

A Project Report on

RINI FASHION

Submitted to

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In partial fulfillment of the requirements for the award of

Course in

SOFTWARE TESTING

By

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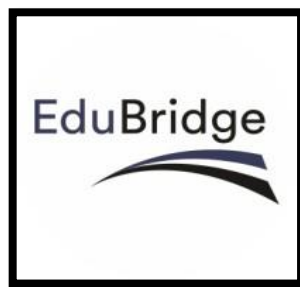
(Center–Chennai, Batch code –7688)

Under Guidance of

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Course for Software Testing



Edubridge Learning Private Limited, Chennai

2022-2023

EDUBRIDGE LEARNING COURSE

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ABSTRACT

Now a days the life style of the people is different. People feel uncomfortable and time consuming for going crowded markets. So, E-Shopping is a boon as it saves lot of time. Online shopping is a process whereby consumers directly buy goods, services etc. from a seller without an intermediary service over the Internet. Shoppers can visit web stores from the comfort of their house and shop as by sitting in front of the computer. Online stores are usually available 24 hours a day and many consumers have internet access both at work and at home. So it is very convenient for them to shop Online. One of the most enticing factors about online shopping, particularly during holiday season is, it alleviates the need to wait in long lines or search from a store for a particular item. Variety of goods are available in online. So the researcher want to know the preference of the consumers. So fifty respondents were met and data were collected regarding their preference towards shopping online.

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LIST OF ABBREVIATIONS

ABBREVIATION	EXPANSION
HTML	Hyper Text Markup Language
CSS	Cascading Style Sheet
JS	JavaScript
PHP	Hypertext Preprocessor
SQL	Structured Query Language

CHAPTER 1

SYSTEM ANALYSIS

1.1 Introduction:

Online shopping is the process where by consumers directly by goods, services etc., from a seller interactively in real-time without an intermediately services over the internet. Online shopping is the process of buying goods and services from merchants who sell on the Internet. Since the emergence of the world wide web, merchants have sought to sell their products to people who surf the internet. Shoppers can visit web stores from the comforts of their homes and shop as they sit in front of the computer. Consumers buy a variety of items from online shopping.

1.2 Objectives:

- To shop while in the comforts of your own home, without having to step out of the door.
- Sell at lower rate due to less overhead.
- Provide home rate due to less overhead.
- Secured Transaction.

1.3 Scope :

This product has great future scope. Online shopping Internet software development on and for the windows and later versions environments and Linux OS. This project also provides security with the use of Login-Id & Password, so that any unauthorized users cannot use your account. The only Authorized that will have proper access authority can access the software.

1.4 Software & Hardware Requirements:

1.3.1 Software Requirements:

- Operating system : Windows 10
- Database : MySQL
- Web browser : Google chrome
- Program code : Html, CSS, JavaScript

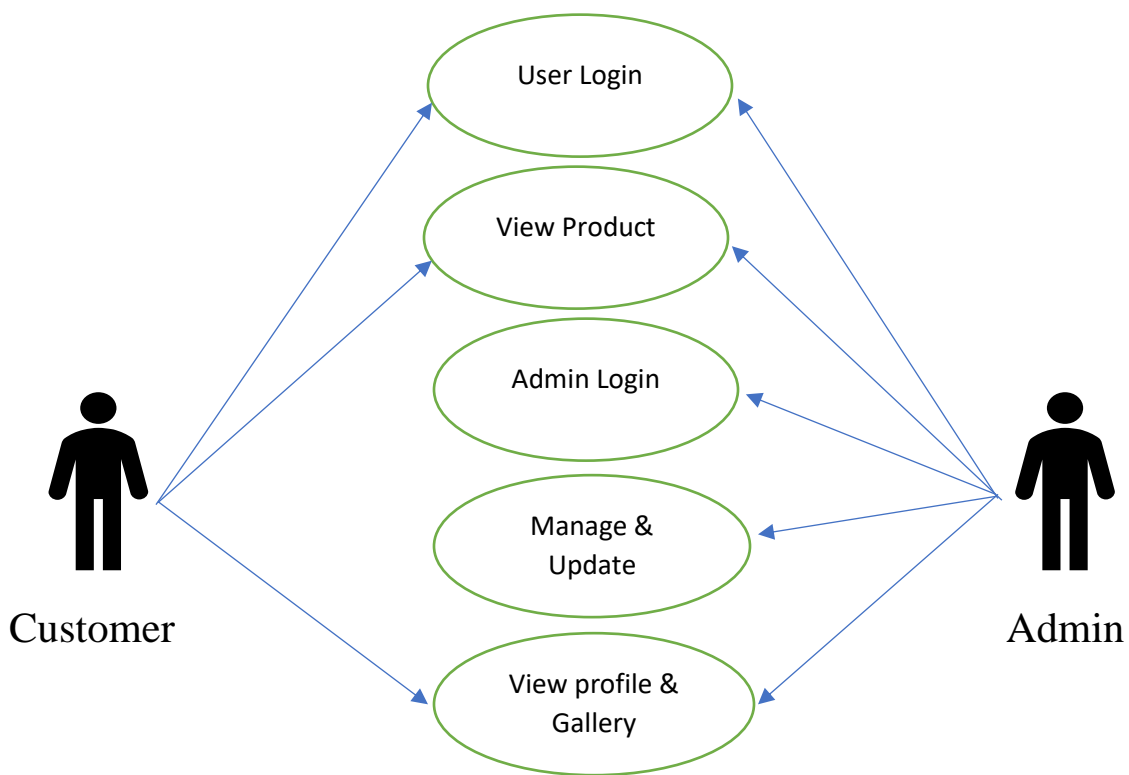
1.3.2 Hardware Requirements:

- Processor : Intel(R) Core(TM) i5-7200U CPU@2.50GHz 2.70GHz
- System type : 64-bit operating system, x64-based processor
- Pen and touch : Touch support with 10 touch points
- Version : 21H2
- CD-RO : Required

CHAPTER 2

SYSTEM DESIGN

2.1 Use Case Diagram :



2.1.1 Use case Table :

USE CASE	ACTOR	DESCRIPTION
View profile & Gallery	Admin/User	Search for the user whose <i>profile</i> picture you wish to <i>view</i> .
User login	Admin/User	Login, change password, forgot password
View Product	Admin/User	they have any available products during your desired stay
Admin Login	Admin	<i>Admin Login</i> . Submit. Forgot password
Manage & Update database	Admin	to create and <i>manage databases</i> , allowing users to create, read, <i>update</i> and delete data in a <i>database</i> .

2.1.1 Use case 01: View profile & Gallery

1.Introduction

This use case outlines the steps that need to be capture the system.

2.actors

- Admin
- User

3.Pre-Condition

The User exists the view profile.

Scenario

	ACTION	REACTION
1.	Customer fills out their View profile	The system verify that all the required fields have been view profile.

4.Post-Condition

The actor View successfully.

5.Basic Flow

The page will request the user/actor to provide valid view profile & gallery

6.Alternate Flow

None

7.Special Requirements

None

8.Associated Use Case(s)

None

2.1.2 Use case 02: User Login

1.Introduction

This use case outlines the steps that need to be followed in order to login into the system.

2.Actors

Admin, User

3.Pre-Condition

The user/admin must have valid credentials

Scenario

	ACTION	REACTION
1.	Customer fills out their name	The system verify that all the required fields have been registered .
2.	Customer fills out their Password	Check the correct or incorrect password .

4. Post-Condition

If use case is successfully executed, the user/admin should be logged into the system,

5. Basic Flow

- Valid Login
- The page will request the user/actor to provide valid credentials

6. Alternate Flow

- Invalid Credentials
- If user/actor provides invalid credentials in the basic flow, a validation message or error message should appear. Hence, returning the user to the basic flow..

7. Special Requirements

None

8. Associated Use Case(s)

None

2.1.3 Use case 03: View Product

1. Introduction

This use case outlines the steps that need to be followed in order to view product into the system

2. Actors

Admin

User

3.Pre-Condition

The User have valid credentials to view product

Scenario

	ACTION	REACTION
1.	Customer fills out their product	The system verify that all the required fields have been user product

4. Post-Condition

The User should be view the product into the system.

5. Basic Flow

- Login
- The page will request the admin to provide valid credentials
- User, enters the credentials

- User, enters into the system
- Admin , view the product into the system
- User will allow to remove the product into the system

6. Alternate Flow

None

7. Special Requirements

None

8. Associated Use Case(s)

None

2.1.4 Use case 04: Admin Login

1. Introduction

This use case outlines the steps that need to be followed in order to admin login into the system

2. Actors

Admin

3.Pre-Condition

The Admin have valid credentials to add the admin login items

Scenario

	ACTION	REACTION
1.	Customer fills out their name	The system verify that all the required fields have been registered.
2.	Customer fills out their Password	Check the correct or incorrect password.

4. Post-Condition

- The Admin should be admin login into the system.

5. Basic Flow

- Login
- The page will request the admin to provide valid credentials
- admin enters the credentials
- admin enters into the system

6. Alternate Flow

- Invalid Credentials
- If user/actor provides invalid credentials in the basic flow, a validation message or error message should appear. Hence, returning the user to the basic flow..

7. Special Requirements

None

8. Associated Use Case(s)

None

2.1.5 Use case 05 : Manage & Update database

1. Introduction

This use case outlines the steps that need to be followed in order to Manage & Update database into the system

2. Actors

Admin

3.Pre-Condition

The Admin have valid credentials to Manage & Update database

Scenario

	ACTION	REACTION
1.	Customer fills out their Manage & Update database	The system verify that all the required fields have been Manage & Update database

4. Post-Condition

- The Admin should Manage & Update database into the system.

5. Basic Flow

- Login
- The page will request the admin to provide valid credentials
- admin enters the credentials
- admin enters into the system
- admin Manage & Update database into the system

6. Alternate Flow

- ☐ Invalid Credentials
- ☐ If user/actor provides invalid credentials in the basic flow, a validation message or error message should appear. Hence, returning the user to the basic flow..

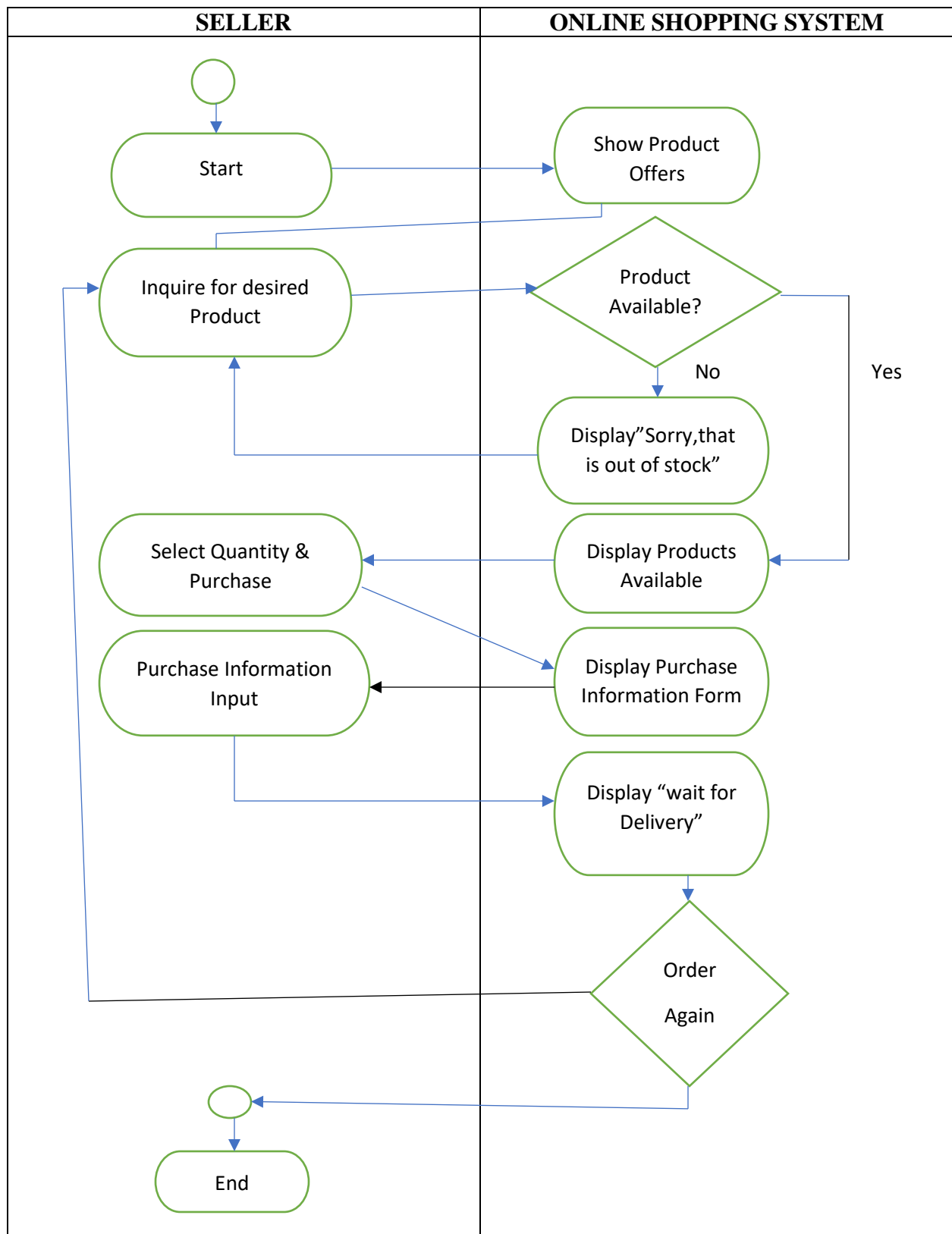
7. Special Requirements

None

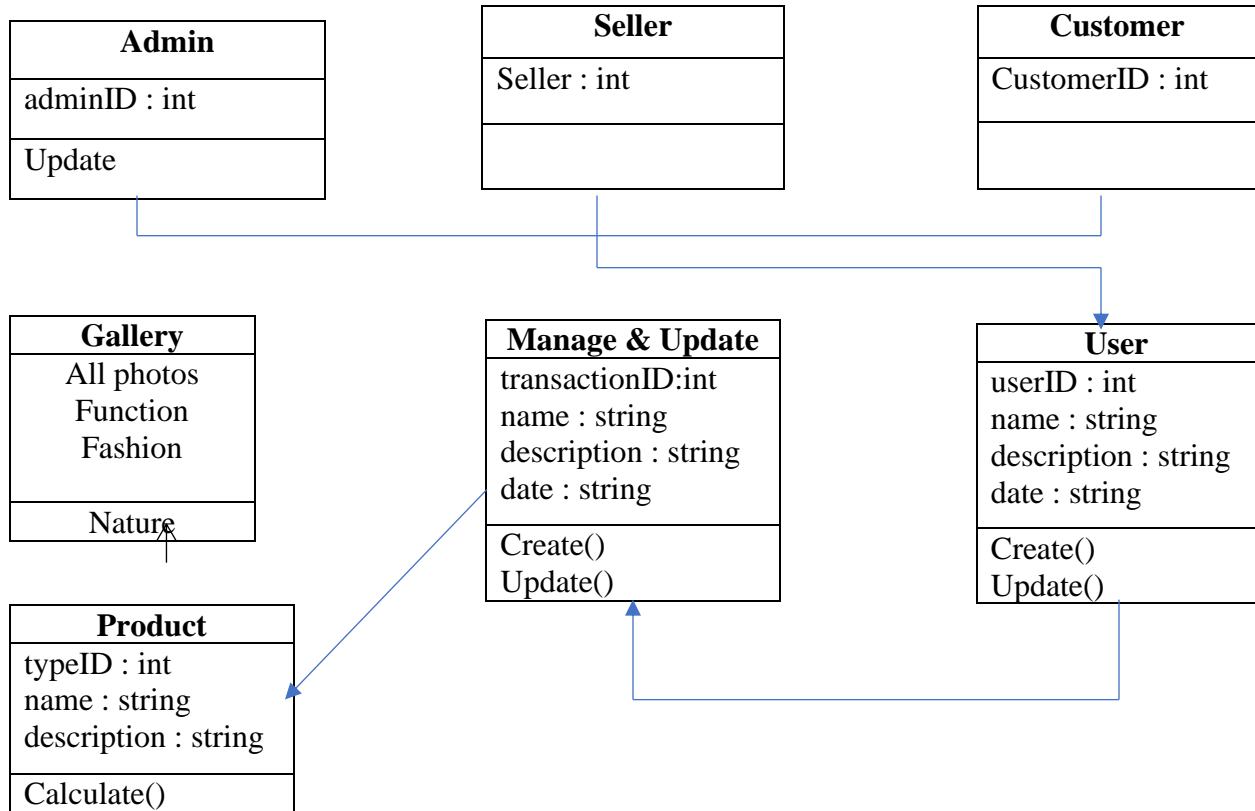
8. Associated Use Case(s)

None

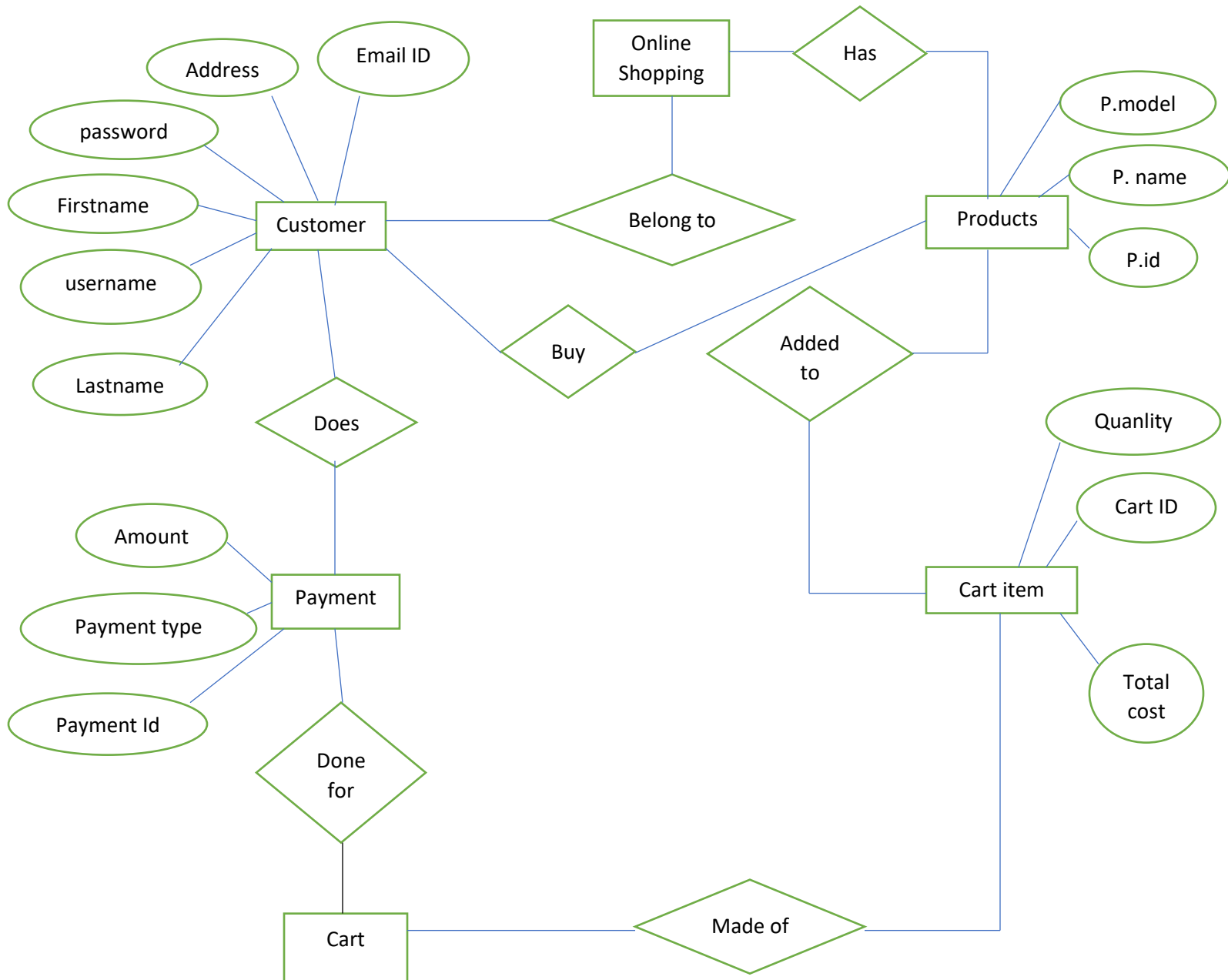
2.2 Activity Diagram



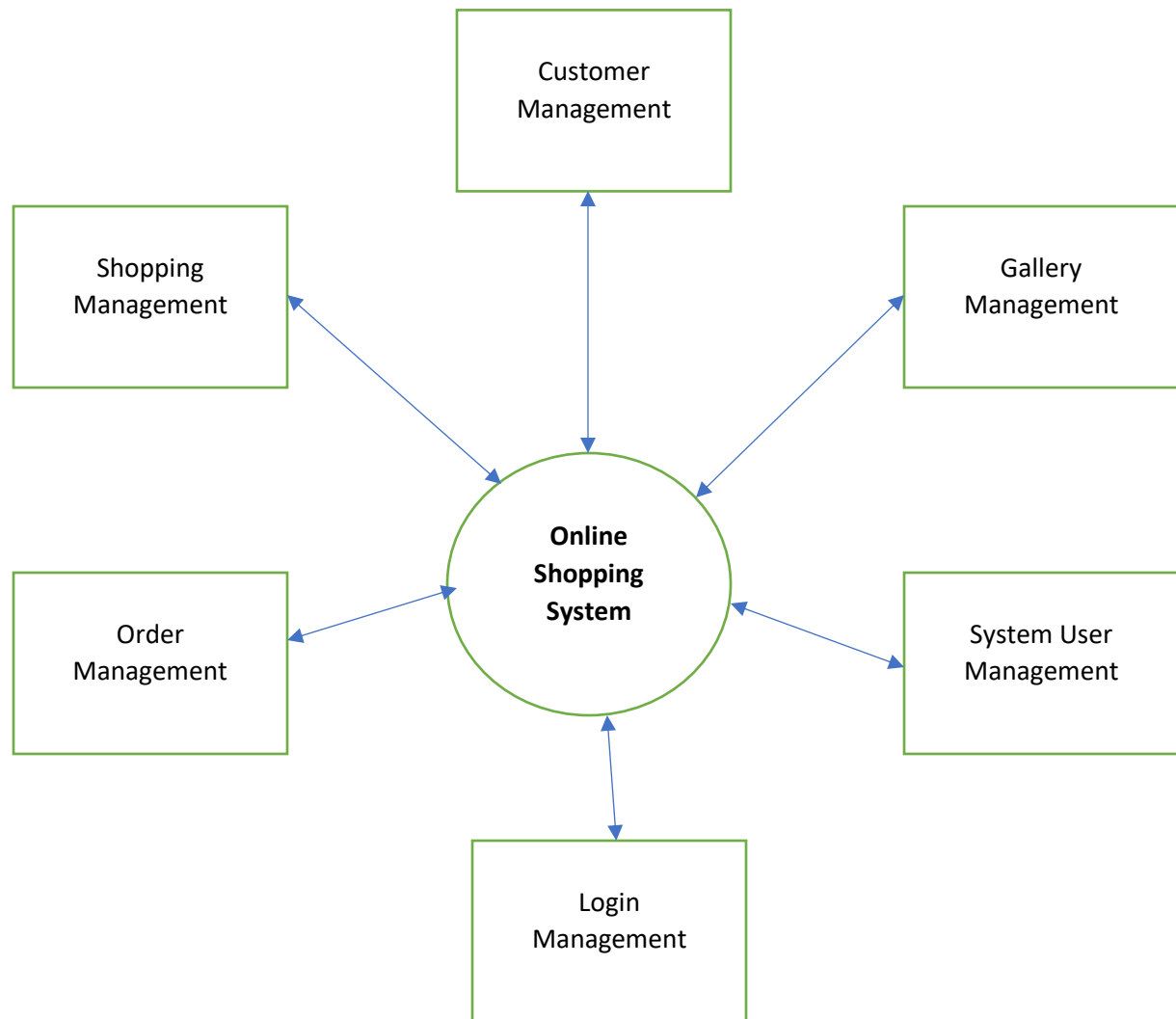
2.3 Class Diagram



2.4 ER Diagram



2.5 Data Level Flow Diagram



CHAPTER 3

SYSTEM CODING

3.1 Implementation :

HTML :

- HTML Stands for **Hyper Text Markup Language**
- HTML is the standard markup language for documents designed to be displayed in a web browser.

CSS :

- CSS stands for **Cascading Style Sheet**
- CSS is a style sheet language used for describing the presentation of a document written in a markup language such as HTML or XML.

JS :

- JS stands for JavaScript
- JS, is a programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS.

SQL :

- SQL stands for **Sturctural Query Language**
- SQL is a language to define database objects and manipulate the data.

PHP :

- PHP stands for **Hypertext Preprocessor**
- PHP is the most widely used open source and general purpose server side scripting language used mainly in web development to create dynamic websites and applications.

3.1.1 HTML :

```
<!DOCTYPE html>

<html>

<head>

<link rel="shortcut icon" href="Image/6.jpg">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" type="text/css" href="style1.css">

<script src="script.js"></script>

</head>

<body>

<ol id="three">



<li class="a"><a href="#container">Home</a></li>

<li class="a1"><a href="#one">Fashion</a></li>

<li class="a2"><a href="#two">Trends</a></li>

<li class="a3"><a href="#latha">Dresses</a></li>

<li class="a4"><a href="#latha2">Clothing</a></li>

<li class="a5"><a href="#column">Support</a></li>

</ol>

<button class="a6" onclick="document.getElementById('id01').style.display='block'"
style="width:auto;">Login</button>

<div id="id01" class="modal">

<form class="modal-content animate" action="database connectivity.php" method="post">

<div class="imgcontainer">

<span onclick="document.getElementById('id01').style.display='none'" class="close"
title="Close Modal">&times;</span>



</div>

<div class="container">
```

```

<label for="uname"><b>Username</b></label>
<input type="text" placeholder="Enter Username" name="username" required>
<label for="psw"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="password" required>
<button type="submit">Login</button>
<button type="submit">Reset</button>
<label>
<input type="checkbox" checked="checked" name="remember"> Remember me
</label>
</div>
<div class="container" style="background-color:#f1f1f1">
<button type="button" onclick="document.getElementById('id01').style.display='none'"
class="cancelbtn">Cancel</button>
<span class="psw">Forgot <a href="#">password?</a></span>
</div>
</form>
</div>
<div id="container">
<div class="mySlides">

</div>
<div class="mySlides">

</div>
<center>
<button class="five" onclick="plusDivs(-1)">&#10094;</button>
<button class="five" onclick="plusDivs(1)">&#10095;</button>
</center>
</div>

```

```

<script src="script.js"></script>
<ul id="one">
<li class="six">

<p><a href="#">ISO Certified brand</p></a>
</li>
<li class="seven">

<p><a href="#">Return & Exchange</p></a>
</li>
<li class="eight">

<p><a href="#">GMP Certified brand</p></a>
</li>
<li class="nine">

<p><a href="#">Secure shopping</p></a>
</li>
</ul><br><br>
<div id="two">

</div>
<div>
<div id="latha">

<div>
<h2>MAX FASHION</h2>
</div>

```

```

</div>
<div id="latha1" >

<div>
<h2>U.S.POLO ASSN</h2>
</div>
</div>
<div id="latha2">

<div>
<h2>FLYING MACHINE</h2>
</div>
</div>
<div id="latha3">

<div>
<h2>PANTALOONS</h2>
</div>
</div>
</div><br><br>
<button id="latha5"><a href="#three">Back to Top</a></button>
<div id="row">
<div id="column">
<h3>Company</h3>
<p>About Us</p>
<p>Careers</p>
<p>Contact Us</p>
<p>Rini Fashion</p>

```

```
<p>Gift Cards</p>
</div>
<div class="column1">
<h3>Fashion Hub</h3>
<p>Order Status</p>
<p>Returns & Exchange</p>
<p>International Orders</p>
<p>Investor Relations</p>
<p>Terms And Conditions</p>
</div>
<div class="column2">
<h3>Delhivery Product</h3>
<p>FAQs</p>
<p>Cancellation policy</p>
<p>Shipping Policy</p>
<p>Ordering & Payment</p>
<p>Size Guide</p>
<p>Wholesale Enquiry</p>
</div>
<div class="column3">
<h3>INFORMATION</h3>
<p>Privacy Policy</p>
<p>Disclaimer</p>
<p>Terms & Conditions</p>
<p>Shipping & Delivery</p>
<p>Refund / Return Policy</p>
<p>Blogs</p>
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

3.1.2 CSS :

```
a{
```

```
text-decoration:none;
```

```
color:black;
```

```
}
```

```
a:hover{
```

```
text-decoration:underline;
```

```
}
```

```
ol li{
```

```
position: absolute;
```

```
top: 5%;
```

```
left: 25%;
```

```
transform: translate(-50%, -50%);
```

```
display:inline;
```

```
padding:20px;
```

```
left
```

```
}
```

```
ol{
```

```
padding:5px;
```

```
}
```

```
.a{
```

```
float: left;
```

```
position: absolute;
```

```
top: 6.5%;
```

```
left: 25%;
```



```
transform: translate(-50%, -50%);  
}  
.a1{  
float: left;  
position: absolute;  
top: 6.5%;  
left: 35%;  
transform: translate(-50%, -50%);  
}  
.a2{  
float: left;  
position: absolute;  
top: 6.5%;  
left: 45%;  
transform: translate(-50%, -50%);  
}  
.a3{  
float: left;  
position: absolute;  
top: 6.5%;  
left: 55%;  
transform: translate(-50%, -50%);  
}  
.a4{  
float: left;  
position: absolute;  
top: 6.5%;  
left: 65%;
```

```
transform: translate(-50%, -50%);
}
.a5{
float: left;
position: absolute;
top: 6.5%;
left: 75%;
transform: translate(-50%, -50%);
}
.a6{
float: left;
position: absolute;
top: 6.5%;
left: 95%;
transform: translate(-50%, -50%);
padding:7px;
}
.five{
padding:5px;
margin:10px;
}
.six{
display:inline;
position: absolute;
top: 123%;
left: 20%;
text-align:center;
}
```

```
.seven{
display:inline;
position: absolute;
top: 123%;
left: 37%;
text-align:center;
}
.eight{
display:inline;
position: absolute;
top: 123%;
left: 53%;
text-align:center;
}
.nine{
display:inline;
position: absolute;
top: 123%;
left: 57%;
text-align:center;
}
.ten{
height:100%;
width:100%;
position: absolute;
top:150%;
left:0%
}
```

```
#latha{
float:left;
width:35%;
height:65%;
position: absolute;
top: 286.5%;
left: 25%;
transform: translate(-50%, -50%);
}
#latha1{
float:left;
position: absolute;
top: 275%;
left: 40%;
transform: translate(-50%, -50%);
}
#latha2{
float:right;
position: absolute;
top: 275%;
left:65%;
transform: translate(-50%, -50%);
}
#latha3{
float:right;
width:19%;
height:27%;
position: absolute;
```

```

top: 268%;
left: 87%;
transform: translate(-50%, -50%);
}
#latha5{
position: absolute;
top: 300%;
left: 80%;
transform: translate(-50%, -50%);
padding:5px;
}
* {
box-sizing: border-box;
}
#column {
float: left;
position: absolute;
top: 330%;
left: 20%;
transform: translate(-50%, -50%);
width: 25%;
padding: 10px;
height: 300px;
text-align:center;
}
.column1{
float: left;
position: absolute;

```

```
top: 330%;  
left: 40%;  
transform: translate(-50%, -50%);  
width: 25%;  
padding: 10px;  
height: 300px;  
text-align:center;  
}  
.column2{  
float: right;  
position: absolute;  
top: 330%;  
left: 60%;  
transform: translate(-50%, -50%);  
width: 25%;  
padding: 10px;  
height: 300px;  
text-align:center;  
}  
.column3{  
float: left;  
position: absolute;  
top: 330%;  
left: 80%;  
transform: translate(-50%, -50%);  
width: 25%;  
padding: 10px;  
height: 300px;
```

```

text-align:center;
}
#row:after {
content: "";
display: table;
clear: both;
}
body { font-family: Arial, Helvetica, sans-serif;}
input[type=text], input[type=password] {
width: 100%;
padding: 12px 20px;
margin: 8px 0;
display: inline-block;
border: 1px solid #ccc;
box-sizing: border-box;
}
.a6{
position: absolute;
top: 6.5%;
left: 95%;
transform: translate(-50%, -50%);
}
.a6 {
background-color: #04AA6D;
color: white;
padding: 14px 20px;
margin: 8px 0;
border: none;

```

```
cursor: pointer;
width: 100%;
}
.a6:hover {
opacity: 0.8;
}
.cancelbtn {
width: auto;
padding: 10px 18px;
background-color: #f44336;
}
.imgcontainer {
text-align: center;
margin: 24px 0 12px 0;
position: relative;
}
img.avatar {
width: 40%;
border-radius: 50%;
}
.container {
padding: 16px;
}
span.psw {
float: right;
padding-top: 16px;
}
.modal {
```



```

display: none; /* Hidden by default */
position: fixed; /* Stay in place */
z-index: 1; /* Sit on top */
left: 0;
top: 0;
width: 100%; /* Full width */
height: 100%; /* Full height */
overflow: auto; /* Enable scroll if needed */
background-color: rgb(0,0,0); /* Fallback color */
background-color: rgba(0,0,0,0.4); /* Black w/ opacity */
padding-top: 60px;
}

.modal-content {
background-color: #fefefe;
margin: 5% auto 15% auto; /* 5% from the top, 15% from the bottom and centered */
border: 1px solid #888;
width: 50%; /* Could be more or less, depending on screen size */
}

.close {
position: absolute;
right: 25px;
top: 0;
color: #000;
font-size: 35px;
font-weight: bold;
}

.close:hover,
.close:focus {

```

```
color: red;
cursor: pointer;
}
.animate {
-webkit-animation: animatezoom 0.6s;
animation: animatezoom 0.6s
}
@-webkit-keyframes animatezoom {
from {-webkit-transform: scale(0)}
to {-webkit-transform: scale(1)}
}
@keyframes animatezoom {
from {transform: scale(0)}
to {transform: scale(1)}
}
@media screen and (max-width: 300px) {
span.psw {
display: block;
float: none;
}
.cancelbtn {
width: 100%;
}
```

3.1.3 Javascript :

```
var slideIndex = 1;
showDivs(slideIndex);
function plusDivs(n) {
showDivs(slideIndex += n);
}
function showDivs(n) {
var i;
var x = document.getElementsByClassName("mySlides");
if (n > x.length) {slideIndex = 1}
if (n < 1) {slideIndex = x.length}
for (i = 0; i < x.length; i++) {
x[i].style.display = "none";
}
x[slideIndex-1].style.display = "block";
}
s
var modal = document.getElementById('id01');
window.onclick = function(event) {
if (event.target == modal) {
modal.style.display = "none";
}
}
```

3.1.4 Database Connectivity

```
<?php
$server = "localhost";
$username = "root";
$password = "";
$dbname = "login form";
$con = mysqli_connect($server, $username, $password, $dbname);
if(!$con)
{
    echo "not connected";
}
$username = $_POST['username'];
$password = $_POST['password'];
$sql = "INSERT INTO `login`(`username`, `password`) VALUES ('$username','$password')";
$result = mysqli_query($con , $sql);
if($result)
{
    echo "data submitted";
}
else
{
    echo "query failed.....!";
}
?>
```

3.2 Screenshot :

Fig : 1.1 Home

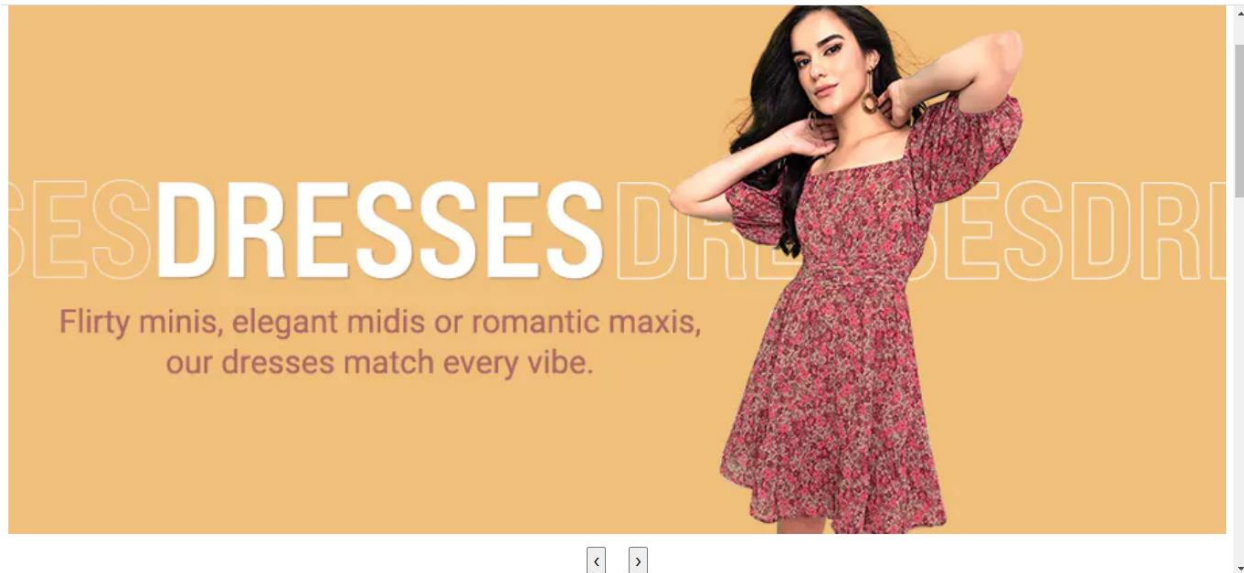


Fig : 1.2 Fashion



Fig : 1.3 Dresses & Clothing



Fig : 1.4 Trends:



Fig : 1.5 Support

Company

About Us
Careers
Contact Us
Rini Fashion
Gift Cards

Fashion Hub

Order Status
Returns & Exchange
International Orders
Investor Relations
Terms And Conditions

Delhivery Product

FAQs
Cancellation policy
Shipping Policy
Ordering & Payment
Size Guide
Wholesale Enquiry

INFORMATION

Privacy Policy
Disclaimer
Terms & Conditions
Shipping & Delivery
Refund / Return Policy
Blogs

Fig : 1.6 Login Form

A login form for Rini Fashion. The form is white with a black border and a close button (X) in the top right corner. It features the Rini Fashion logo and name at the top. Below the logo, there are two input fields: 'Username' with the text 'Dharinisri' and 'Password' with masked characters '.....'. Below the password field, there are three buttons: 'Login', 'Reset', and a checked checkbox followed by 'Remember me'. At the bottom left, there is a red 'Cancel' button. At the bottom right, there is a link that says 'Forgot password?'. The form is overlaid on a background image of a woman in a red dress.

Fig : 1.7 Data base Connectivity

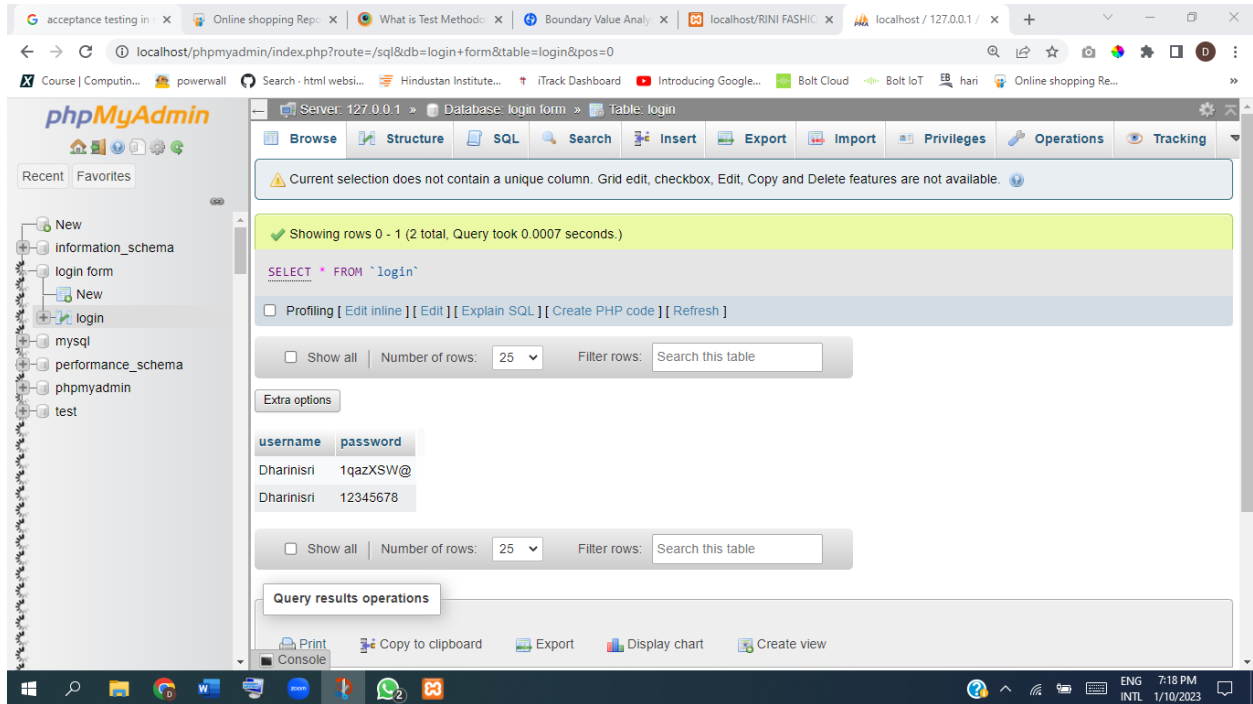
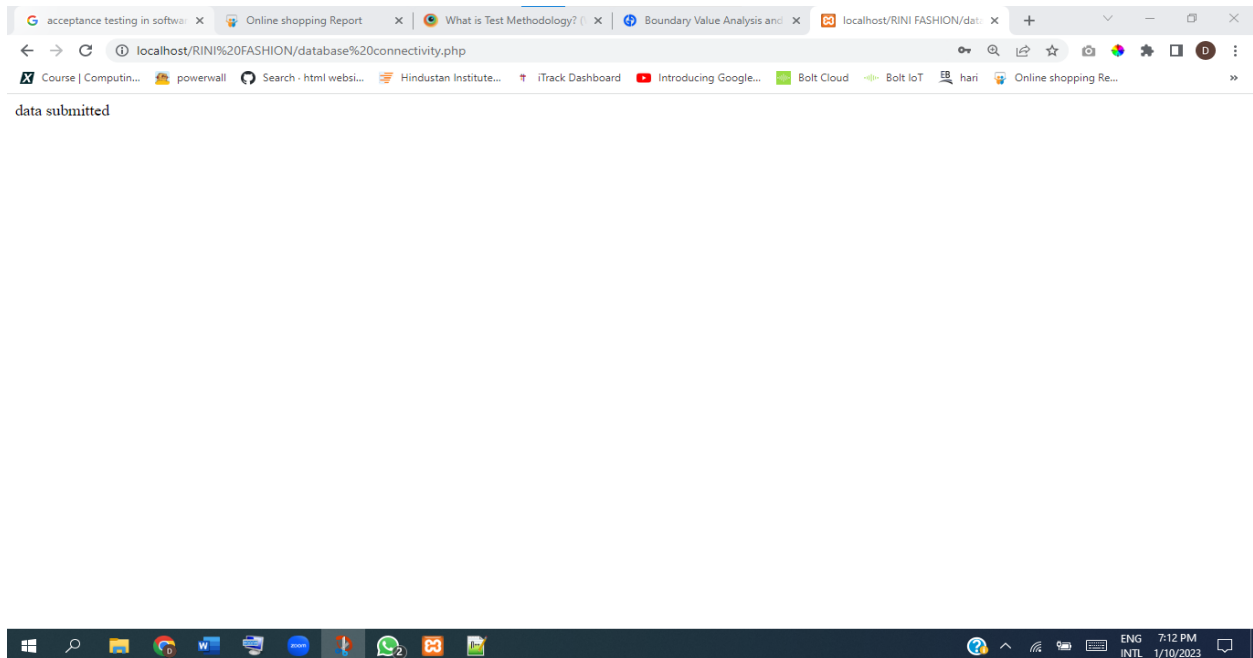


Fig : 1.8 Save the Data base



CHAPTER 4

SYSTEM TESTING

4.1 Types Of Testing :

Levels Of Testing :

1. Unit/Component Testing : Checking the separate level of testing.
2. Integration Testing : Checking the top – down & down – top.
3. System Testing : Checking the whole product.
4. Acceptance Testing : Checking the product is working in the right way or not.

There are two ways of Acceptance Testing:

1. Alpha testing Organization.
2. Beta testing Customer place.

Testing Concept:

1. Black Box Testing : Checking the External behaviour of the software.
2. White Box Testing : Checking the Internal code of the software.
3. Gray Box Testing : Combination of both white box testing & black box testing.

Functional Testings :

1. Assertion testing – It allows testing the correctness of any assumptions that have been made in the program.
2. Gorilla testing – It is a type of software testing which is performed on a module based on some random inputs repeatedly and checks the module's functionalities and confirms no bugs in that module.
3. Sanity testing – It is done to check the bugs have been fixed after the build.
4. Monkey testing – It is a type of software testing in which the tester tests the application or software by providing some random inputs and checking the behavior of the application or the software.
5. Smoke testing – It is a type of testing which is done to assure that the acute functionalities of the program is working fine.
6. Exploratory testing - It is a type of software testing in which the tester is free to select any possible methodology to test the software

7. Mutation testing – It is a type of Software Testing that is performed to design new software tests and also evaluate the quality of already existing software tests.

8. Benchmark testing – It is performed against a system to determine current performance and can be used to improve application performance.

Non-Functional Testings:

1. Load testing – It is used to perform the maximum quantity of software applications without important performance breakdown

2. Stress testing – It is a type of software testing that verifies the stability and reliability of the system.

3. Usability testing – It is a type of testing, that is done from an end user's perspective to determine if the system is easily usable.

4. Performance testing - the process of analyzing the quality and capability of a product.

5. Volume testing – It is a type of software testing which is carried out to test a software application with a certain amount of data.

6. Scalability testing - To determine the user limit for the web application and ensure end user experience, under a high load, is not compromised

7. Security testing – It is a type of Software Testing that uncovers vulnerabilities of the system and determines that the data and resources of the system are protected from possible intruders.

4.2 Testing Methodologies:

Software Testing methodologies are the approaches and strategies used for testing a precise product to make sure it is fit for purpose. It generally entails testing that the product functions along with its specification, has no unwanted side effects when used in modes outside of its design parameters, and the most horrible case, will fail safely.

Some well-accepted testing methodologies comprise –

1.Waterfall model :

It is a linear, sequential approach to the software development lifecycle (SDLC) that is popular in software engineering and product development.

2.Agile methodology :

It aligns with iterative development methodology in which requirements develop gradually from customers and testing teams.

3.Iterative model :

A subset of the final product under development, which grows from iteration to iteration to become the final product or software.

4.V-Model :

It is an SDLC model where execution of processes happens in a sequential manner in a V-shape. It is also known as Verification and Validation model.

5.Spiral Model :

It is a systems development lifecycle (SDLC) method used for risk management that combines the iterative development process model with elements of the Waterfall model.

6.Extreme Programming Model :



It is an agile software development framework that aims to produce higher quality software, and higher quality of life for the development team.

7.RAD (Rapid Action Development) Model :

It is a software development process based on prototyping without any specific planning. In model, there is less attention paid to the planning and more priority is given to the development tasks. It targets at developing software in a short span of time.

4.3 Equivalence and Boundary Value

Let's create a decision table for a login screen.

 **RINI FASHION** 

Username

Password

☒ Remember me

[Forgot password?](#)

The condition is simple if the user provides the correct username and password the user will be redirected to the homepage. If any of the input is wrong, an error message will be displayed.

Conditions	Rule 1	Rule 2	Rule 3	Rule 4
Username (T/F)	F	T	F	T
Password (T/F)	F	F	T	T
Output (E/H)	E	E	E	H

Legend:

- **T** – Correct username/password
- **F** – Wrong username/password
- **E** – Error message is displayed
- **H** – Home screen is displayed

Interpretation:

- **Case 1** – Username and password both were wrong. The user is shown an error message.
- **Case 2** – Username was correct, but the password was wrong. The user is shown an error message.
- **Case 3** – Username was wrong, but the password was correct. The user is shown an error message.
- **Case 4** – Username and password both were correct, and the user navigated to the homepage

While converting this to a test case, we can create 2 scenarios,

- Enter the correct username and correct password and click on login, and the expected result will be the user should be navigated to the homepage

And one from the below scenario

- Enter wrong username and wrong password and click on login, and the expected result will be the user should get an error message
- Enter correct username and wrong password and click on login, and the expected result will be the user should get an error message
- Enter wrong username and correct password and click on login, and the expected result will be the user should get an error message

As they essentially test the same rule.

Password :

Following password field accepts minimum 6 characters and maximum 10 characters

That means results for values in partitions 0-5, 6-10, 11-14 should be equivalent

Test Scenario	Test Scenario Description	Expected
1	Enter 0 to 5 characters in password field	System should not accept
2	Enter 6 to 10 characters in password field	System should accept
3	Enter 11 to 14 character in password field	System should not accept

4.4 Test Reports:

4.4.1 Test case Report :

1. Test cases are divided into functional and non-functional category it will be described in a separate column
2. Test cases are assorted for all modules of RiniFashion so as to have complete code / module coverage.
3. Every cycle of testing can create this table and add date as per reference

Project name	RiniFashion
Reference	C:\Users\vignesh\Desktop\project\project.html
Created By	Dharinisri M M
On Date	02-01-2023
Review Date	

Test Scenario : 01 Login

Test Case ID	Test Case name	Steps	Pre Condition	Input	Actual	Expected	Post Condition	Result
TC – 001	Login Valid	1.Internet Connectivity 2.User must have account	1.Enter valid Username 2.Enter valid Password 3.Click on submit button	Username – Latha Password - *****	User should able to see Home page	As Expected	Home page displayed	Pass
TC – 002	Login Invalid		1.Enter Invalid Username 2.Enter Invalid Password 3.Click on submit button	Username – Latha Password - *****	User should not able to see Home page	As Expected	Home page not displayed	Fail

Test Scenario : 02 View profile & gallery

Test Case ID	Test Case name	Steps	Pre Condition	Input	Actual	Expected	Post Condition	Result
TC – 003	Checking Valid photo	1.Internet Connectivity 2.User must have account 3.Photo should be open	1.User select photo 2.User write the location 3.Click on send button	Check valid photos	User should able to see photos	As Expected	Photo page displayed	Pass
TC – 004	Checking Invalid photo		1.User select photo 2.User write the location 3.Click on send button	Check Invalid photos	User should not able to see photos	As Expected	Photo page not displayed	Fail
TC – 005	Checking Invalid Gallery		1.User select photo 2.User write the location 3.Click on send button	Check Invalid gallery	User should not able to see gallery	As Expected	Gallery page not displayed	Fail

Test Scenario : 03 View Product

Test Case ID	Test Case name	Steps	Pre Condition	Input	Actual	Expected	Post Condition	Result
TC – 006	Add Product	1.Internet Connectivity 2.User must have account 3.Photo should be open	User able to select the multiple product	Check the valid product	10 product	As Expected	Product page displayed	Pass
TC – 007	Add Product		User not able to select the multiple product	Check the Invalid product	10 product not display	As Expected	Product page not displayed	Fail

Test Scenario : 04 Manage & update

Test Case ID	Test Case name	Steps	Pre Condition	Input	Actual	Expected	Post Condition	Result
TC – 006	Update the valid details	1.Internet Connectivity 2.User must have account 3.User details should properly check	User details able to add properly	Check the valid details	N number of details should added	As Expected	Details page displayed	Pass
TC – 007	Update the Invalid details		User details not able to add properly	Check the Invalid details	Number of details should not added	As Expected	Details page not displayed	Fail

4.4.2 Automated selenium Of Rini Fashion

- As the system is scable, more modules can be added as when required.
- The database that is used in the system can be connected to the any online examination system.
- It can be browser independent so that the site can browser.
- The System contents can be modified to accept new attributes for any criterion.

Selenium Code :

```
package TestExercise;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class RiniFashion {

public static void main(String[] args) throws InterruptedException{

System.setProperty("Webdriver.chrome.driver","C:\\\\SeleniumWebDriver\\\\chromedriver_win32\\
\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

//Launch Amazon browser

driver.get("http://localhost/RINI%20FASHION/");

String Exception1 = driver.getTitle();

driver.findElement(By.xpath("/html/body/table/tbody/tr[6]/td[2]/a")).click();

System.out.println(driver.getTitle());

//Login to Amazon page

driver.findElement(By.className("a6")).click();

driver.findElement(By.name("username")).sendKeys("Latha");

driver.findElement(By.name("password")).sendKeys("Latha@123");
```



```

driver.findElement(By.xpath("//*[@id=\"id01\"]/form/div[2]/button[1]")).click();

System.out.println("Successfully Login");

driver.navigate().to("http://localhost/RINI%20FASHION/Project.html");

driver.findElement(By.className("five")).click();

driver.findElement(By.xpath("//*[@id=\"three\"]/li[6]/a")).click();

driver.findElement(By.id("latha5")).click();

Thread.sleep(5000);

driver.quit();} }

```

SCREEN SHOTS :

Fig : 1.1 Index

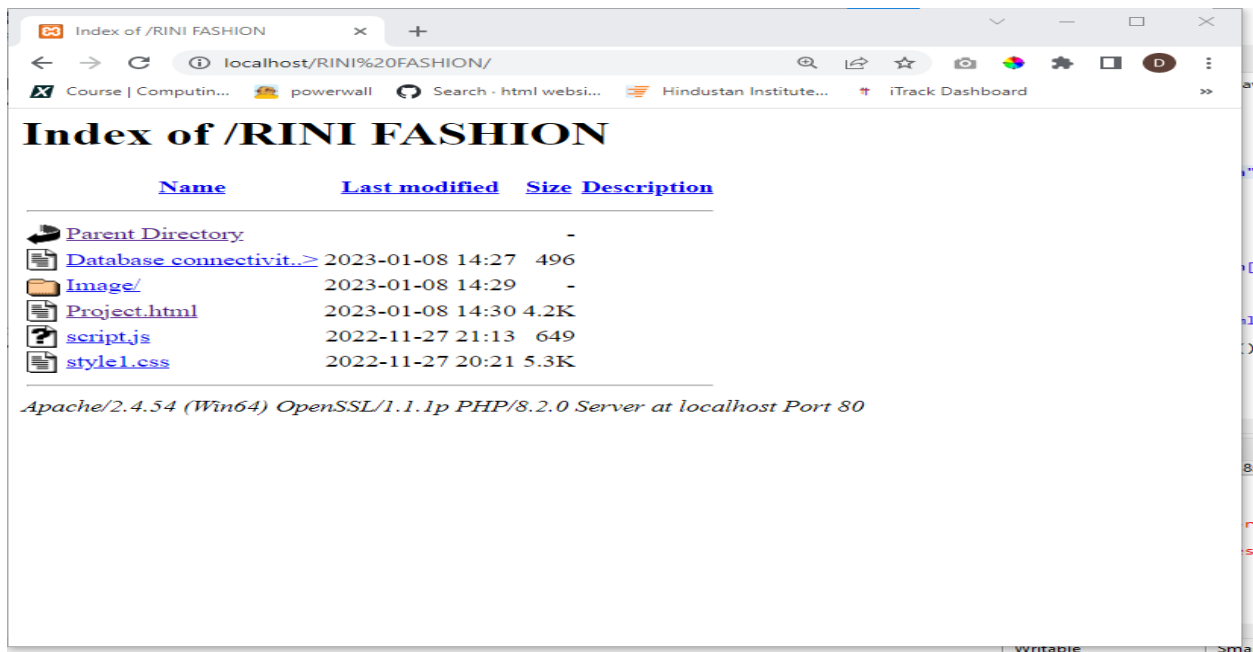


Fig : 1.2 Launch RiniFashion

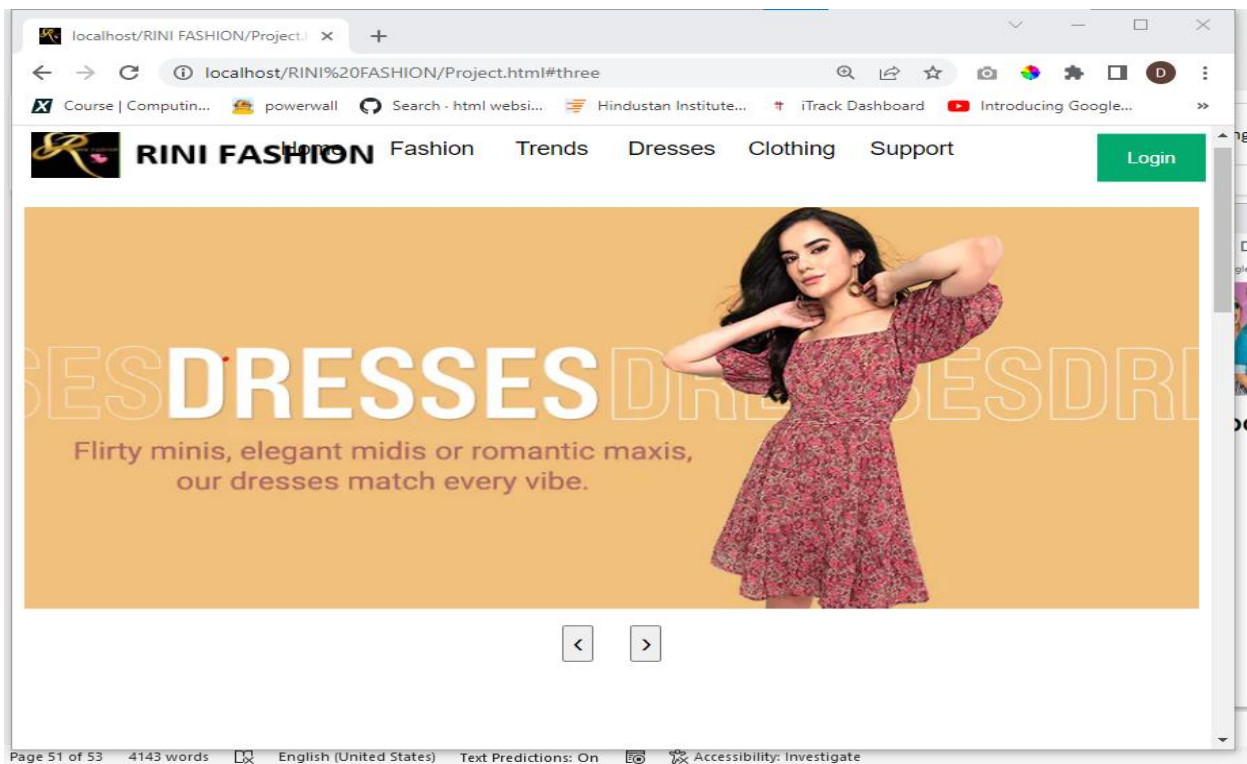


Fig : 1.3 Login Page

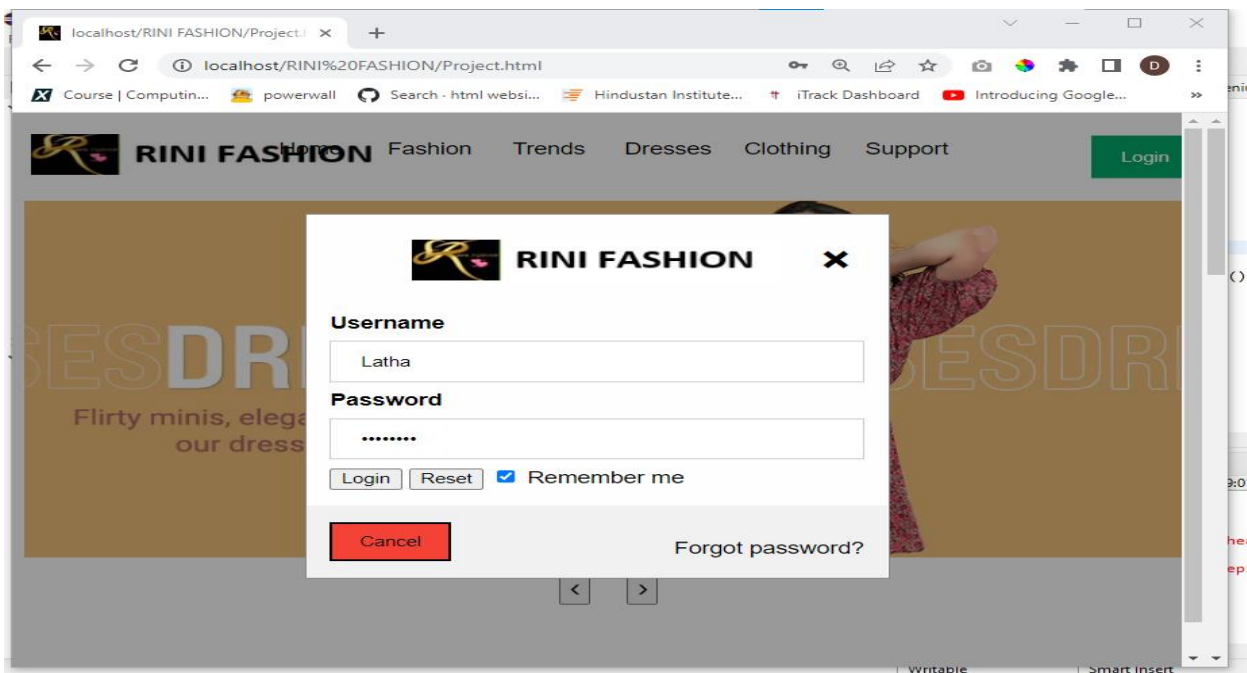


Fig : 1.4 Save the data from user

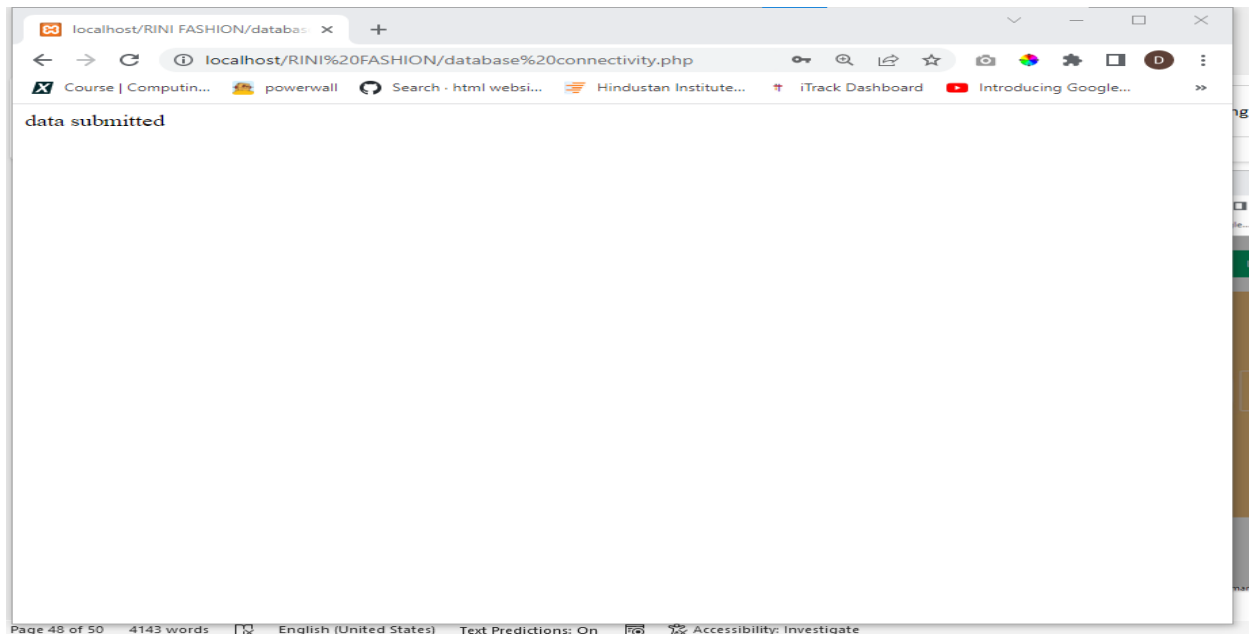


Fig : 1.5 Navigate to front page

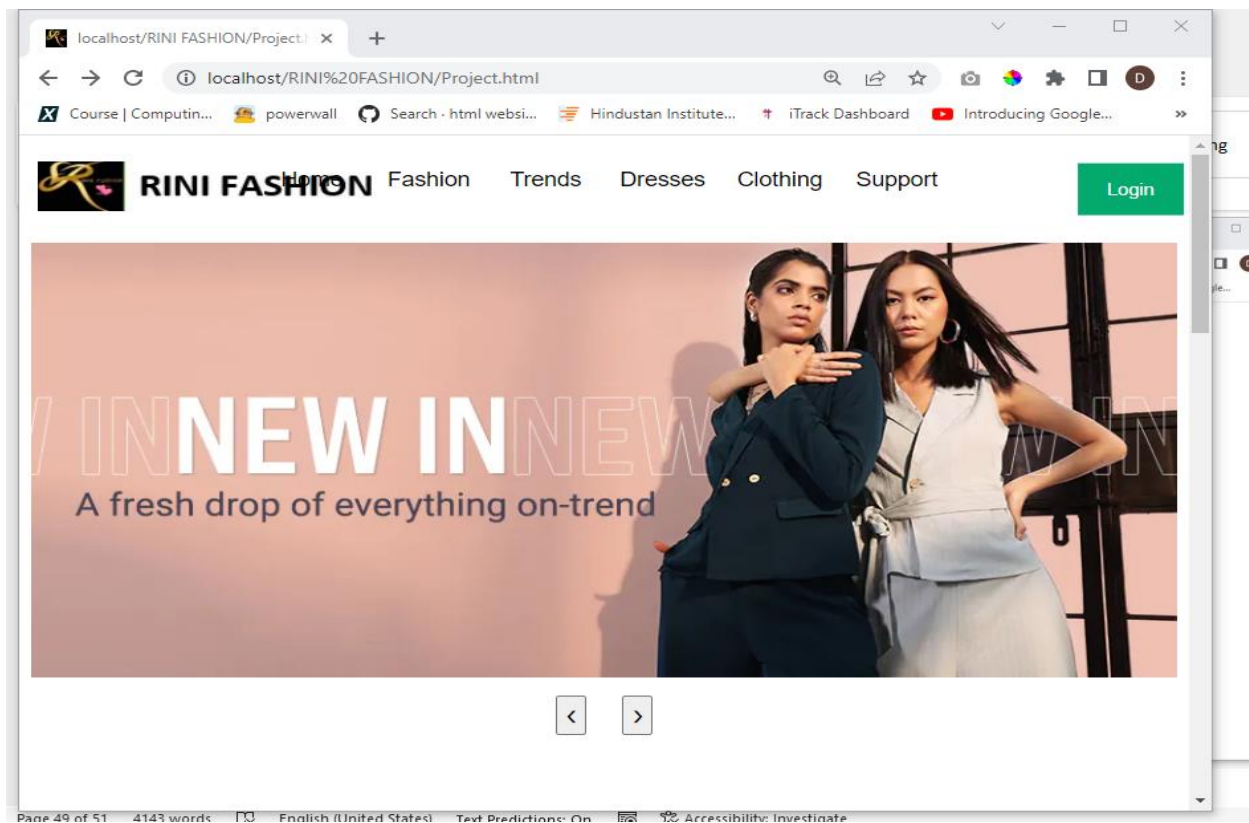


Fig : 1.6 Button up

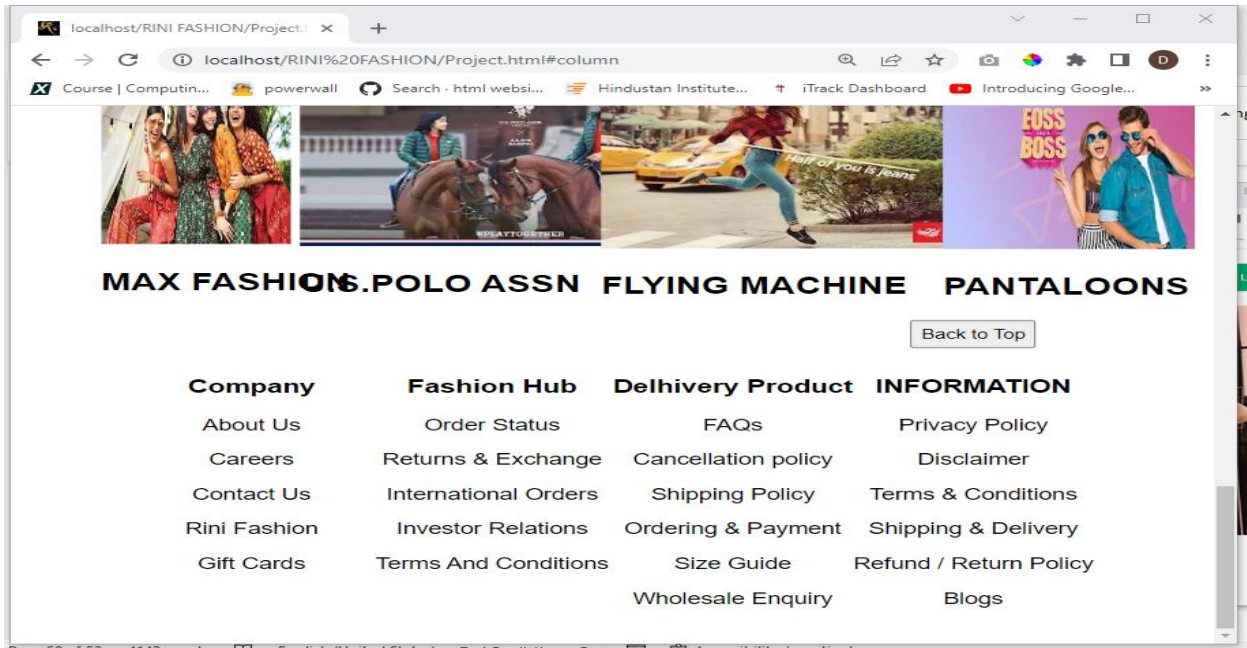
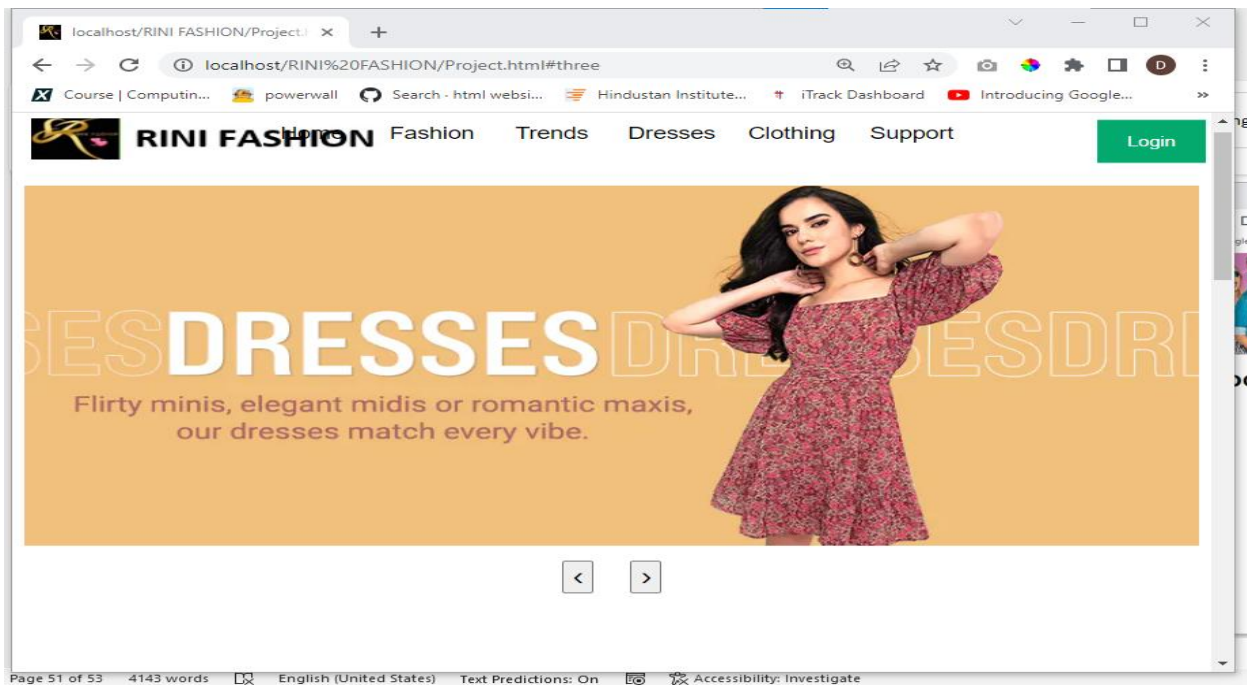


Fig : 1.7 Top up



4.4.3 Done Automation Selenium of Amazon:

```
package TestExercise;
import java.util.Iterator;
import java.util.Set;
import org.openqa.selenium.By;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import io.cucumber.java.en.And;
import io.cucumber.java.en.Then;
public class SeleniumMiniProject{
public static void main(String[] args) throws InterruptedException{
System.setProperty("Webdriver.chrome.driver","C:\\SeleniumWebDriver\\chromedriver_win32\\chromedriver.exe");
WebDriver driver=new ChromeDriver();
//Launch Amazon browser
driver.get("http://www.amazon.in/");
String Exception1 = driver.getTitle();
System.out.println(driver.getTitle());
//Login to Amazon page
driver.findElement(By.id("nav-link-accountList")).click();
driver.findElement(By.id("ap_email")).sendKeys("dharinisri99@gmail.com");
driver.findElement(By.className("a-button-input")).click();
driver.findElement(By.id("ap_password")).sendKeys("srilatha");
driver.findElement(By.id("signInSubmit")).click();
System.out.println("Successfully Login");
//Search bar
driver.findElement(By.id("twotabsearchtextbox")).sendKeys("neck band");
driver.findElement(By.id("nav-search-submit-button")).click();
System.out.println("Done the searchbar");
driver.findElement(By.linkText("boAt Rockerz 255 Pro+ in-Ear Bluetooth Neckband with Upto 40 Hours Playback, ASAP™Charge, IPX7, Dual Pairing, BT v5.0, with Mic (Active Black)")).click();
//Add cart
Set<String> ids = driver.getWindowHandles();
Iterator<String> it = ids.iterator();
String parentId = it.next();
String childId = it.next();
driver.switchTo().window(childId);
driver.findElement(By.id("add-to-cart-button")).click();
driver.findElement(By.xpath("/html/body/div[2]/header/div/div[1]/div[3]/div/a[5]/div[1]/span[1]")).click();
System.out.println("successfully Add the cart");
Thread.sleep(5000);
driver.quit();}}
```

SCREENSHOTS OF AMAZON :

Fig : 1.1 Login Page

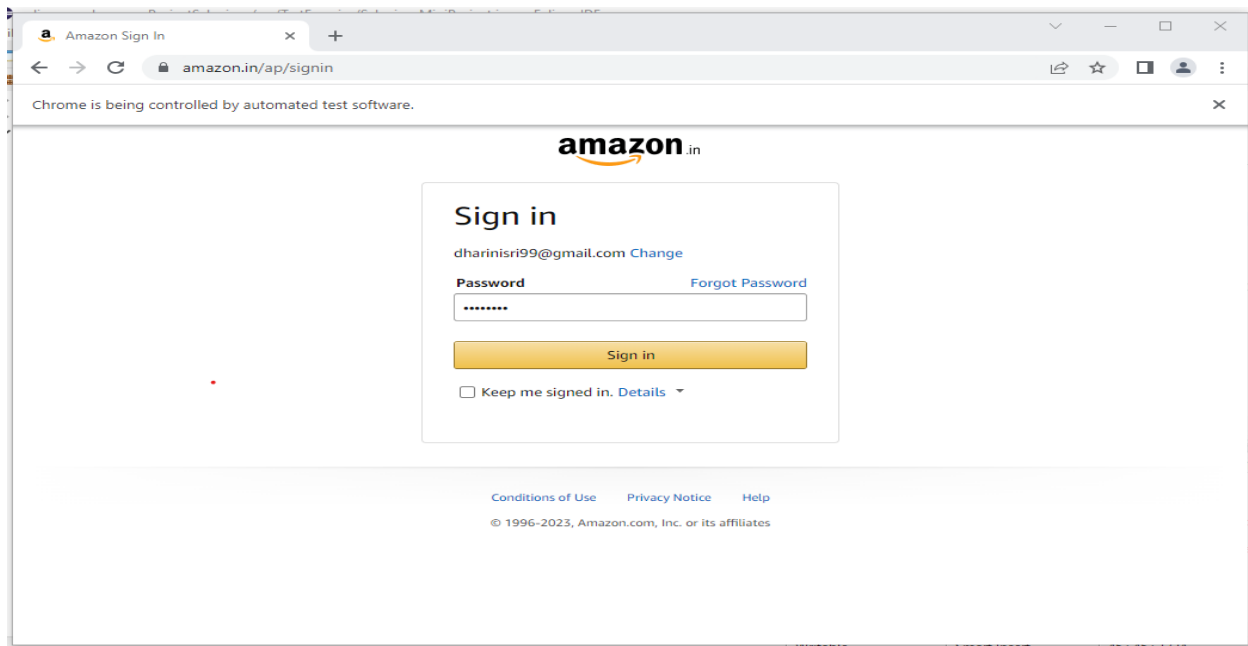


Fig : 1.2 Search bar

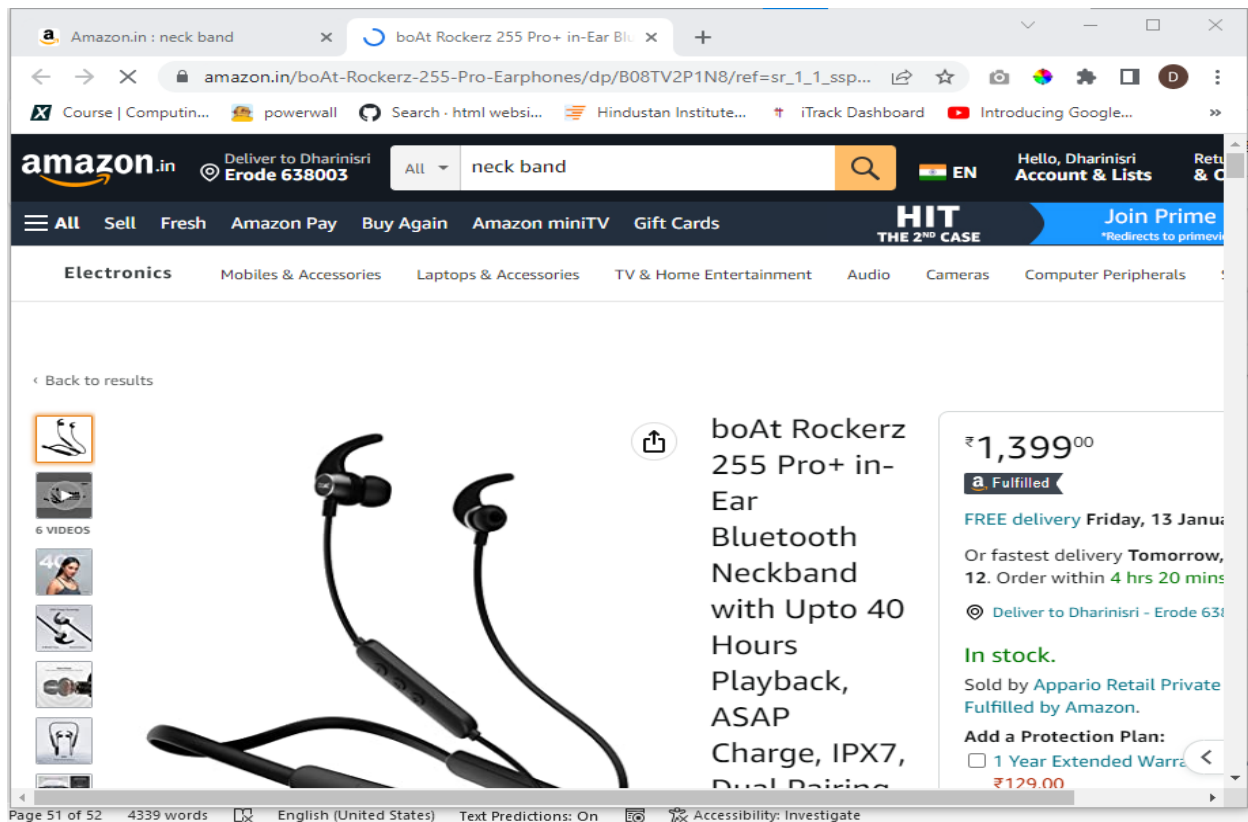


Fig : 1.3 Added cart

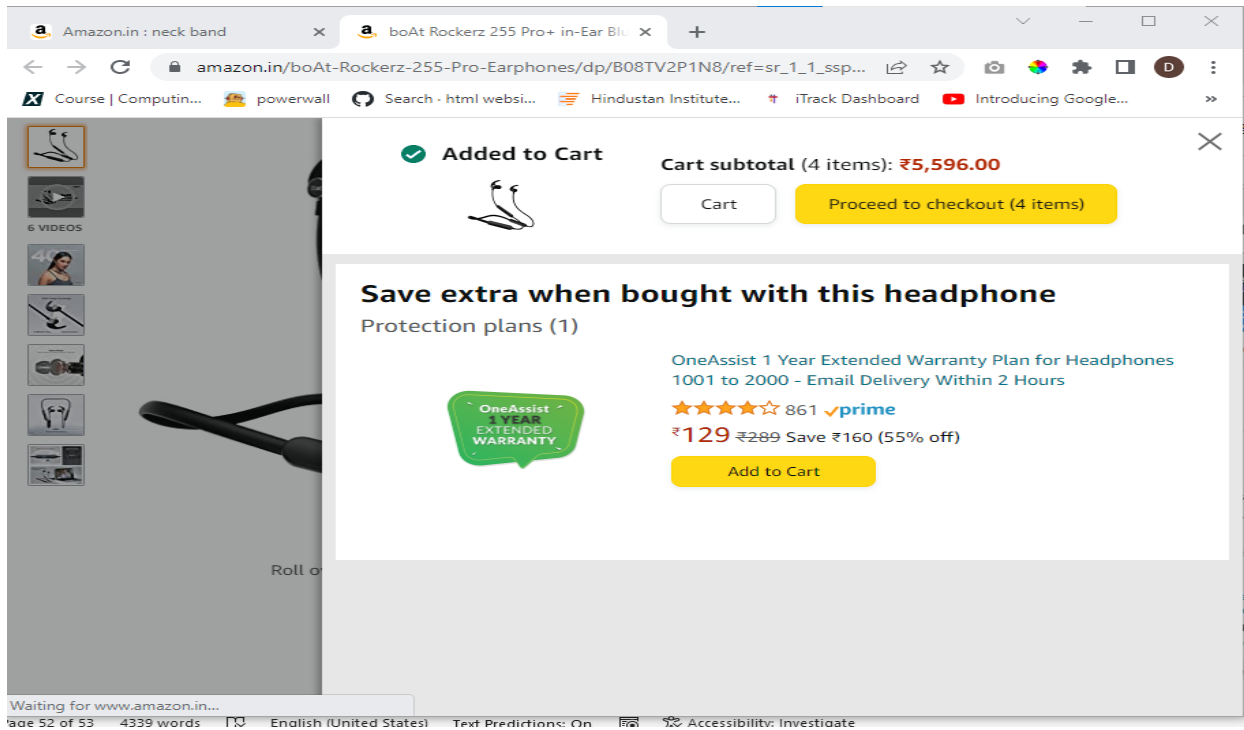
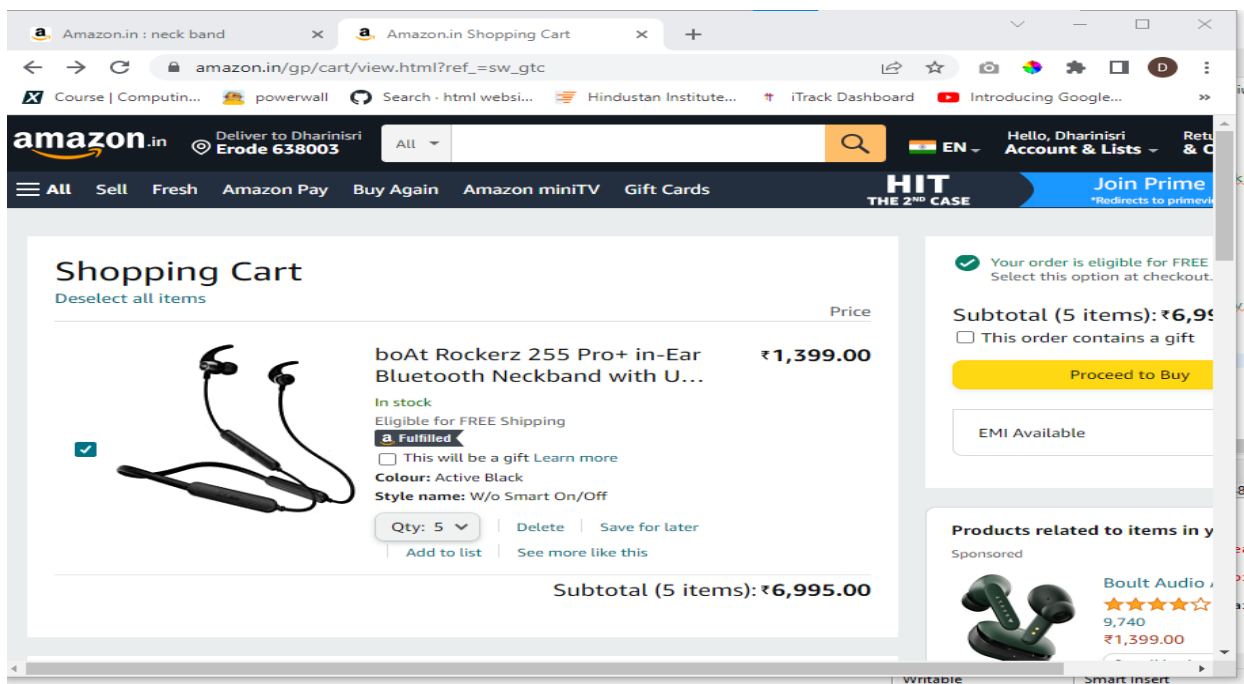


Fig : 1.4 Go to cart page



4.4.4 Done the Automation testing of Cucumber :

```
package StepsUser;

import io.cucumber.java.en.And;

import io.cucumber.java.en.Given;

import io.cucumber.java.en.Then;

import io.cucumber.java.en.When;

public class LoginUser {

    @Given("user is on login page")

    public void user_is_on_login_page() {

        System.out.println("Inside Steps - user is on login page");

    }

    @When("user enters username and password")

    public void user_enters_username_and_password() {

        System.out.println("Inside Steps - user enters username and password");

    }

    @And("clicks on login button")

    public void clicks_on_login_button() {

        System.out.println("Inside Steps - clicks on login button");

    }

    @Then("user is navigated to the home page")

    public void user_is_navigated_to_the_home_page() {

        System.out.println("Inside Steps - user is navigated to the home page");

    }

}}
```


Features of Cucumber :

Feature: features to Amazon functionality

Scenario: Check Amazon with selenium credentials

Given user is on visit page

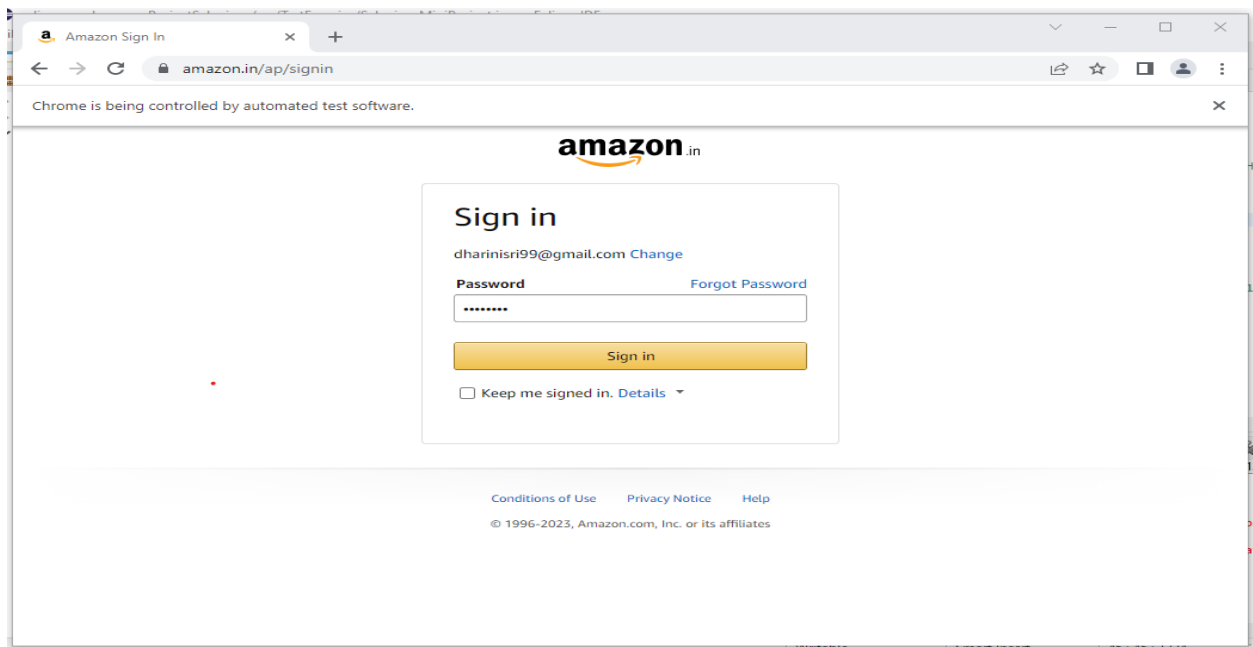
When user enters correct values

And clicks on button

Then user is directed to the homepage

Screenshots of Cucumber :

Fig : 1.1 Login Page



CHAPTER 5

CONCLUSION

Developing a Project Rini Fashion is never easy task during the process of creating the database we've learned so many things like taking the real worlds objects into considerations and creating the entities and attributes, normalizing the entire schema and analyzing the functional dependencies and the most crucial part is to retrieving the data.

The project has been appreciated by all the users in the organization. It is easy to uses the GUI provided. The User friendly screens are provided. The usage of software increase the efficiency, decrease the effort. It has been efficiently employed as a site management mechanism. It has been thoroughly tested a been implemented.

In conclusion for every front-end application we develop there should be a concrete database model to represent the application. In our case "Rini Fashion Website" will represent real time anomalies.