Description	The Shoes Item Sales Website is an online platform designed to provide customers with a seamless shopping experience for purchasing shoes gadgets and accessories. The website will feature a wide range of products, including Bata, Pooma, Nike, and a category male, female, kids a provide in a available for top products.
Front End	PHP
Back End	MySQL
Other Tools	VS CODE,SUBLIME TEXT
Guide	Mr. Ripal V. Pandya Mr. Milind V. Anandpara
Submitted To	S.S.S.D.I.I.T College (Junagadh)

USE OF SYSTEM DEVELOPMENT LIFE CYCLE MODEL

The **System Development Life Cycle (SDLC)** is a structured approach used in the development of software and websites. It provides a step-by-step process to ensure that the final product is efficient, reliable, and meets user requirements. By following the SDLC model, developers can manage projects systematically and minimize errors during development.

Waterfall Model:-

- **Requirement Gathering and Analysis**

We collected all possible requirements of the project such as product listing, user login, database management, and easy navigation.

These requirements were documented in a requirement specification document.

- **System Design**

Based on the requirements, we designed the architecture of the website. The database schema was created in **MySQL** for storing product and user data.

The front-end layout was designed using **HTML, CSS, and PHP**.

- **Implementation**

The system was developed in small modules such as product display, login system, and admin panel.

Each module was coded and tested individually (unit testing).

- **Integration and Testing**

After successful unit testing, all modules were integrated into a complete website.

System testing was performed to check for errors, performance, and smooth functionality.

- **Deployment of System**

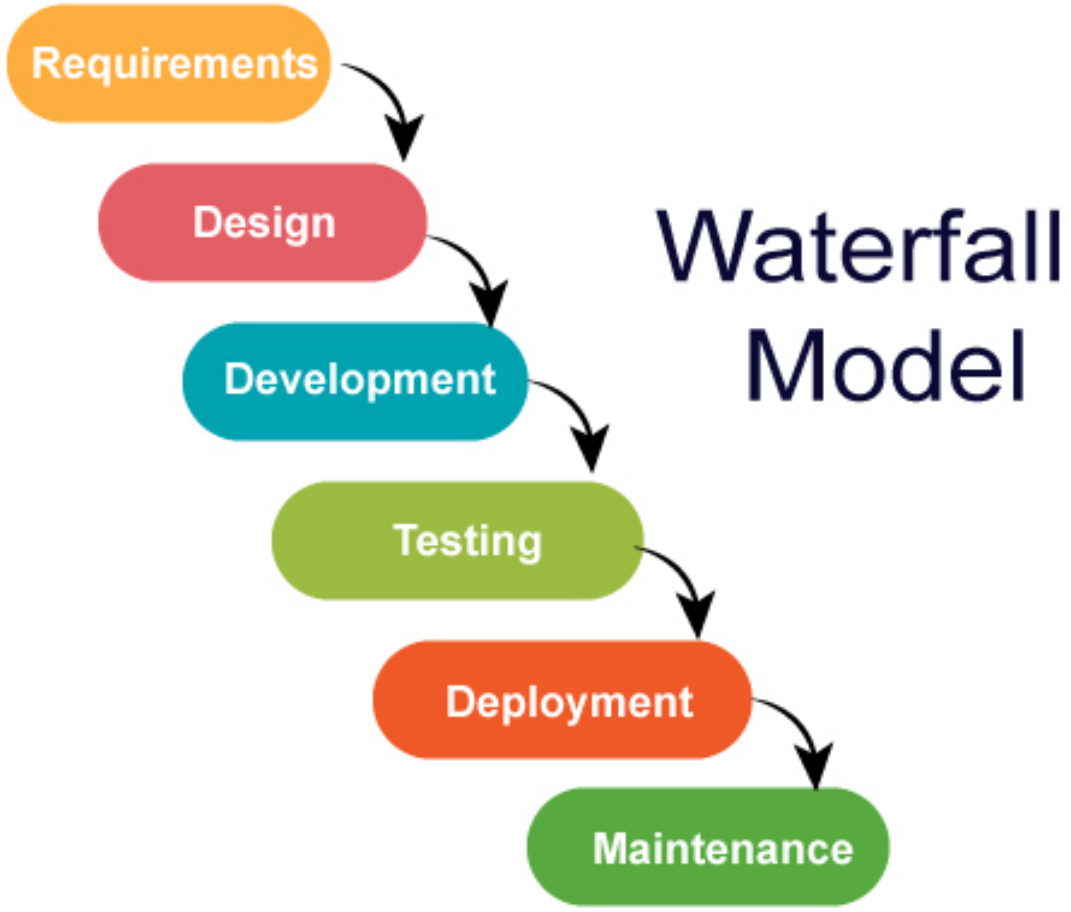
  Once testing was completed, the project was deployed on the **XAMPP local server** for demonstration.

  This ensured the system was ready for use and could be deployed on a live server in the future.

- **Maintenance**

  During and after deployment, small bugs and issues were identified and fixed.

  The system can be maintained further by updating product details, adding a payment gateway, or improving security features.



FEASIBILITY STUDY

1. Technical Feasibility

The project is technically feasible because the required tools and technologies (PHP, HTML, CSS, MySQL, and XAMPP server) are easily available and compatible with each other.

The development environment was set up successfully, and all modules (product display, login system, database) were implementable with the available resources.

2. Economic Feasibility

The project is cost-effective since we used **open-source software** (XAMPP, PHP, MySQL) which does not require any licensing costs.

The hardware required (personal computer/laptop) was already available.

Thus, the overall cost of the project is minimal compared to the benefits it provides.

3. Operational Feasibility

The system is user-friendly, with a simple interface for browsing products and managing customer data.

Users can easily register, log in, and search for footwear products.

Since the system meets the functional requirements, it is operationally feasible.

4. Schedule Feasibility

The project was completed within the given time frame of the **B.Sc. IT 5th Semester Project Work**.

Proper planning and the use of the **SDLC model** helped in finishing the project on schedule.

REQUIREMENT GATHERING

Questionnaire

1. **Do you want to make software or a website?**
   ➢ I'd like to have a website.

2. **Do you currently operate a website or software?**
   ➢ No.

3. **What specific user roles (e.g., admin side) are involved in the attendance system?**
   ➢ Yes, everything is here. Like admin side.

4. **Should administrators be able to add new Admin, delete Admin, or change password, update admin information (e.g., product, price)?**
   ➢ Yes.

5. **How much time will you give for this website?**
   ➢ I need to complete the website in approx. 70 days.

6. **Should the system allow adding product images?**
   ➢ Yes, admin should upload images for each product.

7. **Do you want user authentication or login for the admin?**
   ➢ Yes, admin login is required with secure password.

8. **Do you want the website to have a clean, user-friendly interface?**
   ➢ Yes, simple and easy-to-use interface is preferred for admin.

9. **Should the system allow adding product images?**
   ➢ Yes, admin should upload images for each product.

10. **What is the preferred database for this website?**
    ➢ MySQL or any relational database supported in Visual Studio Code.

REQUIREMENT ANALYSIS

The **Requirement Gathering Phase** in the Software Development Life Cycle (SDLC) involves acquiring information from the organization for which the project is being prepared. The purpose is to understand the user's requirements for the website, such as the features, functionalities, and facilities they expect.

1. **Admin Login:**
   - Secure login system for admin with username and password.
2. **Admin Management:**
   - Admin can add, update, or delete other admin accounts.
3. **Product Management:**
   - Admin can add, edit, delete, and view footwear product details (name, price, category, size, description, image).
4. **Stock Management:**
   - Admin can update stock quantities for each footwear product.
5. **Category Management:**
   - Admin can create and manage product categories (e.g., men, women, sports, casual).
6. **Search/Filter Products:**
   - Users can search or filter footwear by name, category, size, or price.
7. **Product Display for Users:**
   - Users can browse products, view details, and images without logging in.
8. **Reports:**
   - Admin can view product lists, stock reports, and sales summary.

9. **Alerts/Notifications:**

   - System notifies admin about low stock items.

10. **Responsive Interface:**

    - Website should display properly on desktop, tablet, and mobile devices.

Hardware Requirements

Tools	Required Specification
Processor	Intel i3 Processor
Hard Disk	512MB or higher
RAM	4GB or higher

Software Requirement:

Browser (Chrome, Opera, Microsoft Edge)

Front – End:

PHP

Back – End:

MYSQL

PROJECT ABSTRACTS

1. Administrator (Admin)

The **Administrator** has full control over the website and is responsible for managing all aspects of the platform.

Responsibilities:

- Add, edit, or delete **users**, **customers**, or **employees** from the menus.
- Manage **product catalog**: add, update, or delete products.
- Full control over **website management**, including content and layout.
- Manage **admin accounts** and system access.
- Oversee **stock and category management**.
- Monitor reports and generate summaries for products and inventory.

2. Client (User)

The **Client** is a visitor or customer who interacts with the website but does not have administrative privileges.

Responsibilities/Access:

- Browse and view product details (name, price, category, description, images).
- Access the website **with login**.
- Navigate categories and use search/filter options to find products.
- add, edit, or delete any product in the cart.

PROPOSED SYSTEM

The proposed system is an **e-commerce website for AtoZFootwear**, designed to manage and display footwear products efficiently. It focuses on **admin management** while providing a **user-friendly interface** for clients to browse products. The system streamlines product management, ensures secure control, and allows future scalability.

Admin Features:

- Add, edit, and delete **products** and **categories**.
- Manage **admin accounts**: create, update, delete.
- Full control over **website management**.

Client Features:

- Browse and view **product details** (images, price, category, description).
- Access the website **with login**.

ADVANTAGES & LIMITATIONS OF PROPOSED SYSTEM

Advantages of the Proposed System:-

Time-Saving:

- Quick management of products and stock without manual records.

User-Friendly:

- Clients can browse products easily with clear navigation.

Security:

- Only authorized admin users can manage website content.

Scalability:

- Future features like shopping cart can be added.

Disadvantages of the Proposed System:-

Admin Dependency:

- Only admin can manage the system; if admin access is lost, management may be interrupted.

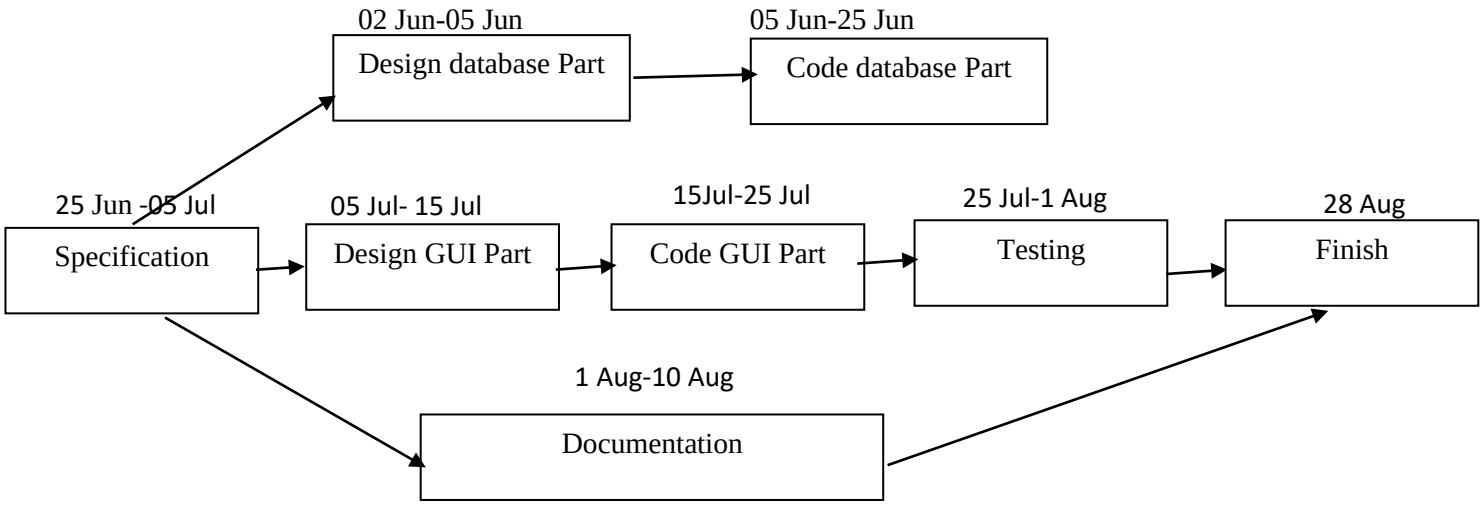
Internet Requirement:

- Users and admin must have an internet connection to access the system.

PERT CHART AND GANTT CHART

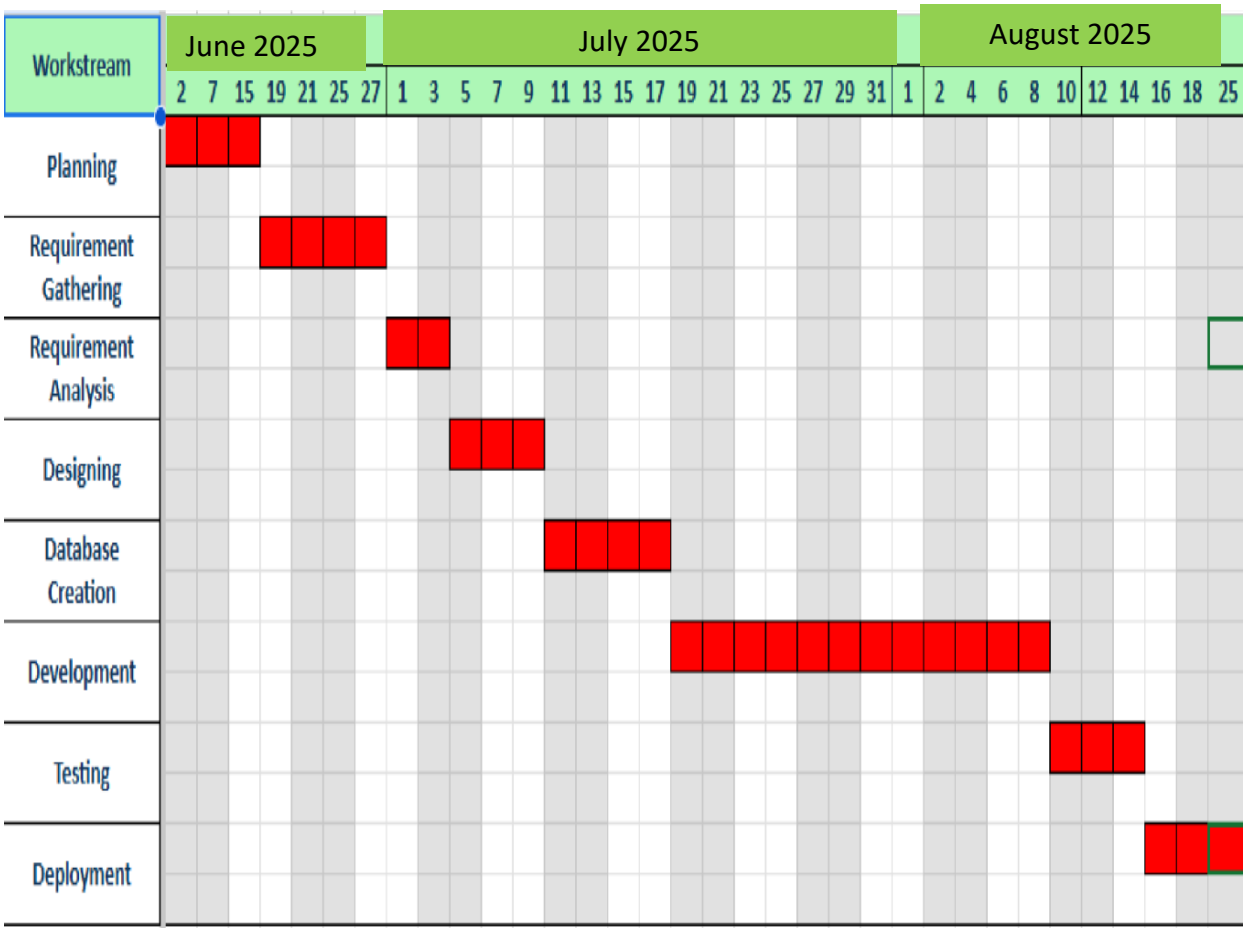
PERT CHART:-

PERT (Project Evaluation and Review Technique) charts consist of a network of boxes and arrows. The boxes represent activities and the arrows represent task dependencies. PERT charts are a more sophisticated form of activity chart. Where instead of making a single estimate for each task, pessimistic, likely and optimistic estimates are made. The boxes of PERT charts are usually annotated with the pessimistic, likely, and optimistic estimates for every task. There are thus not one but many critical paths, depending on the permutations of the estimates for each task. This makes analysis of critical path show by using shaded boxes. The PERT chart representation of the MIS problem of show follows.



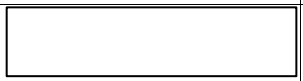
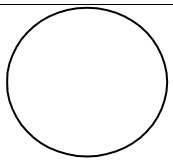
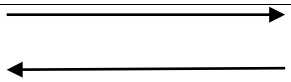
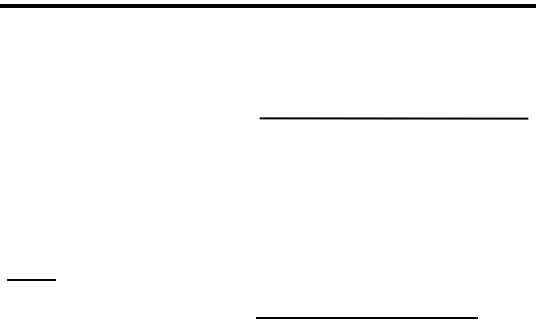
GANTT CHART:-

Gantt charts are mainly use of scheduling, budgeting, and resource planning. It allocates resource to activity include Staff, Hardware, Software, etc… A Gantt chart is a special type of bar chart where each bar represents an activity. The bars are drawn along a time line. The length of each bar is proportional to the duration of time planned for the corresponding activity

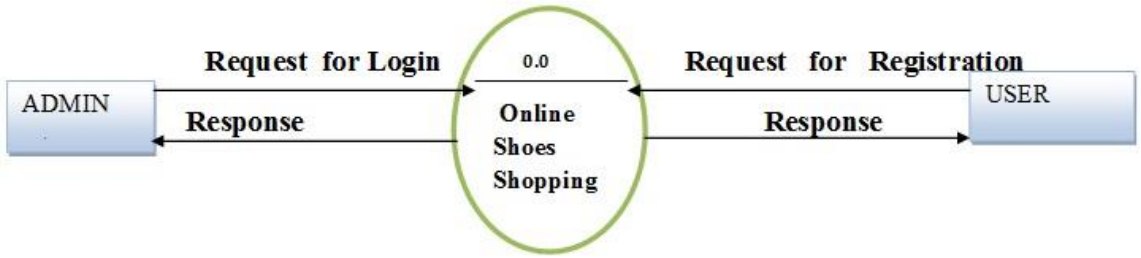


DATA FLOW DIAGRAM

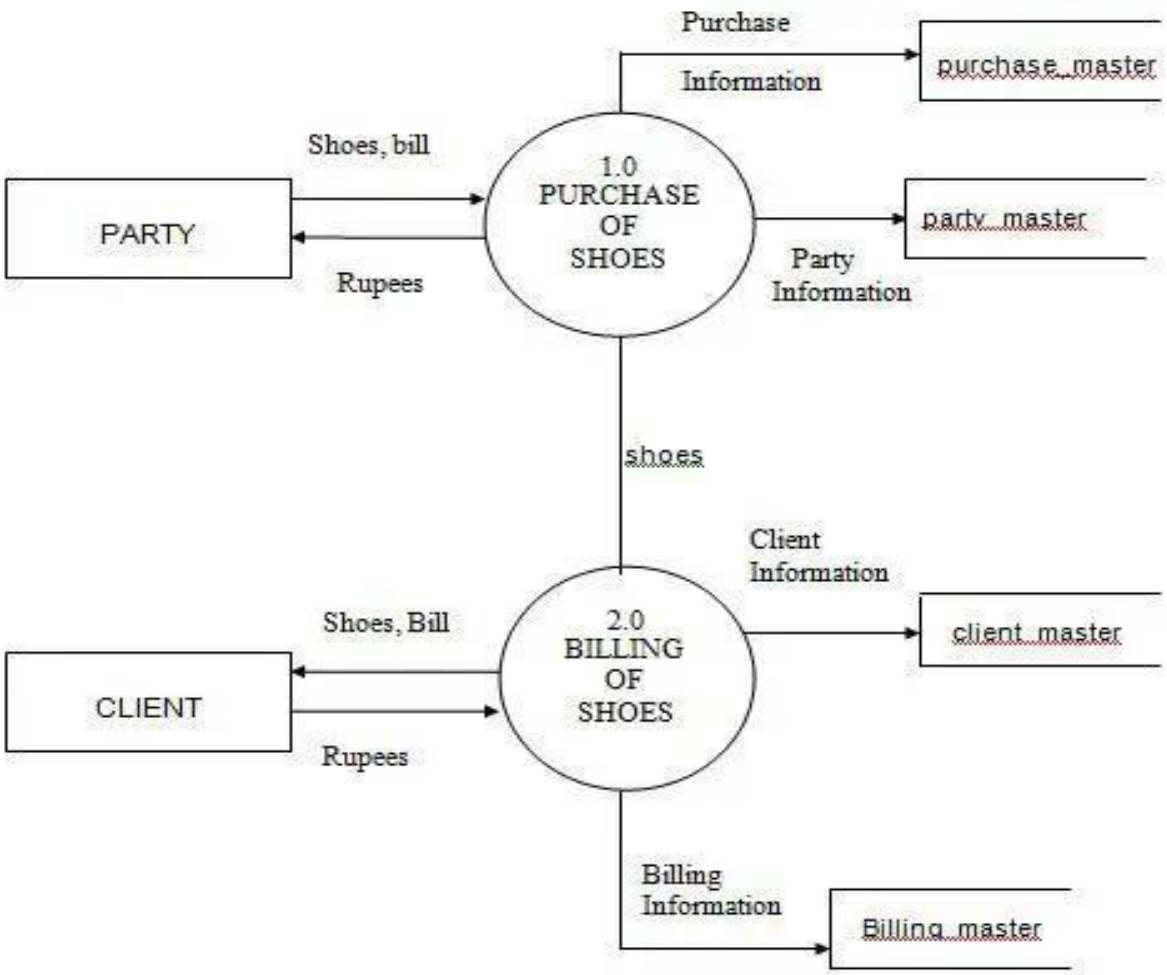
As information moves through software, it is modified by a series of transformations. A *Data Flow Diagram* (DFD) is a graphical technique that depicts information flow and the transformations that are applied as data move from input to output. The data flow diagram is know as a data flow graph or a bubble chart.

Symbol	Name	Use
	External Entity	Rectangle source and /Sink destination data.
	Process / Function	Transformed, Store, or Distribute. Annotated with number and name of function.
	Data Flow	Direction of data flow single piece of data or logical collection of data.
	Data Store	Open Rectangle Parallel Lines Data Structure, File, Table, Database.

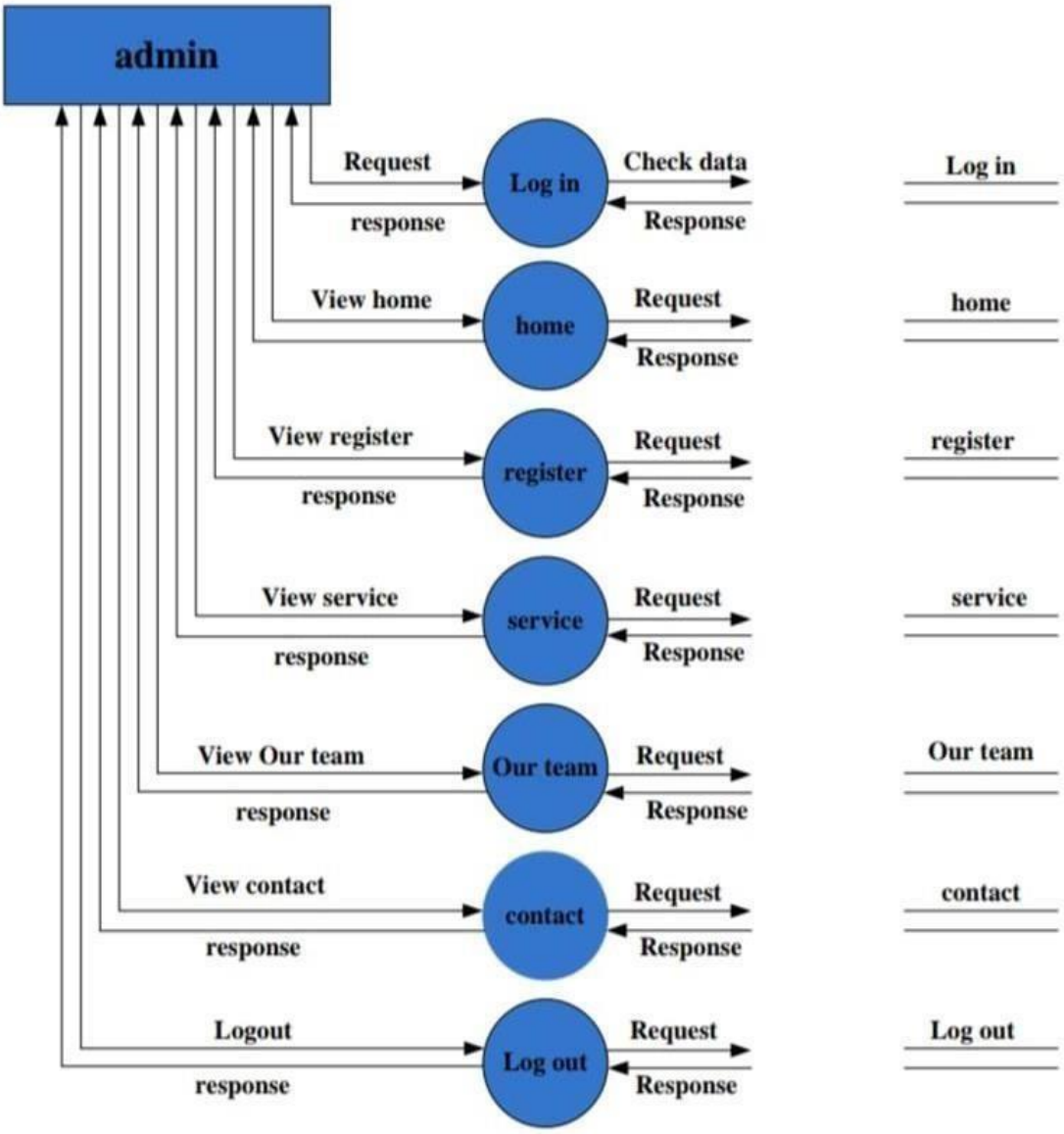
1) 0 Level Diagram:



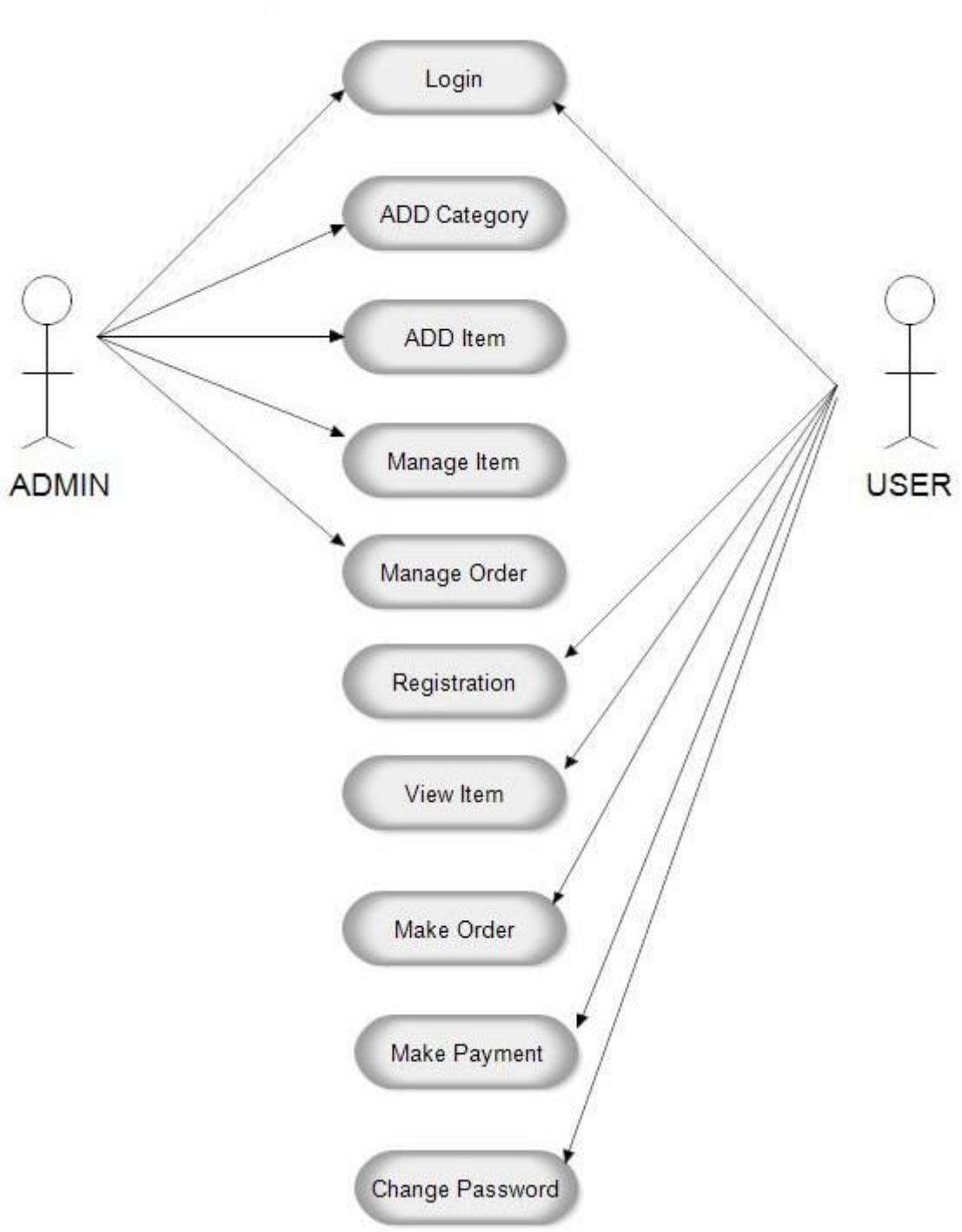
2) 1 Level Diagram:



3) 2 Level Diagram:



USE CASE DIAGRAM



1. Login:-

Both Admin and User need to log in to access their respective dashboards.

2. Add Category (Admin only):-

Admin can create categories like *Men's Shoes, Women's Shoes, Kids' Shoes* etc.

3.Add Item (Admin only):-

Admin can add new products to the website with details like price, description, stock, etc.

4. Manage Item (Admin only):-

Admin can update or delete items if required.

5.Manage Order (Admin only):-

Admin can view, approve, or cancel customer orders.

6.Registration (User only):-

New customers can create accounts on the website.

7.View Item (User only):-

Users can browse different categories and see product details.

8.Make Order (User only):-

Users can select items, add them to cart, and place orders.

9.Make Payment (User only):-

Users can pay for their orders via online payment methods or COD (Cash on Delivery).

10.Change Password (User only):-

Users can update/change their account password for security.

11. FLOW CHART

A **Flow Chart** is a **graphical representation of a process or algorithm**. It uses **standard symbols** to show the **sequence of steps**, decisions, and operations in a system.

Basic Flowchart Symbols:

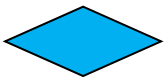
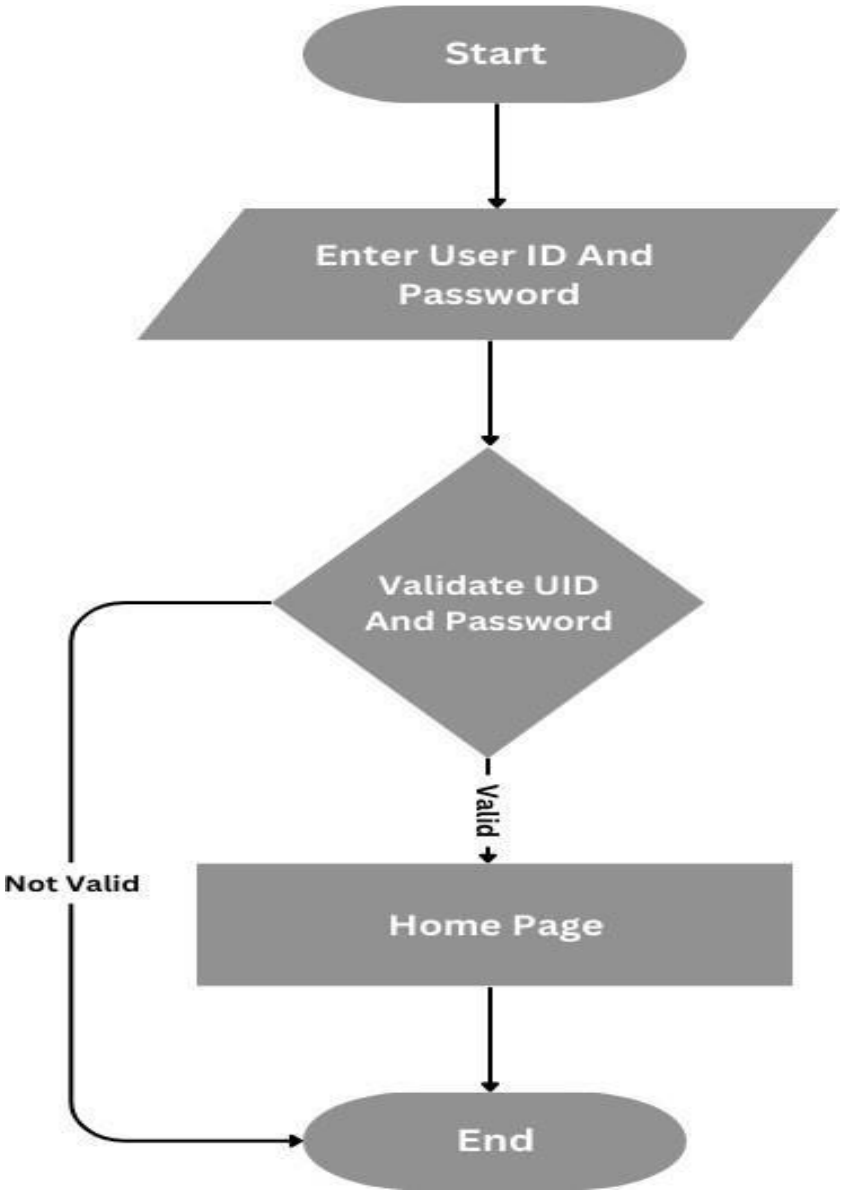
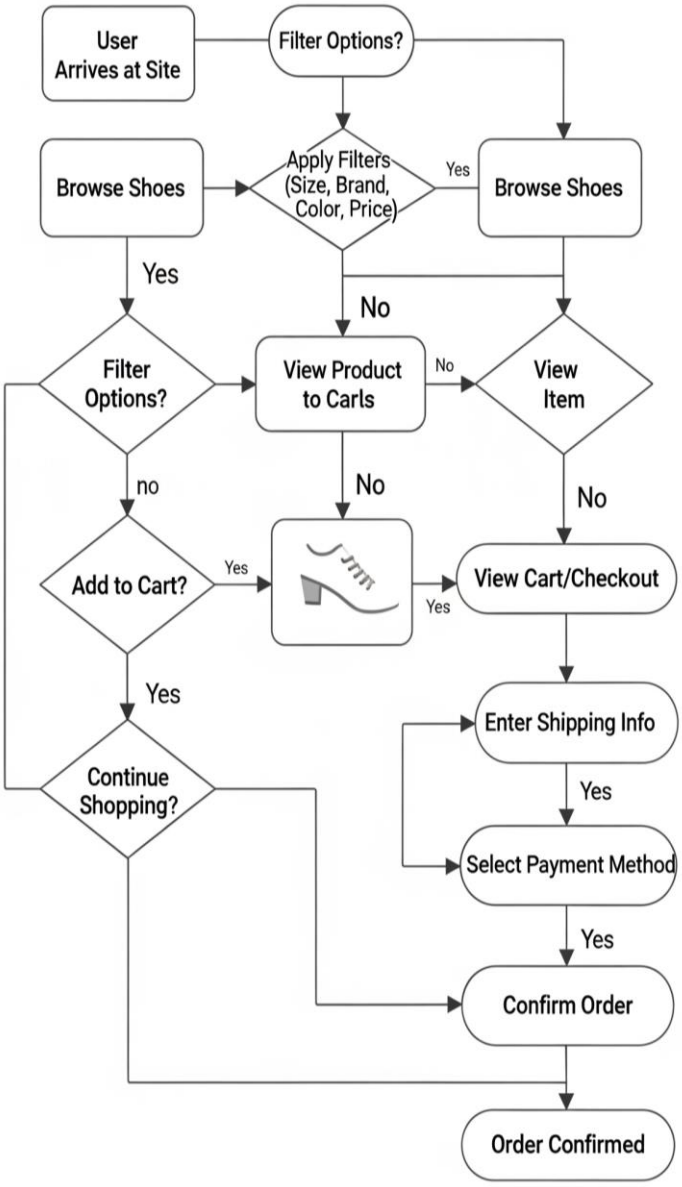
Symbol	Name	Function
	Start/End	An oval represents a start or end point
	Arrows	A line is a connector that shows relationships between the representative shapes
	Input/Output	A parallelogram represents input or output
	Process	A rectangle represents a process
	Decision	A diamond indicates a decision

Chart:-

1)


Start
Enter User ID And Password
Validate UID And Password
Valid
Not Valid
Home Page
End

2)


User Arrives at Site
Filter Options?
Browse Shoes
Apply Filters (Size, Brand, Color, Price)
Yes
Browse Shoes
Yes
No
Filter Options?
View Product to Carls
No
View Item
no
No
No
Add to Cart?
Yes
Yes
View Cart/Checkout
Yes
Enter Shipping Info
Continue Shopping?
Yes
Select Payment Method
Yes
Confirm Order
Order Confirmed

COST ESTIMATION

Cost estimation for an AToZFootwear project can depend on various factors such as development time, hosting services, software tools, and resources

Cost Estimate = How much money (or resources) a project will likely need.

1. Development Costs

Frontend & Backend Development:

If you're hiring developers or contributing your own time, a freelancer may charge anywhere between ₹300 - ₹1,500 per hour depending on experience. o Total development time for a simple system could range from 100 to 300 hours, so:

Low estimate: ₹30,000 (₹300/hr * 100 hours)

High estimate: ₹4,50,000 (₹1,500/hr * 300 hours)

2. Software and Tools

IDE (Integrated Development Environment):

Free (Visual Studio 2019 Or Higher.) to paid options (₹2,000 - ₹5,000)

Version Control System (e.g., GitHub):

Free for basic use, up to ₹500 per month for advanced collaboration tool

3. Testing and QA

Manual Testing:

Freelancers or testers might charge ₹500 - ₹1,000 per hour, or use testing tools (some free options available).

Total testing cost:

₹10,000 - ₹50,000 depending on project complexity.

4. Maintenance and Updates

If you plan to maintain the system post-launch, annual maintenance could cost ₹10,000 - ₹50,000 depending on updates and bug fixes.

DATA DICTIONARY & NORMALIZATION

Database Name: atozfootwear

Table 1: cart

Column Name	DataType (Size)	Constraints	Remarks
User_id	int(30)	-	-
P_id	int(20)	A.I, P.K	-
Images	varchar(255)	-	-
Title	Varchar(30)	-	-
Size	Varchar(5)	-	-
Price	Float(10,2)	-	-
Qty	Int(3)	-	-
total	Float(20,2)	-	-

Table 2: check_out

Column Name	DataType (Size)	Constraints	Remarks
P_id	int(30)	A.I, P.K	-
Images	Varchar(255)	-	-
P_name	Varchar(30)	-	-
Size	Varchar(5)	-	-
Price	Float(10,2)	-	-
Qty	Int(3)	-	-
Address	Varchar(200)	-	-
Total	Float(10,2)	-	-
Payment_method	Varchar(200)	-	-
status	Varchar(5)	-	-

Table 3: contact

Column Name	DataType (Size)	Constraints	Remarks
id	int(30)	A.I, P.K	-
name	Varchar(50)	-	-
Email	Varchar(30)	-	-
Mobile_No	Varchar(10)	-	-

Table 4: female_product

Column Name	DataType (Size)	Constraints	Remarks
User_id	int(30)	-	-
P_id	int(20)	A.I, P.K	-
Images	varchar(255)	-	-
Title	Varchar(30)	-	-
Size	Varchar(5)	-	-
Price	Float(10,2)	-	-
Qty	Int(3)	-	-
Total	Float(20,2)	-	-

Table 5: male_product

Column Name	DataType (Size)	Constraints	Remarks
User_id	int(30)	-	-
P_id	int(20)	A.I, P.K	-
Images	varchar(255)	-	-
Title	Varchar(30)	-	-
Size	Varchar(5)	-	-
Price	Float(10,2)	-	-
Qty	Int(3)	-	-
Total	Float(20,2)	-	-

Table 6: kids_product

Column Name	DataType (Size)	Constraints	Remarks
User_id	int(30)	-	-
P_id	int(20)	A.I, P.K	-
Images	varchar(255)	-	-
Title	Varchar(30)	-	-
Size	Varchar(5)	-	-
Price	Float(10,2)	-	-
Qty	Int(3)	-	-
Total	Float(20,2)	-	-

Table 7: login

Column Name	DataType (Size)	Constraints	Remarks
User_id	int(30)	-	-
Name	Varchar(200)	A.I, P.K	-
Password	varchar(255)	-	-
Type	Varchar(30)	-	-

Table 8: signin

Column Name	DataType (Size)	Constraints	Remarks
User_id	int(30)	-	-
Name	Varchar(200)	A.I, P.K	-
Password	varchar(6)	-	-
Address	Varchar(255)	-	-
Mobile_no	Varchar(10)		
Email	Varchar(30)		
Gender	Varchar(10)		
Type	Varchar(10)		

Table 9: review_data

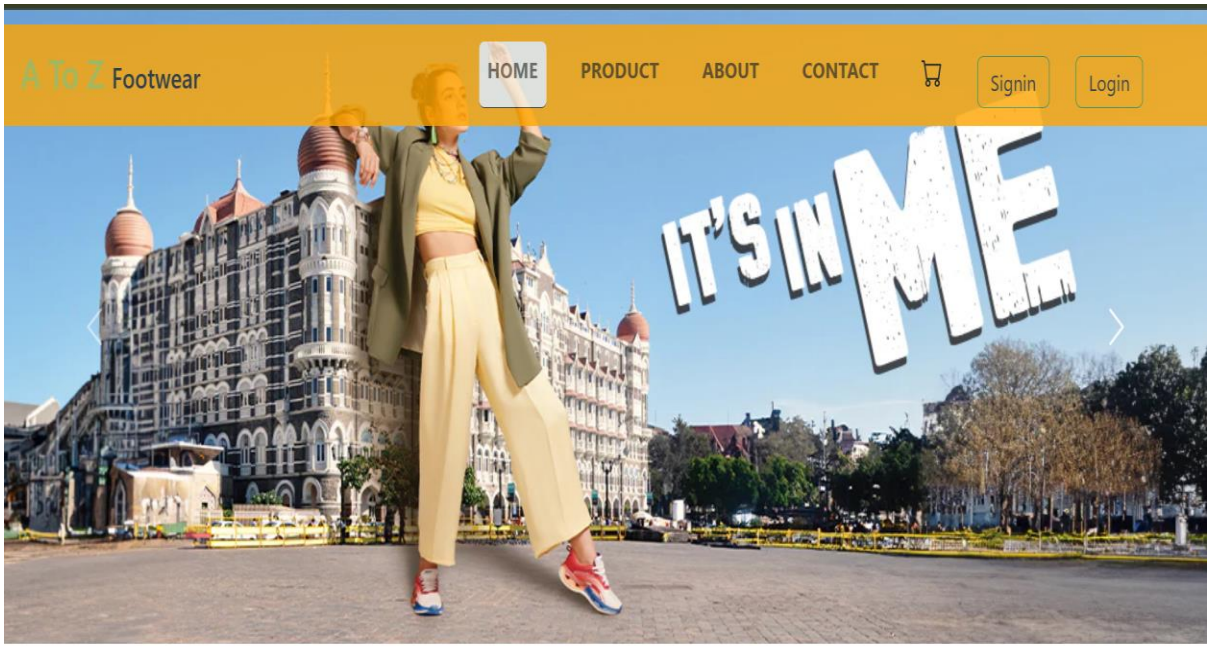
Column Name	DataType (Size)	Constraints	Remarks
id	int(30)	A.I, P.K	-
Name	Varchar(30)	-	-
Mobile_no	int(10)	-	-
Email	Varchar(30)	-	-
Message	Varchar(30)		
Review	Varchar(50)		

Table 10: treanding_product

Column Name	DataType (Size)	Constraints	Remarks
p_id	int(30)	A.I, P.K	-
Title	Varchar(20)	-	-
Category	varchar(10)	-	-
Description	Varchar(30)	-	-
Price	Float(10,2)		
Images	Varchar(255)		

SCREEN LAYOUTS

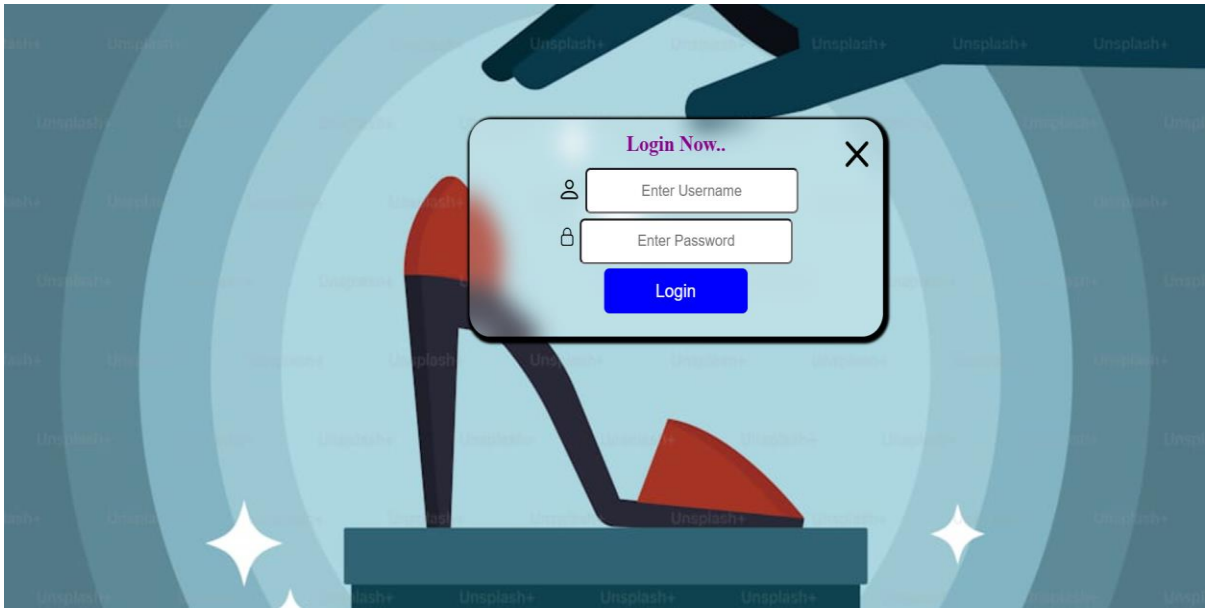
Index.php




```
 <?php if (isset($_SESSION['user_id'])) { ?>
          <!-- Logout -->
            <li class="nav-item">
                <a href="../php/sign_logout.php" class="btn btn-outline-danger
text-dark">Logout</a>
            </li>
            <li class="nav-item">
                <span class="navbar-text mx-2"><?php echo
$_SESSION['username'];?></span>
            </li>
        <?php } else { ?>
        <!-- Login -->
            <li class="nav-item">
                <button type="button" class="btn btn-outline-success text-
dark"

onclick="window.location.href='Signin.php'">Signin</button>
            </li>
            <li class="nav-item">
                <button type="button" class="btn btn-outline-success text-
dark"

onclick="window.location.href='Login.php'">Login</button>
            </li>
        <?php } ?>
```

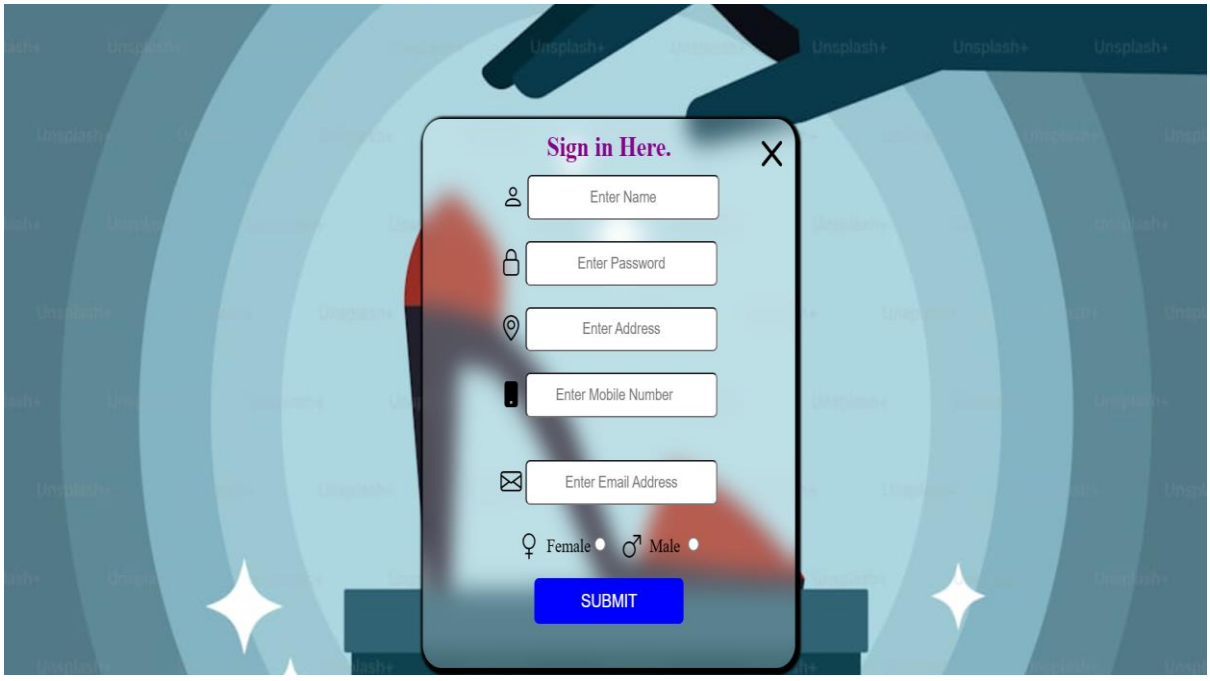
```
      </ul>
    </div>
  </nav>

  <!-- Slider -->
  <div id="carouselExampleInterval" class="carousel slide" data-bs-
ride="carousel">
    <div class="carousel-inner">
      <div class="carousel-item active" data-bs-interval="1000">
        <img src="../img/1750680005824.jpg" class="d-block" alt="...">
      </div>
      <div class="carousel-item" data-bs-interval="2000">
        <img src="../img/women.webp" class="d-block" alt="...">
      </div>
    </div>
    <button class="carousel-control-prev" type="button" data-bs-
target="#carouselExampleInterval" data-bs-slide="prev">
      <span class="carousel-control-prev-icon" aria-hidden="true"></span>
      <span class="visually-hidden">Previous</span>
    </button>
    <button class="carousel-control-next" type="button" data-bs-
target="#carouselExampleInterval" data-bs-slide="next">
      <span class="carousel-control-next-icon" aria-hidden="true"></span>
      <span class="visually-hidden">Next</span>
    </button>
  </div>
```

Login.php



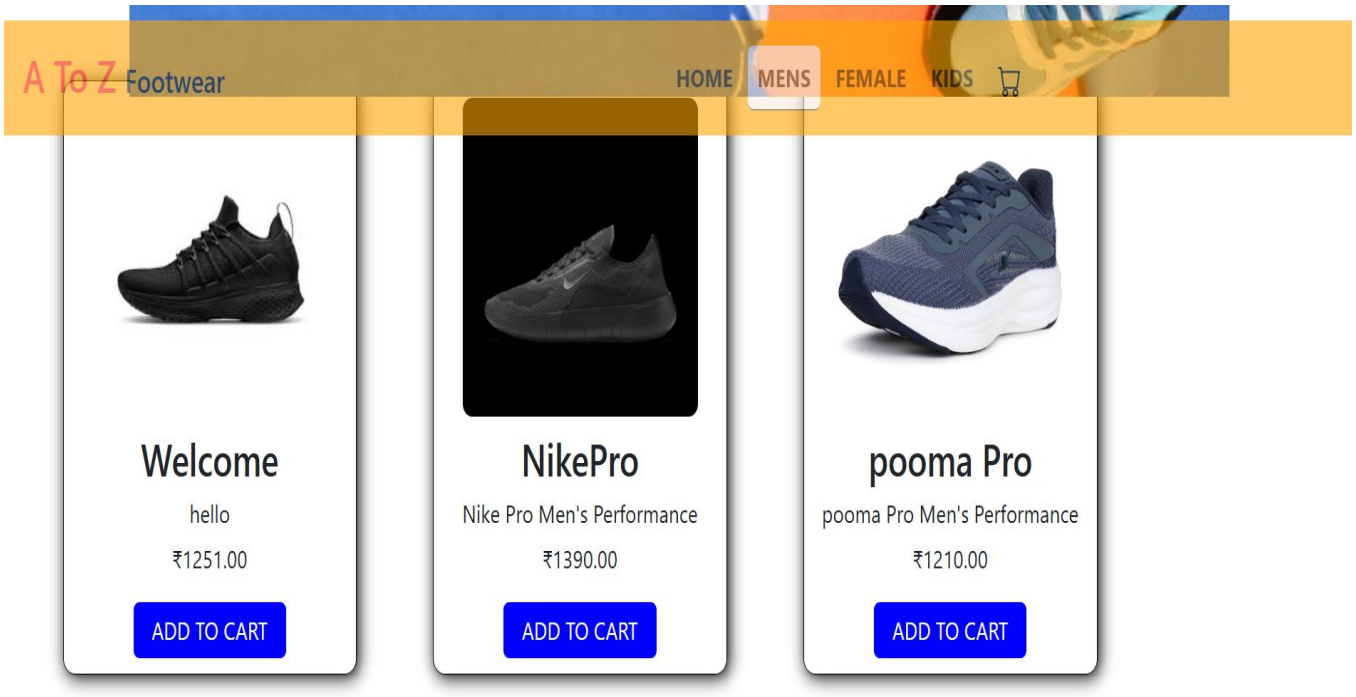
```php
<?php
session_start();
include '../db_conn.php';

$username = $_POST['username'];
$password = $_POST['password'];

$qry = "SELECT * FROM login WHERE Name='$username' AND Password='$password'";
$result = mysqli_query($con, $qry);

if (mysqli_num_rows($result) == 1) {
    $row = mysqli_fetch_assoc($result);
    $_SESSION['user_id'] = $row['user_id'];
    $_SESSION['username'] = $row['Name'];

    echo "<script>alert('Login success');</script>";
    echo "<script>window.location = '../client/test.php';</script>";
} else {
    echo "<script>alert('Invalid username or password');</script>";
    echo "<script>window.location = '../client/test.php';</script>";
}
?>
```

signin.php



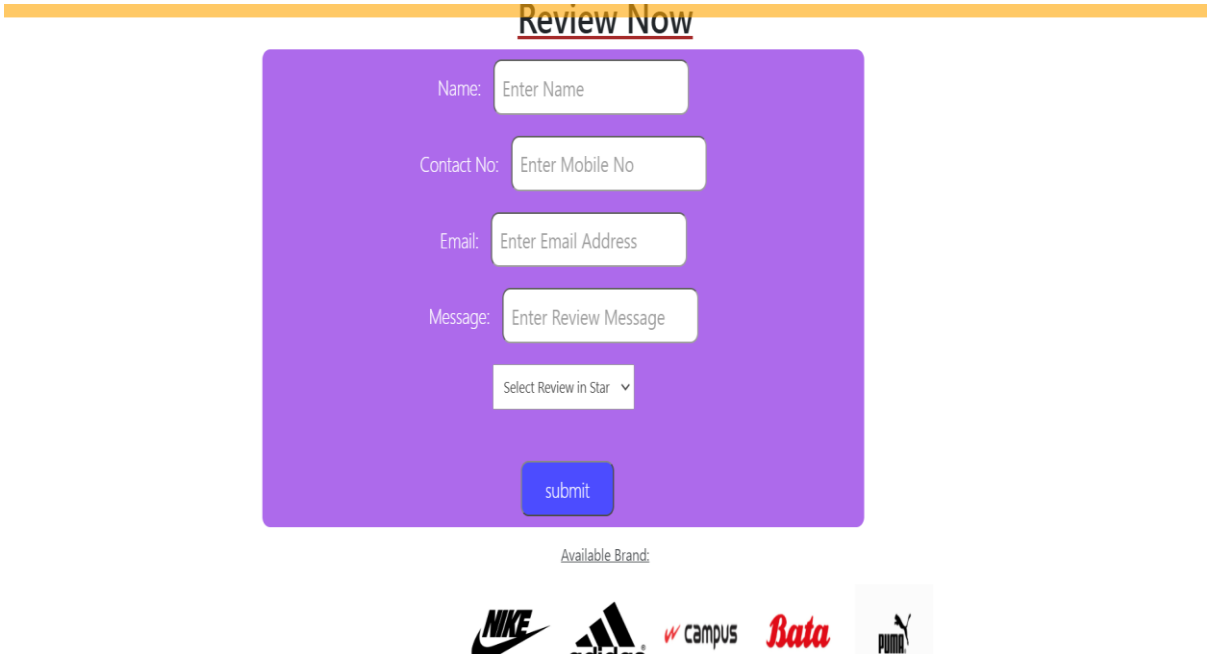
```
$name = $_POST['name'];
$password = $_POST['password'];
$address = $_POST['address'];
$number = $_POST['mobileno'];
$email = $_POST['email'];
$gender = $_POST['gender'];
$qry = mysqli_query($con, "INSERT INTO signin(Name, Password, Address,
Mobile_No, Email, Gender) VALUES('$name', '$password', '$address', '$number',
'$email', '$gender')");
 if ($qry)
{
echo "<script>alert('Signin Successfully');
window.location.href='../Client/test.php;</script>";
}
else
{
 echo
"<script>alert('Datanotinserted.');window.location.href='../Client/test.php';<
/script>";

}
```

product.php



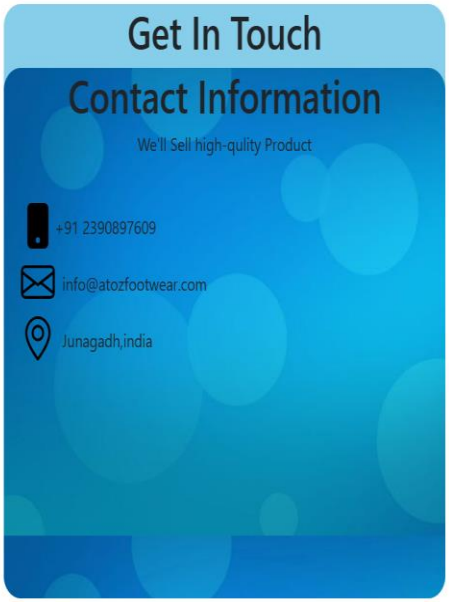

```
<div class="products">
    <?php while($row = mysqli_fetch_assoc($result)) { ?>
        <div class="product">
            <img src="../uploads/<?= $row['images']; ?>" alt="Product image">
            <h3><?= $row['title']; ?></h3>
            <p><?= $row['description']; ?></p>
            <p>₹<?= $row['price']; ?></p>
            <a href="cart.php?p_id=<?= $row['p_id'];
?>&title=<?=($row['title']); ?>&price=<?= $row['price']; ?>&image=<?=
$row['images']; ?>">
                <button class="btn">ADD TO CART</button>
            </a>
        </div>
    <?php } ?>
</div>
```

About.php



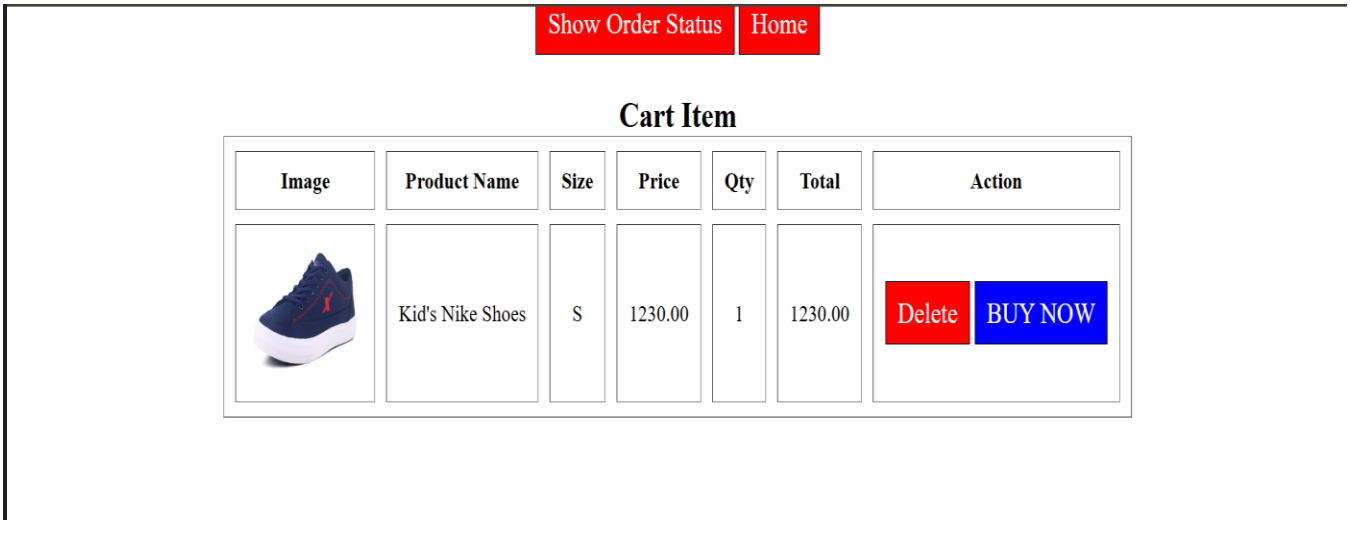
```php
if ($_POST['submit'])
{
    $userid=$_SESSION['user_id'];
    $name=$_POST['nm'];
    $mo=$_POST['no'];
    $email=$_POST['em'];
    $msg=$_POST['msg'];
    $star=$_POST['review'];

    $qry=mysqli_query($con,"INSERT INTO
review_data(user_id,Name,Mobile_No,Email,Message,Review) VALUES
('$userid','$name','$mo','$email','$msg','$star')");
    if($qry)
    {
        echo "<script>alert('Thank You For Review Given');
        window.location.href='../Client/About.php';
        </script>";
    ?>
    <?php }
    else
    {
        echo "Data Insert Not Success";
    }
```

contact.php



```php
<?php
session_start();
include "../db_conn.php";
$userid=$_SESSION['user_id'];
$name=$_POST['name'];
$email=$_POST['email'];
$mo=$_POST['mob'];

$qry="insert into
contact(user_id,Name,Email,Mobile_No)values('$userid','$name','$email','$mo')"
;
$result=mysqli_query($con,$qry);
if (isset($result))
{
    echo "<script>alert('Thank You For Contact');</script>";
    header("Location:../client/test.php");

}
?>
```

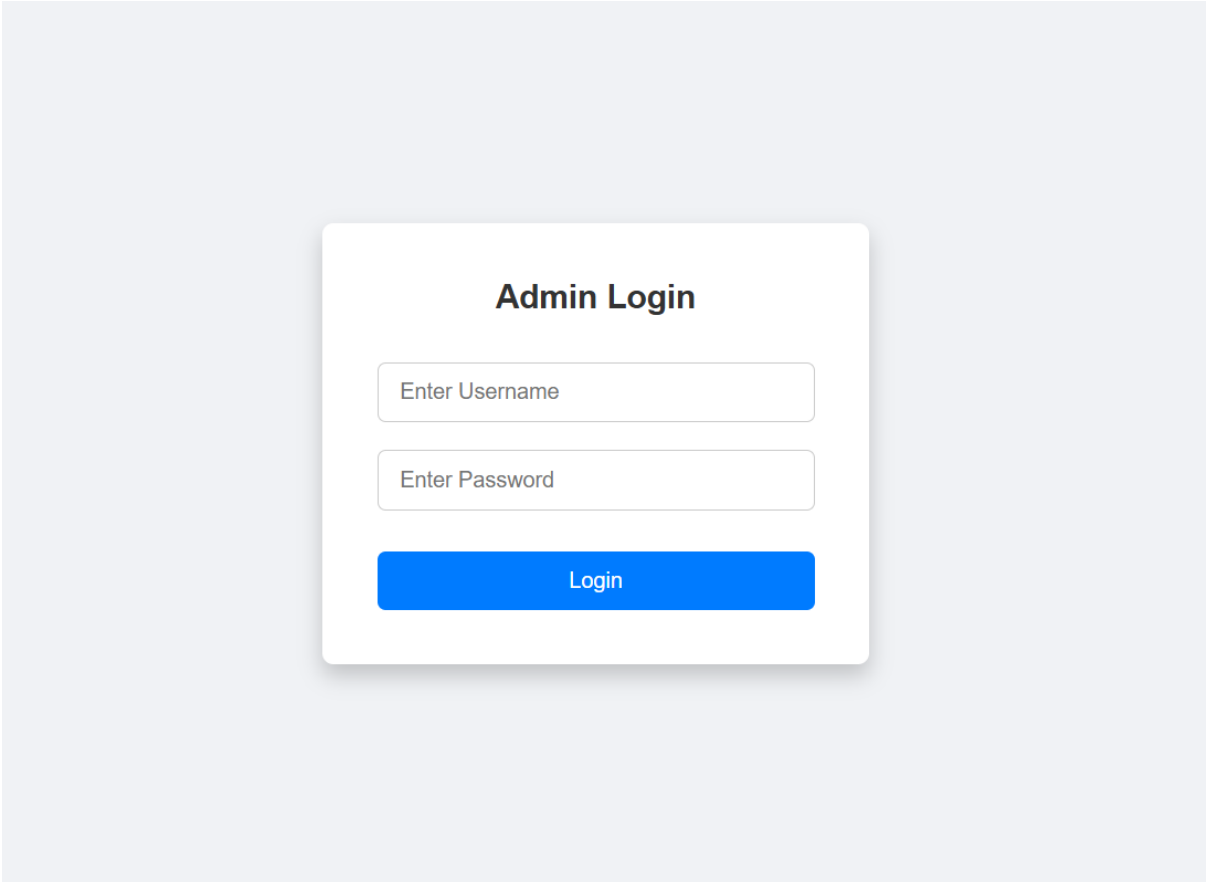
cart.php



```
while ($row = mysqli_fetch_assoc($result)) {
            echo "<tr>
                <td><img src='../uploads/{$row['images']}' alt='Product
Image'></td>
                <td>{$row['title']}</td>
                <td>{$row['size']}</td>
                <td>₹{$row['price']}</td>
                <td>{$row['qty']}</td>
                <td>₹{$row['total']}</td>
                <td>
                    <a
href='cart_delete.php?table=cart&id={$row['p_id']}'>Delete</a>
                    <a href='check_out.php?table=cart&id={$row['p_id']}'
class='BUY'>BUY NOW</a>
                </td>
            </tr>";
        }
```

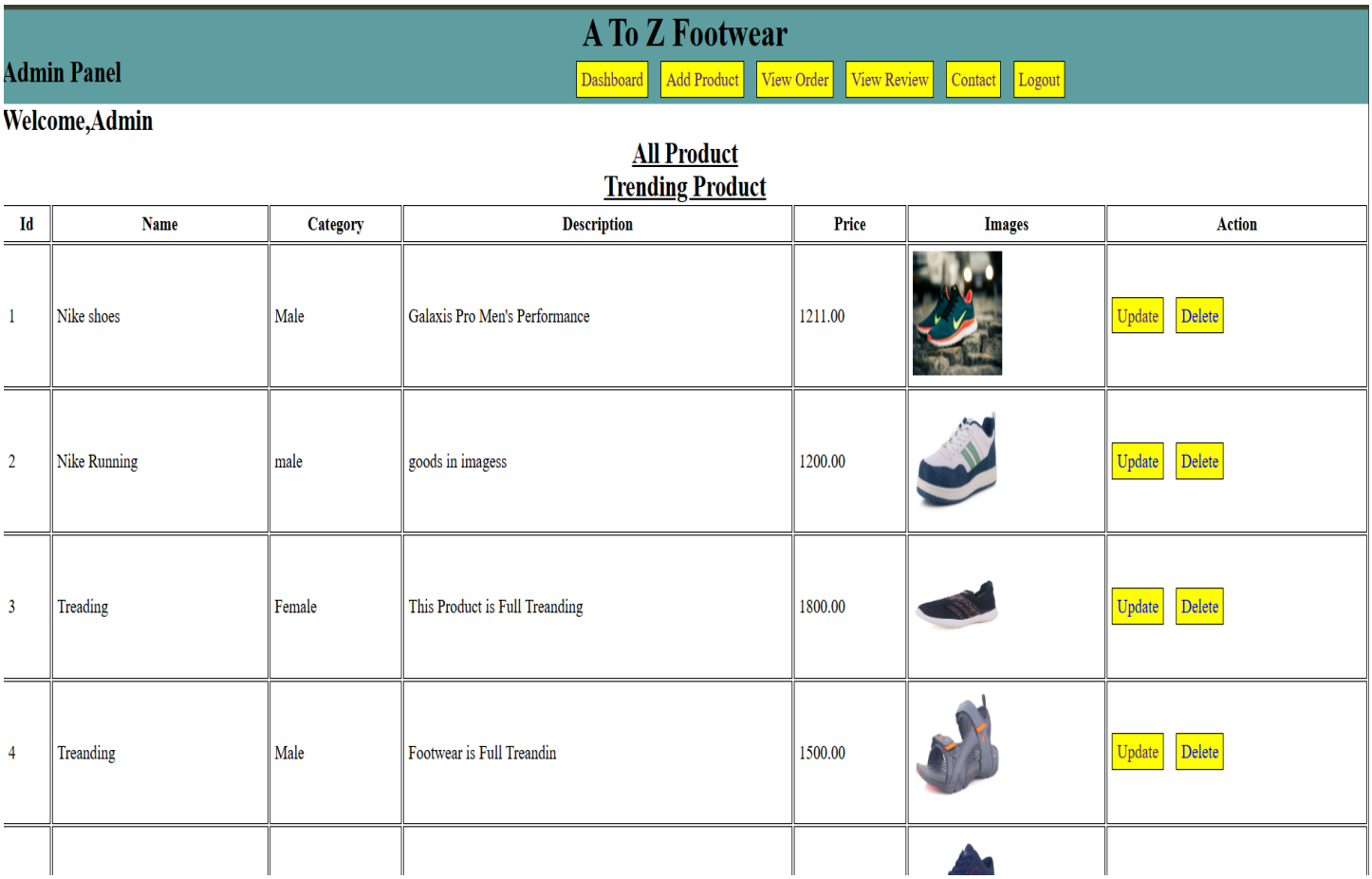
Admin Panel:

AdminLogin.php



```php
$username = $_POST['username'];
$password = $_POST['password'];

$qry = "SELECT * FROM login WHERE Name='$username' AND Password='$password'";
$result = mysqli_query($con, $qry);

if (mysqli_num_rows($result) == 1) {
    // Set session variables
    $_SESSION['username'] = $username;
    $_SESSION['password'] = $password;
    header("Location: ../Admin/AdminPanel.php");
    exit();
} else {
    echo "<div style='color:red;'>Invalid Username and password</div>";
    header("Location:../Admin/login.php");
    exit();
}
?>
```

Admin_Dashboard.php



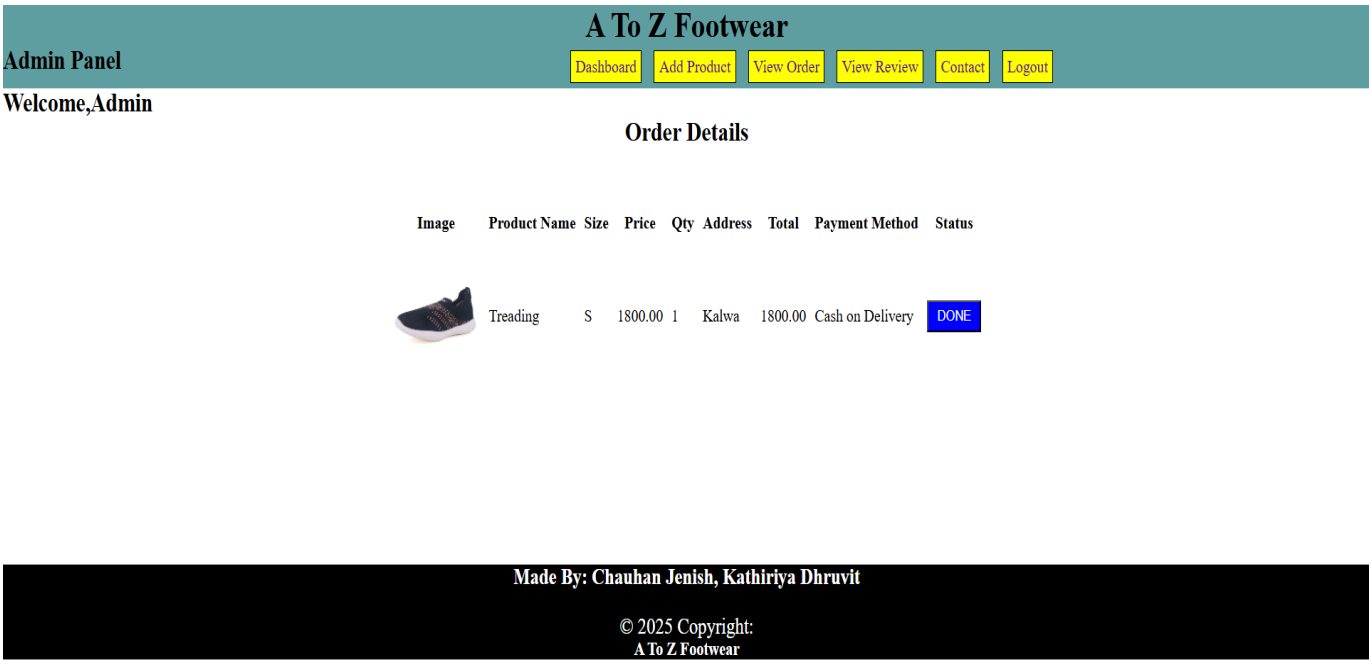
```php
$username = $_POST['username'];
$password = $_POST['password'];

$qry = "SELECT * FROM login WHERE Name='$username' AND Password='$password'";
$result = mysqli_query($con, $qry);

if (mysqli_num_rows($result) == 1) {
    // Set session variables
    $_SESSION['username'] = $username;
    $_SESSION['password'] = $password;
    header("Location: ../Admin/AdminPanel.php");
    exit();
} else {
    echo "<div style='color:red;'>Invalid Username and password</div>";
    header("Location:../Admin/login.php");
    exit();
}
?>
```

Add_product.php


```php
$title = $_POST['title'];
$cat = $_POST['category1'];
$category = $_POST['category'];
$description = $_POST['Description'];
$price = $_POST['Price'];

$upload_directory = "../uploads/";
```

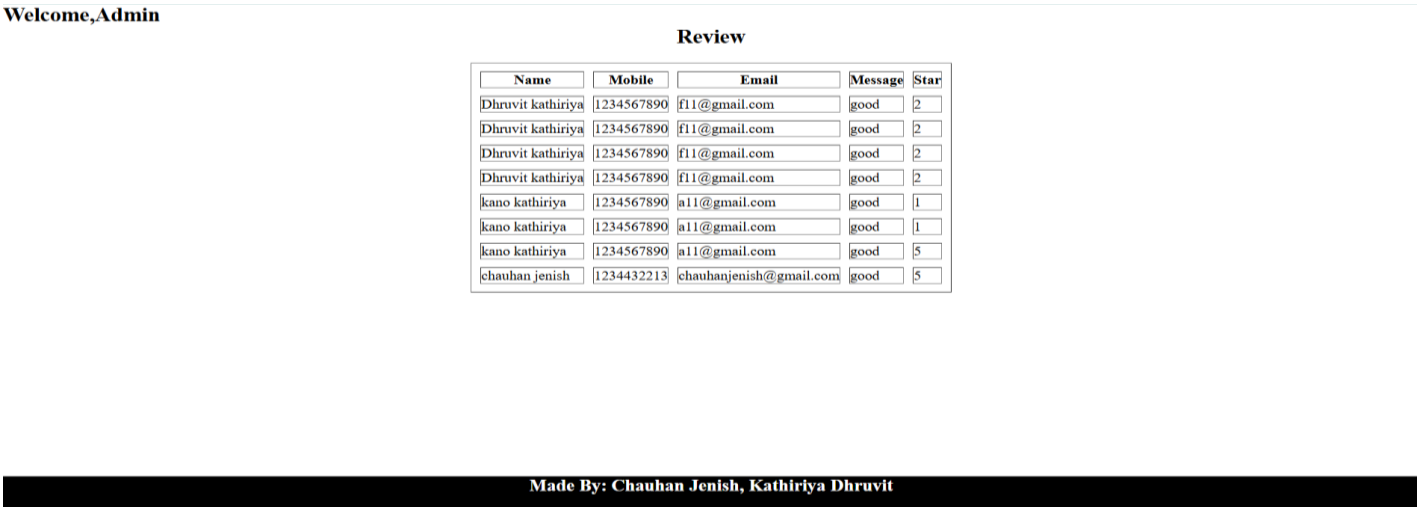
```
$photo_name = $_FILES['img']['name'];
$temp_name = $_FILES['img']['tmp_name'];
$upload_path = $upload_directory . $photo_name;
if (move_uploaded_file($temp_name, $upload_path)) {
    $qry = "INSERT INTO $table(title, category, description, price, images)
VALUES ('$title', '$cat', '$description', '$price', '$photo_name')";
    $result = mysqli_query($con, $qry);

    if ($result) {
        echo "<div style='color:green; background-color:orange;
padding:20px;'>Product insert SuccessFully..</div>";
        include('AdminPanel.php');
        exit();
    } else {
        echo "Failed to insert product.";
    }
} else {
    echo "<div style='color:red; background-color:orange; text-align:center;
font-size:20px; padding:20px;'>Image Upload Problem!!</div>";
     header('Location:Add_Product_Form.php');
        exit();
}
```

View_order.php



```
$qry = "SELECT * FROM check_out";
$result = mysqli_query($con, $qry);
            <?php
            if (mysqli_num_rows($result) > 0) {
                // Fetch rows if results exist
                while ($row = mysqli_fetch_assoc($result)) { ?>
                    <tr>
                        <td><img src="../uploads/<?php echo $row['images'];
?>" width="100px"></td>
                        <td><?php echo $row['p_name']; ?></td>
                        <td><?php echo $row['size']; ?></td>
                        <td><?php echo $row['price']; ?></td>
                        <td><?php echo $row['qty']; ?></td>
                        <td><?php echo $row['address']; ?></td>
                        <td><?php echo $row['total']; ?></td>
                        <td><?php echo $row['payment_method']; ?></td>
                        <td>
                            <form method="post" action="<?php echo
$_SERVER['PHP_SELF']; ?>">
                                <input type="hidden" name="order_id"
value="<?php echo $row['p_id']; ?>">
                                <button style="background-color: blue;
color:white; padding: 5px 10px;" value="done" name="done"
id="done">DONE</button>
                            </form>
                        </td>
                    </tr>
                <?php
                }
            }
```

View_review.php



```
<center><h2>Review</h2><br>
    <table border="1" cellspacing="10">
        <tr>
            <th>Name</th>
            <th>Mobile</th>
            <th>Email</th>
            <th>Message</th>
            <th>Star</th>
        </tr>

<?php
while ($row=mysqli_fetch_assoc($result))
{?>
        <tr>
            <td><?php echo $row['Name'];?></td>
            <td><?php echo $row['Mobile_No'];?></td>
            <td><?php echo $row['Email'];?></td>
            <td><?php echo $row['Message'];?></td>
            <td><?php echo $row['Review'];?></td>
        </tr>
</center>
```

View_contact.php

Name	Email	Mobile_no	Actin
Dhruvit Kathiriya	dhruvitkathiriya2005@gmail.com	9265344835	Delete
kano	ka11@gmail.com	1234567890	Delete
chauhan jenish	chauhanjenish@yahoo.com	1234567890	Delete

```
      $result=mysqli_query($con,"SELECT * FROM contact");
?>
<center>
    <u><h2>Contact Details..</h2></u>
    <table border="1" cellspacing="1" cellpadding="10">
        <tr style="border:none;">
            <th>Name</th>
            <th>Email</th>
            <th>Mobile_No</th>
            <th>Action</th>
        </tr>
```

```
        <?php
        if (isset($_SESSION['username']) && isset($_SESSION['password']))
        {

                while ($row=mysqli_fetch_assoc($result))
                {
                    echo
                    "<tr style='border:none;'>
                        <td>{$row['Name']}</td>
                        <td>{$row['Email']}</td>
                        <td>{$row['Mobile_No']}</td>
                        <td><a href='delc.php'?id={$row['id']} style='text-
decoration:none; color:red; '>DELETE</a></td>
                    </tr>";
                }
        }
            else
            {
                echo "<tr><td colspan='7'>No Contact Availble</td></tr>";
            }
        ?>
    </table>
</center>
```

SPECIAL UTILITIES

1.Login / Logout Facility:-

- **Utility:** Provides secure access for registered users and administrators.
- **Benefit:** Ensures only authorized users can use the system and keeps personal data safe.

2.Admin Panel:-

- **Utility:** Enables the administrator to manage products, users, and orders in one place.
- **Benefit:** Simplifies system management and keeps the platform organized.

3.Add to Cart:-

- **Utility:** Customers can select multiple items before placing an order.
- **Benefit:** Makes the buying process easier and more flexible.

4.Order Management:-

- **Utility:** Users can place, confirm, and cancel orders.
- **Benefit:** Provides better control and transparency in shopping.

5.Customer Feedback (Ratings & Reviews) :-

- **Utility:** Customers can rate and review purchased products.
- **Benefit:** Improves product quality and helps new buyers.

6.Role-Based Access Control:-

- **Utility:** Different access levels for Admin, Staff, and Customers.
- **Benefit:** Protects sensitive data and ensures secure operations.

TESTING

1. Test Case: User Registration

Objective: Ensure the registration system works properly.

- **Test Case ID:** TC_01
- **Test Description:** Test user registration functionality.
- **Pre-condition:** User is on the registration page.
- **Test Steps:**
    1. Navigate to the registration page.
    2. Enter valid user details (e.g., name, email, phone number).
    3. Click the submit button.
- **Expected Result:** User is successfully registered, and a confirmation message is shown.
- **Actual Result:** Pass/Fail (Test result depends on the system behavior).
- **Status:** Pass/Fail
- **Remarks:** N/A

2. Test Case: Login Functionality

Objective: Ensure the login functionality works as expected.

- **Test Case ID:** TC_02
- **Test Description:** Test the login functionality.
- **Pre-condition:** User is registered.
- **Test Steps:**
    1. Navigate to the login page.
    2. Enter the valid username and password.
    3. Click the login button.
- **Expected Result:** User is successfully logged in and directed to the homepage.
- **Actual Result:** Pass/Fail
- **Status:** Pass/Fail
- **Remarks:** N/A

3. Test Case: Menu Display

Objective: Ensure the menu is displayed correctly.

- **Test Case ID:** TC_03
- **Test Description:** Test the functionality of displaying the menu.
- **Pre-condition:** User is logged in.
- **Test Steps:**
    1. Navigate to the menu page.
    2. Check if all menu items are displayed properly with names and prices.
- **Expected Result:** All menu items are listed with correct details.
- **Actual Result:** Pass/Fail
- **Status:** Pass/Fail
- **Remarks:** N/A

4. Test Case: Place Order

Objective: Verify if a customer can place an order successfully.

- **Test Case ID:** TC_04
- **Test Description:** Test the ordering functionality.
- **Pre-condition:** User is logged in, and menu is visible.
- **Test Steps:**
    1. Select a menu item (e.g., pizza).
    2. Add the item to the cart.
    3. Proceed to checkout.
    4. Enter the delivery address and confirm the order.
- **Expected Result:** Order is successfully placed, and an order confirmation page is displayed.
- **Actual Result:** Pass/Fail
- **Status:** Pass/Fail
- **Remarks:** N/A

5. Test Case: Payment Gateway

Objective: Verify the payment functionality works correctly.

- **Test Case ID:** TC_05
- **Test Description:** Test payment gateway integration.
- **Pre-condition:** User has placed an order.
- **Test Steps:**
    1. Navigate to the payment page.
    2. Enter payment details (e.g., credit card information).
    3. Click on the "Pay Now" button.
- **Expected Result:** Payment is processed successfully, and a confirmation receipt is shown.
- **Actual Result:** Pass/Fail
- **Status:** Pass/Fail
- **Remarks:** N/A

IMPLEMENTATION

Implementation refers to the entire effort associated with a new system. The implementation of a web application involves longer term issues after the system has been designed and installed. Implementation is a part of the design of a web application and is an organizational change process. It is a part of the process that begins with the very first idea for a web application has been successfully integrated with the operations of the organization. We expect most of the implementation to be concerned with behavioural phenomena since people are expected to change their information processing activities.

The implementation is processed from review and reports from developer cover the following areas:

- Good working conditions.
- Useful for gathering information.
- Update website easily.
- Attractive layouts.
- Working for as per requirements.

BIBLIOGRAPHY

Website: -

- https://www.javatpoint.com/
- https://www.tutorialspoint.com/
- https://www.w3schools.com/

Youtube Channel:

- **https://www.youtube.com/@YahooBaba**
- **https://www.youtube.com/@ApnaCollegeOfficial**
- **https://www.youtube.com/@CodeWithHarry**