A Project Report on

STORE HOOK

Submitted to

Edubridge Learning Private Limited, Chennai
In partial fulfillment of the requirements for the award of
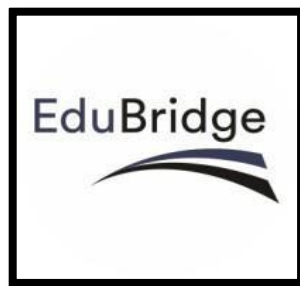
Course in

SOFTWARE TESTING

By

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Course for Software Testing

Edubridge Learning Private Limited, Chennai

2022-2023

EDUBRIDGE LEARNING COURSE

BONAFIDE CERTIFICATE

Certified that this project report **"......STORE HOOK WEBSITE……"** is the Bonafide work of "……..**SHERIN FIRUTHUBA..S………**" who carried out the mini project work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other these or dissertation on these basis of which a degree or award was conferred on an earlier occasion on any other candidate.

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ABSTRACT

E - Commerce is so important in our day to day life .Now a days people sitting in the house and purchasing their needy things with the help of internet and online shopping is the buying and selling of goods and services, or the transmitting of funds or data, over an electronic network, primarily the internet.Companies can reach a wider audience. Companies have lower operational costs. Shopping from home is more convenient for the consumer. Consumers can easily comparison shop across different brands.There are many advantages to using e commerce, including the ability to compare prices, access a wider range of products, and enjoy greater convenience. It is also typically faster and more convenient than traditional shopping methods.There are many different platforms to choose from, so you'll be sure to find one that suits your needs.And with the ease of payment options and delivery methods, there's no reason not to give it a try.E commerce is convenient for both buyers and sellers as it eliminates the need for a physical store. It also allows for 24/7 shopping which is not possible with brick-and-mortar stores. There are many benefits to using e-commerce, such as being able to compare prices easily, being able to buy goods from anywhere in the world and having a wider range of products to choose from. It is also important to note that e-commerce is not just limited to shopping; it can also include other activities such as online banking and payments.

CONTENTS

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:

E commerce is convenient for both buyers and sellers as it eliminates the need for a physical store. It also allows for 24/7 shopping which is not possible with brick-and-mortar stores. There are many benefits to using e-commerce, such as being able to compare prices easily, being able to buy goods from anywhere in the world and having a wider range of products to choose from. It is also important to note that e-commerce is not just limited to shopping; it can also include other activities such as online banking and payments.

1.2 Objectives:

- E -Commerce drives profitable growth by expanding customer reach.
- Reducing cost-to-serve.
- Creating differentiated customer experiences.
- 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. 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
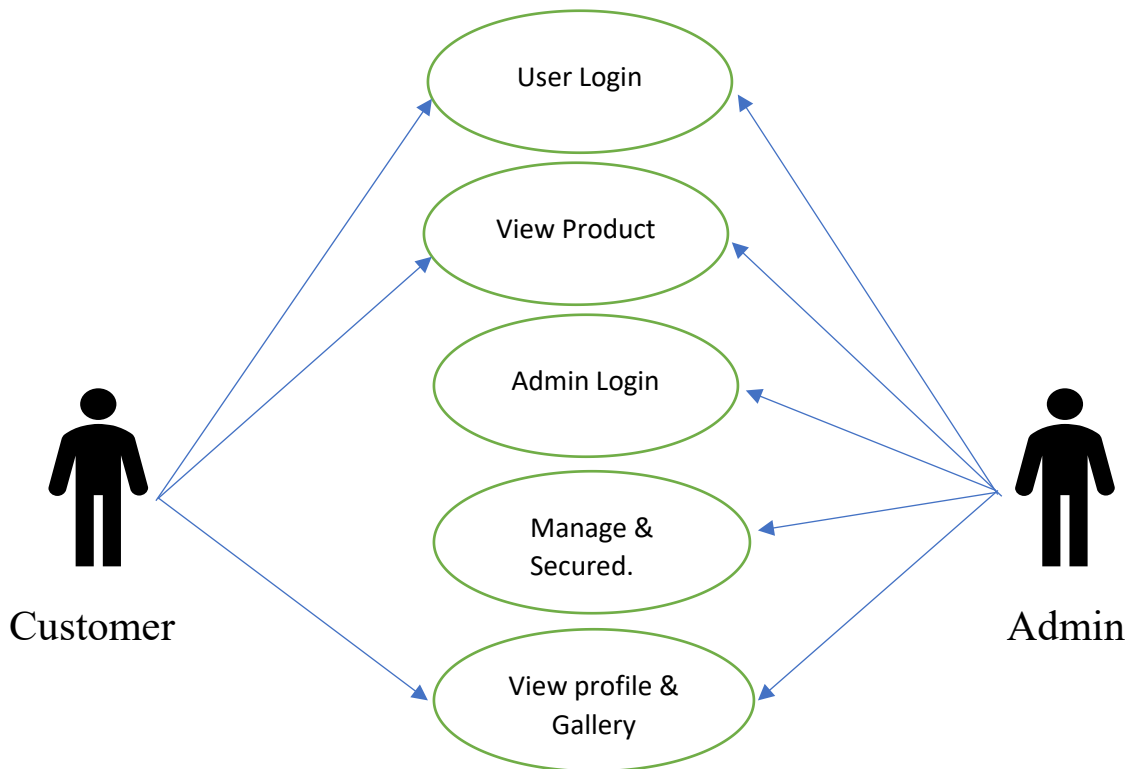- Program code   : HTML, CSS, JavaScript

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
- CD-ROM   : Not Required

CHAPTER 2

SYSTEM DESIGN

2.1 Use Case Diagram :

Customer

Admin

User Login

View Product

Admin Login

Manage & Secured.

View profile & Gallery

2.1.1 Use case Table :

USE CASE	ACTOR	DESCRIPTION
View profile & Gallery	Admin/User	Search for the user can set their photo as *profile* and their can view it.
User login	Admin/User	Login, change password, forgot password
View Product	Admin/User	They can search their necessary product and *view* the *product* details.
Admin Login	Admin	*Admin Login*. Submit. Forgot password
Manage & Secured.	Admin	To create and *manage databases*, allowing users to create, read, *update* and delete data in a *database*.

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 personal details and they can 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 bee**n registered.**

2.	**Customer fills out their Password**	Check the **correct** or i**ncorrect 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
.	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 item

Scenario

	ACTION	REACTION
1.	Customer fills out their **name**	The system verify that all the required fields have bee**n registered.**
2.	**Customer fills out their Password**	Check the correct or i**ncorrect 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 & Secure database

1. Introduction

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

2. Actors

Admin

3.Pre-Condition

The Admin have valid credentials to Manage &Secure database

Scenario

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

4. Post-Condition

● The Admin should Manage &Secure database into the system.

5. Basic Flow

● Login

● The page will request the admin to provide valid credentials admin

● admin enters into the system

6. Alternate Flow

● Invalid Credentials

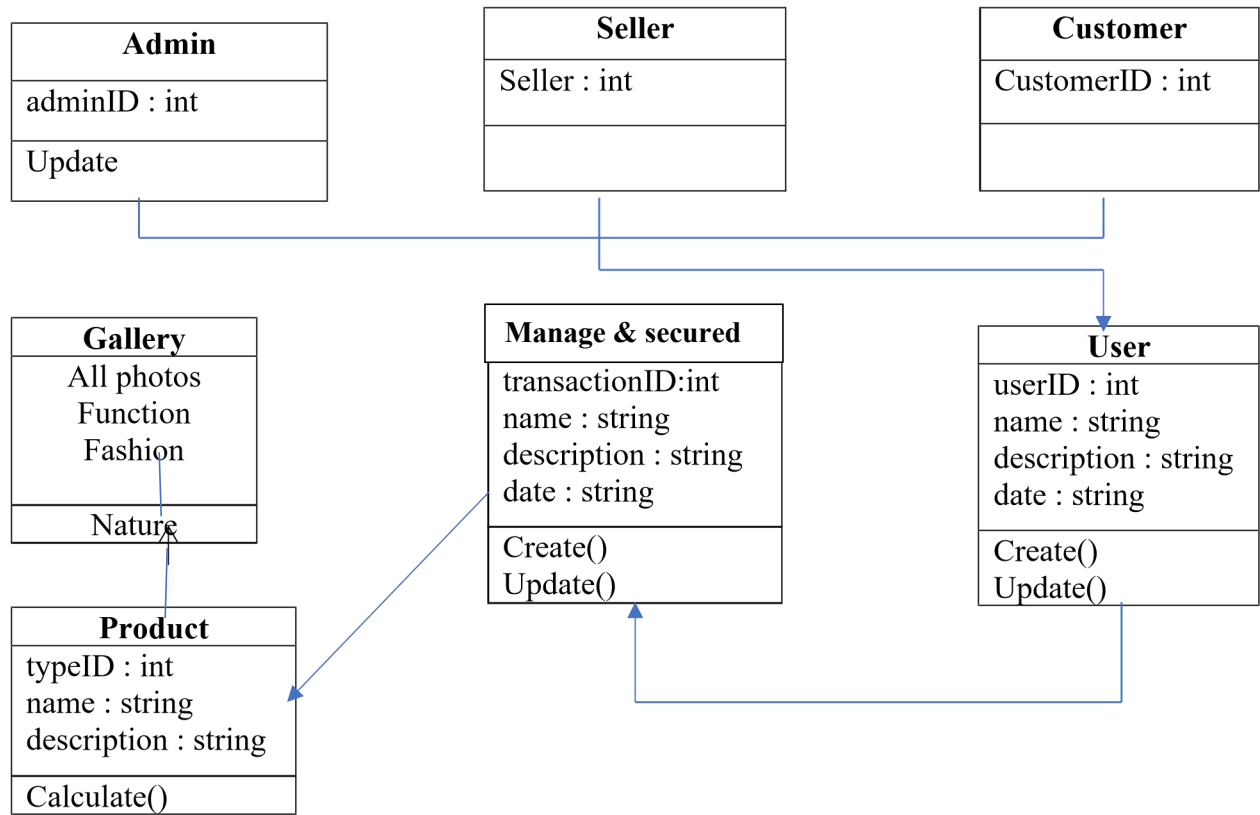● If user/actor provides invalid credentials in the basic flow, .

7. Special Requirements

None

8.Associated Use Case(s)

None

2.3 Class Diagram

Admin
adminID : int
Update

Seller
Seller : int

Customer
CustomerID : int

Gallery
All photos Function Fashion
Nature

Manage & secured
transactionID:int name : string description : string date : string
Create() Update()

User
userID : int name : string description : string date : string
Create() Update()

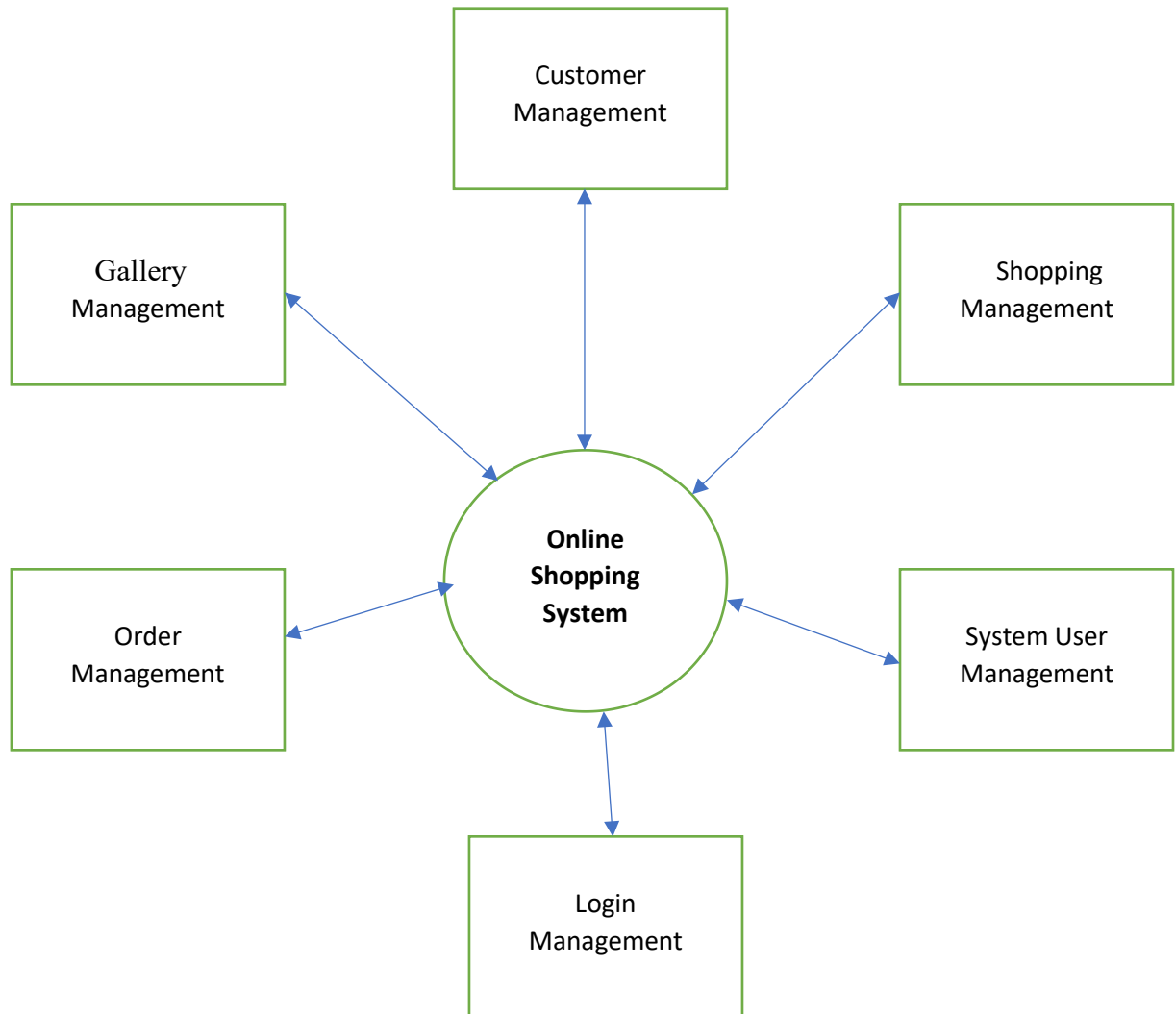| Product |
|---|
| typeID : int
name : string
description : string |
| Calculate() |

2.4 ER Diagram
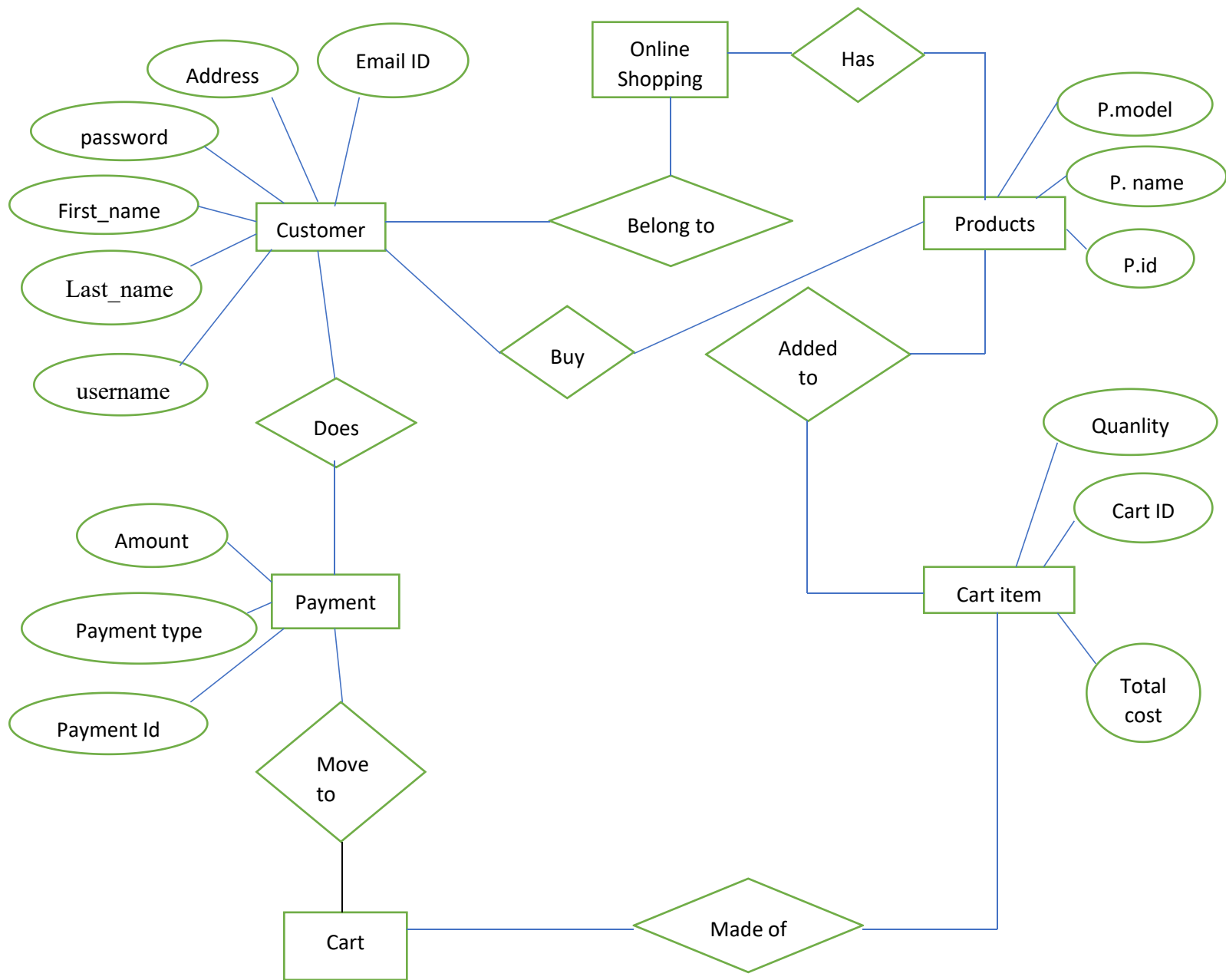
2.5 Data Level Flow Diagram

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 lang="en">
<head>
<meta charset="UTF-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>E-COMMERCE APP</title>
 <link rel="stylesheet" href="./ecommerce.css">
 <link href="https://unpkg.com/ionicons@4.5.10-0/dist/css/ionicons.min.css" rel="stylesheet">
 </head>
  <body>
  <header>
    <div class="logo"><a href="#">StoRE HooK</a></div>
    <div class="menu">
     <a href=""><ion-icon name="close" class="close"></ion-icon></a>
     <ul>
     <li><a href="#" class="under">HOME</a></li>
     <li><a href="#" class="under">SHOP</a></li>
     <li><a href="#" class="under">OUR PRODUCTS</a></li>
     <li><a href="#" class="under">CONTACT US</a></li>
      <li><a href="#" class="under">ABOUT US</a></li>
     </ul>
    </div>
     <div class="search">
      <a href=""><input type="text" placeholder="search products" id="input">
      <ion-icon class="s" name="search"></ion-icon>
      </a>
     </div>
     <div class="heading">
```

```html
<ul>
<li><a href="#" class="under">HOME</a></li>
<li><a href="#" class="under">SHOP</a></li>
<li><a href="#" class="under">OUR PRODUCTS</a></li>
<li><a href="#" class="under">CONTACT US</a></li>
<li><a href="#" class="under">ABOUT US</a></li>
</ul>
</div>
<div class="heading1">
<ion-icon name="menu" class="ham"></ion-icon>
</div>
</header>
<section>
<div class="section">
<div class="section1">
<div class="img-slider">
    <imgsrc="https://wakefitdev.gumlet.io/img/wardrobes/r1/WWRB4DH1ORGANZAPCW
        R1.jpg?auto=compress&cs=tinysrgb&dpr=5&h=1000px&w=1460px" alt=""
        class="img">
  <img src="https://images.unsplash.com/photo-1481437156560-3205f6a55735?ixlib=rb-
        4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=form
        at&fit=crop&w=1495&q=80" alt="" class="img">
   <img src="https://images.unsplash.com/flagged/photo-1551854716-
        8b811be39e7e?ixlib=rb4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGV
        ufDB8fHx8&auto=format&fit=crop&w=1287&q=80"   alt="" class="img">
  <img src="https://images.unsplash.com/photo-1598121535437-37bbc4748e1a?ixlib=rb-
        4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=forma
        t&fit=crop&w=1587&q=1180"   alt="" class="img">
   <img src="https://images.unsplash.com/photo-1570032686516-2fe01ea09f5b?ixlib=rb-
        4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=form
        at&fit=crop&w=870&q=80" alt="" class="img">
   <img src="https://images.unsplash.com/photo-1519415943484-9fa1873496d4?ixlib=rb-
        4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=for
        mat&fit=crop&w=1170&q=880" alt="" class="img">
```

```html
    </div>
  </div>
  <div class="section2">
  <div class="container">
<div class="items">
 <div class="img img1">
   <img src="https://rukminim1.flixcart.com/image/832/832/xif0q/shoe/d/x/3/-
originalimagg6reus2zjth6.jpeg?q=70"  alt=""></div>
 <div class="name">SHOES</div>
 <div class="price">₹2000</div>
 <div class="info">Shoetopia Women Pink Colorblock Trekking Shoe(Euro 38).</div>
</div>
 <div class="items">
  <div class="img img2">
 <img src="https://rukminim1.flixcart.com/image/832/832/ks3jjbk0/shirt/f/l/z/2xl-499-
     navblu-5th-anfold-original-imag5qjatfhrah9n.jpeg?q=70"  alt=""></div>
 <div class="name">MEN SHIRTS</div>
 <div class="price">₹1500</div>
 <div class="info">Man Wearing Blue Denim Jacket.</div>
  </div>
 <div class="items">
 <div class="img img3">
  <img  src="https://rukminim1.flixcart.com/image/832/832/kwfaj680/dress/w/l/f/l-mb-
     115-spear-inside-world-original-imag937zrqdcjt8w.jpeg?q=7"  alt=""></div>

 <div class="name">STYLISH TOPS</div>
 <div class="price">₹699</div>
 <div class="info">Pink Casual Clothing.</div>
  </div>
 <div class="items">
 <div class="img img1">
```

```
        <imgsrc="https://rukminim1.flixcart.com/image/832/832/khdqnbk0/watch/u/p/v/as0000
1   9d-allen-solly-original-imafxeve3ge7y4h2.jpeg?q=70"  alt=""></div>

    <div class="name">WATCH</div>

    <div class="price">₹1500</div>

    <div class="info">Analog Watch.</div>

    </div>

    <div class="items">

    <div class="img img1">

      <img src="https://rukminim1.flixcart.com/image/832/832/kppt47k0/sandal/i/4/m/3-gola-
          14-brown-36-alishtezia-brown-original-imag3vyghrkutfhd.jpeg?q=70"
          alt=""></div>

    <div class="name">HEELS</div>

    <div class="price">₹799</div>

    <div class="info">Women Brown Heels Sandal.</div>

    </div>

    <div class="items">

    <div class="img img1">

        <imgsrc="https://rukminim1.flixcart.com/image/416/416/l572ufk0/television/e/f/g/32y
1   32y1-infinix-original-imagfxczrxjjwxvf.jpeg?q=70"  alt=""></div>

    <div class="name">TELEVISION</div>

    <div class="price">₹180000</div>

    <div class="info">Infinix Y1 80 cm (32 inch) HD Ready LED Smart Linux TV .</div>

     </div>

    <div class="items">

    <div class="img img1">

  <img  src="https://rukminim1.flixcart.com/image/416/416/xif0q/computer/f/z/r/-original-
          imaggskgx4ze73fn.jpeg?q=70"  alt=""></div>

     <div class="name">LAPTOP</div>

    <div class="price">₹90999</div>

    <div class="info">HP Core i3 11th Gen - (8 GB/256 GB SSD/Windows 11 Home).</div>

    </div>

    <div class="items">
```

```
      <div class="img img1">

        <img  src="https://rukminim1.flixcart.com/image/416/416/xif0q/shopsy-
          bedsheet/a/p/2/triangle-double-bedsheet-1-1trianglegold-risingstar-original-
          imaghckffzhurrdx.jpeg?q=70"    alt=""></div>

      <div class="name">BED SHEET</div>

      <div class="price">₹700</div>

      <div class="info">IWS 144 TC Microfiber Double 3D Printed Flat Bedsheet.</div>

        </div>

      <div class="items">

      <div class="img img1">

        <img src="https://rukminim1.flixcart.com/image/452/542/l2f20sw0/shopsy-hand-
            messenger-bag/w/h/z/stylish-women-shoulder-bag-shoper-1red-hobo-
            khatushyam-original-imagdrmufvjmggzf.jpeg?q=50"  alt=""></div>

      <div class="name">BAG</div>

      <div class="price">₹555</div>

      <div class="info">Women Black Hand-held Bag.</div>

      </div>

      <div class="items">

      <div class="img img1">

       <img  src="https://rukminim1.flixcart.com/image/832/832/l2z26q80/sari/1/f/d/free-fv-
            black-king-vulture-unstitched-original-image7d8vnzc5xhr.jpeg?q=70"
            alt=""></div>


      <div class="name">SAREES</div>

      <div class="price">₹999</div>

      <div class="info">Lelf Design, Woven, Embellished  Saree .

      </div>

      </div>

      </div>

    </div>

    </div>

  </section>
```

```html
<footer>
 <div class="footer0">
  <h1>StoRE HooK</h1>
 </div>
<div class="footer1 ">
Connect with us at<div class="social-media">
 <a href="#">
 <ion-icon name="logo-facebook"></ion-icon>
 </a>
 <a href="#">
 <ion-icon name="logo-linkedin"></ion-icon>
 </a>
 <a href="#">
 <ion-icon name="logo-youtube"></ion-icon>
  </a>
 <a href="#">
<ion-icon name="logo-instagram"></ion-icon>
 </a>
 <a href="#">
 <ion-icon name="logo-twitter"></ion-icon>
 </a>
 </div>
</div>
<div class="footer2">
<div class="product">
<div class="heading">Products</div>
<div class="div">Sell your Products</div>
<div class="div">Advertise</div>
<div class="div">Pricing</div>
<div class="div">Product Buisness</div>
```

```html
</div>
<div class="services">
  <div class="heading">Services</div>
  <div class="div">Return</div>
  <div class="div">Cash Back</div>
  <div class="div">Affiliate Marketing</div>
  <div class="div">Others</div>
</div>
<div class="Company">
  <div class="heading">Company</div>
  <div class="div">Complaint</div>
  <div class="div">Careers</div>
  <div class="div">Affiliate Marketing</div>
  <div class="div">Support</div>
  </div>
    <div class="Get Help">
  <div class="heading">Get Help</div>
  <div class="div">Help Center</div>
  <div class="div">Privacy Policy</div>
  <div class="div">Terms</div>
  <div class="div">Login</div>
  </div>
  </div>
  <div class="footer3">Copyright © <h4>StoRE HooK</h4> 2022-2042</div>
  </footer>
  <script src="https://unpkg.com/ionicons@4.5.10-0/dist/ionicons.js"></script>
   <script src="./ecommerce.js"></script>
  < /body>
  </html>
```

3.1.2 CSS :

```css
*{
   margin: 0;
   padding: 0;
   box-sizing:
   border-box;
    }
 header
 {
  display: flex;
  justify-
   content:
   space-
   evenly;
  align-items:
center;
  height:60px;
  width:100%;
background:bl
ack;
   }
   .heading ul
    {

display:flex;
    }
 .logo a
  {
```

```css
color:#9796F
0;
transition-
duration: 1s;
    font-weight:
800;
  }
 .logo a:hover
 {
 color:rgb(330,
297, 106);
   transition-
duration: 1s;
 }
.heading ul li{
 list-style:
none;
}
.heading  ul  li
a
{
   margin:5px;
   text-
decoration:
none;
   color:black;
   font-weight:
500;
```

```css
position:relati
ve;
   color:white;
   margin:2px
14px;
   font-size:
18px;
  transition-
duration: 1s;
}
.heading  ul  li
a:active
   {
   color:red;
   }
.heading  ul  li
a:hover
{
 color:rgb(243,
168, 7);
  transition-
duration: 1s;
}
.heading  ul  li
a::before
{
 content:'';
 height:2px;
```

```css
    width:0px;
position:absol
ute;
  left:0;
  bottom:0;
  background-
color: white;
  transition-
duration: 1s;
}
 .heading ul li
a:hover::befor
e{
   width:100%;
   transition-
duration: 1s;
   background-
color:rgb(243,
168, 7);
  }
#input{
   height:30px;
   width:300px;
   text-
decoration:
none;
   border:0px;
   padding:5px;
  }
```

```css
.logo a{
  color: white;
  font-size: 35px;
  font-weight: 500;
  text-decoration:none;
  }
  ion-icon{
    width:30px;
    height:30px;
  background-color: white;
    color:black;
  }
  ion-icon:hover{
    cursor: pointer;
  }
  .search a{
    display:flex;
  }
  header a ion-icon{
position:relative;
```

```css
    right:3px;
 }
 .img-slider
img{

height:720px;
 width:1080px;
 }
 @keyframes
slide{
   0%{
     left:0px;
   }
   15%{
     left:0px;
   }
   20%{
     left:-
1080px;
   }
   32%{
     left:-
1080px;
   }
   35%{
     left:-
2160px;
   }
   47%{
```

```
        left:-
2160px;
            }
    50%{
        left:-
3240px;
    }
    63%{
        left:-
3240px;
    }
    66%{
        left:-
4320px;
    }
    79%{
        left:-
4320px;
            }
    82%{
        left:-
5400px;
    }
    100%{
        left:0px;
    }}
    .img-slider{
    display:flex;
    float:left;
```

```css
position:relati
ve;
 width:1080px;
height:720px;
    animation-
name:slide;
    animation-
duration: 10s;
    animation-
iteration-
count: infinite;
    transition-
duration:2s ;
  }
  .heading1 {
    opacity:0;
  }
  .search{
    display:flex;
    position:
relative;
  }
  .section1{
 width:1080px;
overflow:hidd
en;
    justify-
content:
center;
```

```css
    align-items:
center;
    margin:0px
auto;
    }
    .section2 .co
ntainer{
    display:flex;
    width:100%;
    height:max-
content;
        flex-
wrap: wrap;
    justify-
content:center;

margin:10px
auto;
    }
    .section2  .c
ontainer  .item
s{
    margin:
10px;
    width:200px;
    height:
300px;
    background-
color:white;
```

```css
    border:2.5px
solid black;
    border-
radius: 12px;
 }
   .section2
   .container .i
tems .name{
 text-
align:center;
 background-
color:rgb(240,
197, 6);
 height:25px;
 padding-
top:4px;
 color:white;
 margin: 0;
   }
   .section2  .c
ontainer  .item
s .price{
 float:left;
 padding-
left:10px;
 display:
block;
 width:100%;
```

```css
  color:rgb(255,
0, 0);
  font-weight:
650;
    }
    .section2  .c
ontainer  .item
s .info{
    padding-
left:10px;
 color:rgb(243,
168, 7);
    }
    .section2  .c
ontainer  .item
s .img img{
  width:200px;
  height:200px;
  margin: 0;
  padding: 0;
  border-
radius:12px;
   transition-
duration:0.8s;
    }
     .section2
 .container  .ite
ms       .img
```

```css
{    overflow:
hidden;
    margin: 0;
    }
    .section2  .c
ontainer  .item
s:hover    .img
img{
    transform:
scale(1.2);
    transition-
duration:0.8s;
    border-
radius:12px;
    }
  footer{
    display:flex;
    flex-
direction:
column;
    background-
color: black;
    align-items:
center;
    color:white;
    }
  .footer1{
    display:flex;
```

```css
  flex-
direction:
column;
  align-items:
center;
  color:white;
  margin-
top:15px;
  }
  .social-
media{
    display:flex;
    justify-
content:
center;
    color:white;
    flex-wrap:
wrap;
  }
  .social-
media a{
    color:white;
margin:20px;
    border-
radius: 5px;
    margin-
top:10px;
    color:white;
  }
```

```css
.social-media a ion-icon{
    color:white;
  background-color: black;
  }
  .social-media a:hover ion-icon{
    color:red;
    transform: translateY(5px);
  }
  .footer2{
    display: flex;
  width:100%;
    justify-content:space-evenly;
    align-items: center;
    text-decoration: none;
    flex-wrap: wrap;
```

```css
  }
  .footer0{
    transition-
duration: 1s;
  }   .footer0:h
over{
 color:rgb(243,
168, 7);
  }
  .footer2  .hea
ding {
    font-weight:
900;
    font-size:
18px;
  }
  .footer3 {
    margin-
top:60px;
    margin-
bottom: 20px;
    display:flex;
    flex-wrap:
wrap;
    justify-
content:
center;
  }
```

```css
.footer2 .hea
ding:hover{
 color:rgb(243,
168, 7) ;
 }
 .footer2 .div:
hover{
 transform:
scale(1.05);
 }
 .footer3 h4{
   margin:0
10px;
 }
 .footer2 div{
 margin:10px;
 }
 .menu{
visibility:hidd
en;
 }
 .heading1 .h
am:active{
   color: red;
 }
 .items{
overflow:hidd
en;
 }
```

```css
.ham,.close{

cursor:pointer;
 }
 @media
screen      and
(max-
width:1250px)
{
  .heading  ul
li
{display:none;
  }
  .items{
transform:scal
e(0.9);
  }
  .img-slider
img{
 height:60vw;
 width:80vw;
   }
  .ham:active
{
   color:red;
  }
   .menu {
  display:flex;
```

```css
    flex-
direction:
column;
    align-
items: center;
    }
    .menu    a
ion-icon{
     position:
absolute;
    }
 @keyframes
slide1{
    0%{
     left:0vw;
    }
    15%{
     left:0vw;
    }
    20%{
     left:-
80vw;
    }
    32%{
     left:-
80vw;
    }
    35%{
```

```
      left:-
160vw;
    }
    47%{
      left:-
160vw;
    }
    50%{
      left:-
240vw;
    }
    63%{
      left:-
320vw;
    }
    79%{
      left:-
320vw;
    }
    82%{
      left:-
400vw;
    }
    100%{
      left:0vw;
}}
    .menu
ul{display:fle
x;
```

```css
    flex-direction:column;
    position: absolute;
    width:100vw;
    height:100vh;
    background-color: black;
    left:0;
    top:0;
    z-index:11;
    align-items: center;
    justify-content: center;
    opacity:1;
    }
  .close{
  z-index:34;
    color:white;
  background-color: black;
  }
  .close:active{
    color:red;  }
    .menu ul li{
```

```css
    list-style: none;
    margin: 20px;
    border-top:3px solid white;
  width:80%;
    text-align:center;
    padding-top:10px;
    }
    .menu ul li a{
  text-decoration: none;
  padding-top: 10px;
  color:white;
  font-weight: 900;
    }
    .menu ul li a:hover{ color:rgb(240, 197, 6);
    }
```

```css
.img-slider{
  display:flex;
    float:left;
position:relative;
 width:80%;
height:60%;
animation-name:slide1;
animation-duration: 10s;
 animation-iteration-count: infinite;
 transition-duration:2s ;
    }
  .section1{
  width:80%;
overflow:hidden;
    justify-content:
center;
    align-items: center;
  margin:0px auto;
```

```css
    }
   .heading1{
  opacity:     1;
position:relati
ve;
  bottom:8px;
    }
   .search
a{display:flex;
    flex-wrap:
nowrap;
    }
  .heading1   .h
am{
  background-
color:    black;
color:white;
    }
   #input{
  width:200px;
    flex-
shrink:2;
    }
   header
height:150px;
    }
  }
  @media
screen      and
```

```css
(max-width:550px)
{
  .heading ul li{
  display:none;
    }
    .heading1{
    opacity: 1;
  bottom:8px;
    }
    header{
  height:250px;
    flex-wrap: wrap;
    display: flex;
    flex-direction: column;
      }
#input{width: 150px;
  }
  .close{
 z-index:34;}
 .search a{
  display: nowrap; }}
```

3.1.3 Javascript :

```javascript
const close=document.querySelector(".close");

const open=document.querySelector(".ham");

const menu=document.querySelector(".menu")

close.addEventListener("click",()=>{

 menu.style.visibility="hidden";

})

open.addEventListener("click",()=>{

menu.style.visibility="visible";

})
```

3.1.4 Database Connectivity

```php
<?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
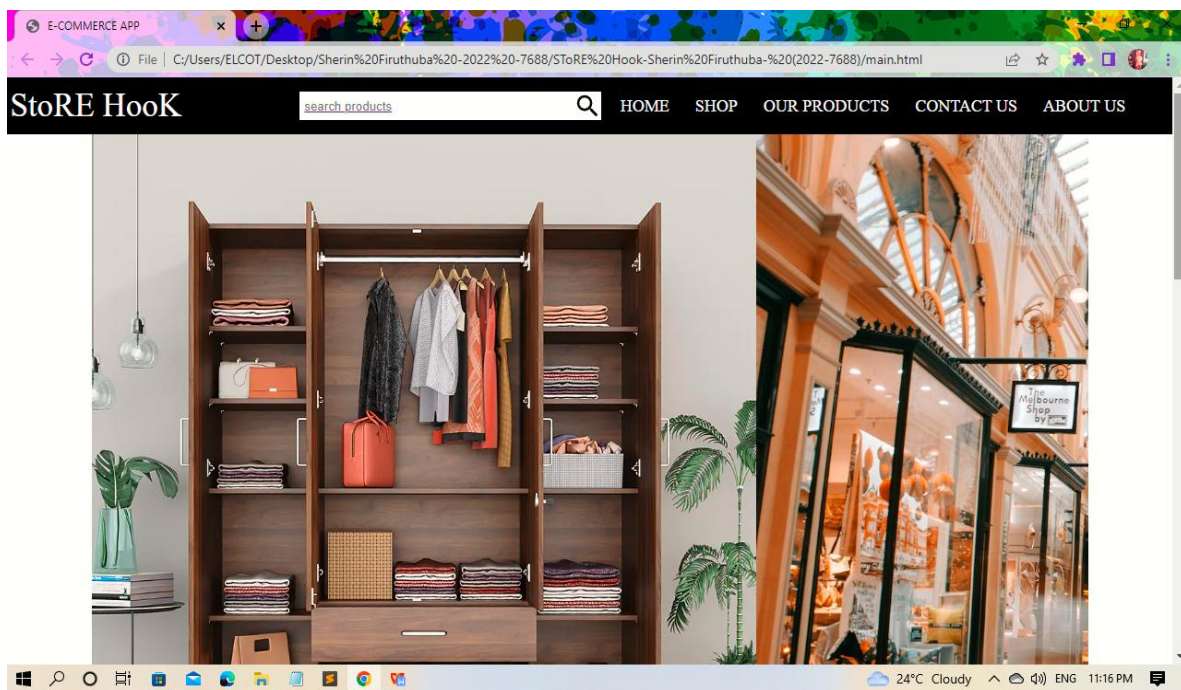
Fig : 1.2 Dresses & Clothing

Fig : 1.3 Support

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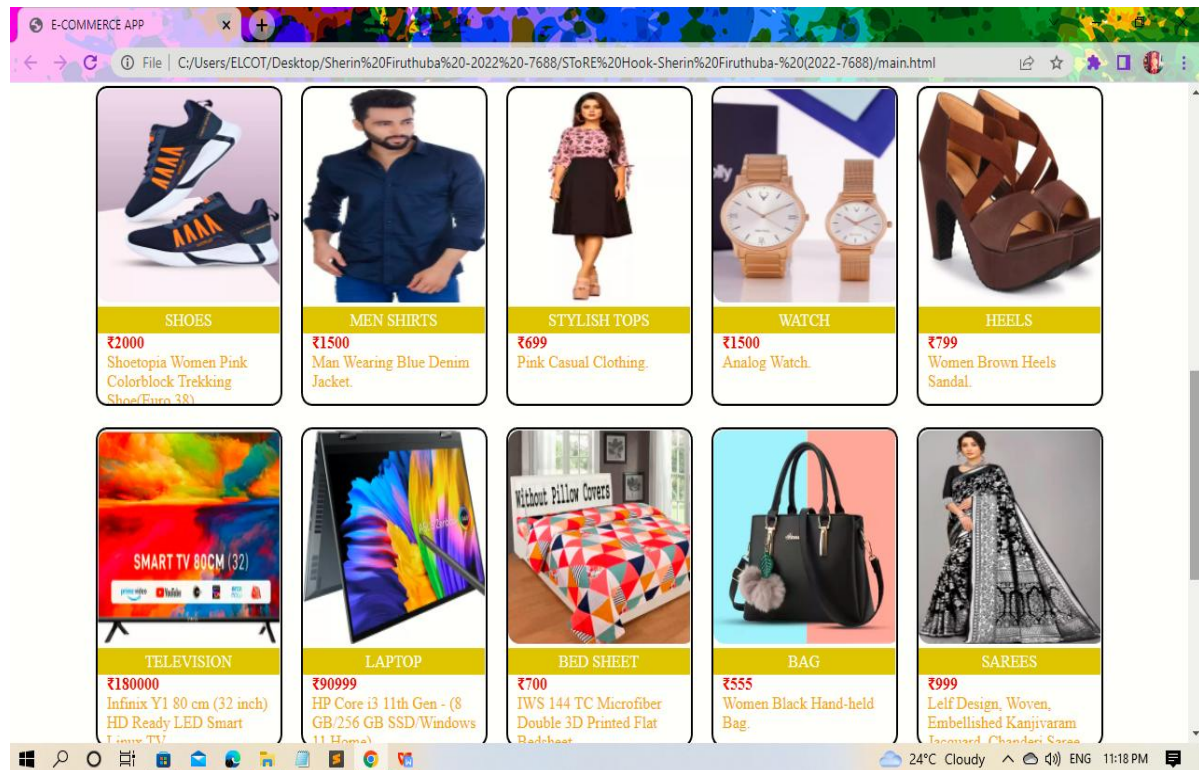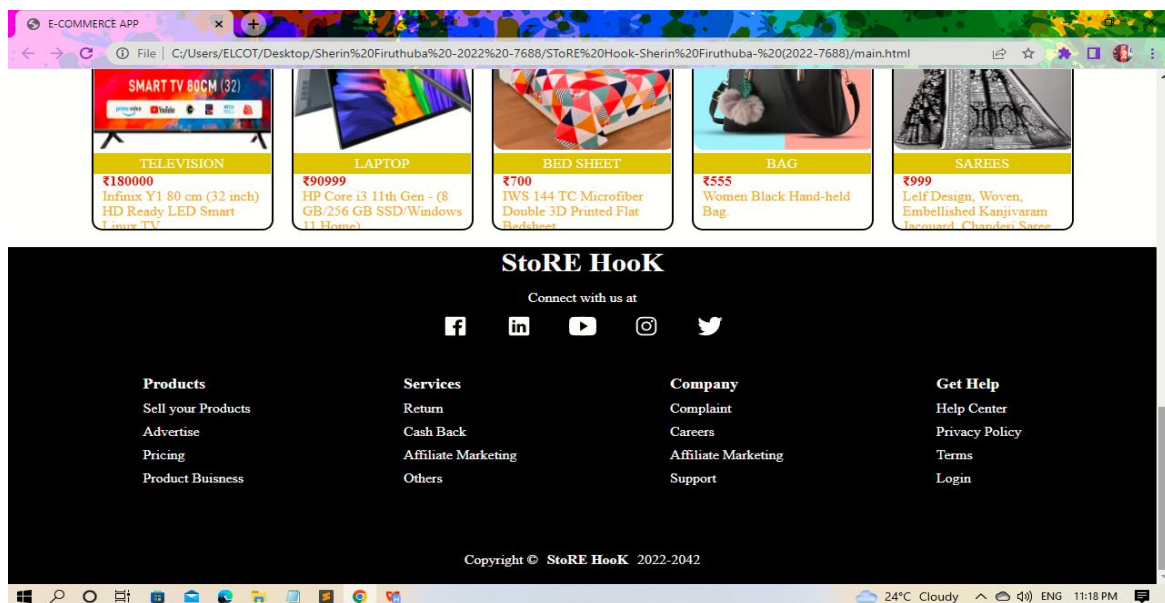
CHAPTER 4
SYSTEM TESTING

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 Tesing : Checking the whole product.

4.Acceptance Testing : Checking the product is working in the write 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.Strees 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 Vshape. 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.

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)	T	F	T	T
Password (T/F)	T	T	F	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 ofStore hook 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	SToRE HooK
Reference	D:\Users\SToRE Hook-Sherin firuthuba\Desktop\project\project.html
Created By	Sherin Firuthuba .S
On Date	03-01-2023
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 – Sherin 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 -shheru 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.User select photo 2.User write the details 3.Click on send button	Check valid photos for profile	User should able to see photos	As Expected	Photo page displayed	Pass
TC – 004	Checking Invalid 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 Invalid photos or empty field.	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 details 3.Click on send button	Check Invalid gallery	User should not able to see gallery	As Expected	Profile 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.should know the product name.	User able to select the multiple product	Check the valid product	5 product	As Expected	Product page displayed	Pass
TC – 007	Add Product		User not able to select the multiple product	Check the Invalid product	20 product not display	As Expected	Product page not displayed	Fail

Test Scenario : 04 Manage & Secure

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	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 SToRE HooK

- 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.
- As the system is scable, more modules can be added as when required.
- The System contents can be modified to accept new attributes for any criterion.

Selenium Code :

package TestModule; **import** org.openqa.selenium.

By; **import** org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

 public class SToRE HooK

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

InterruptedException{

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

WebDriver driver=**new** ChromeDriver();

//Launch Amazon browser driver.get("http://localhost/SToRE HooK/");

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("Sherin");

driver.findElement(By.*name*("password")).sendKeys("sherin@14");

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

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

driver.navigate().to("http://localhost/SToRE HooK/Main.html");

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

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

driver.findElement(By.*id*(lAkash")).click(); Thread.*sleep*(5000);

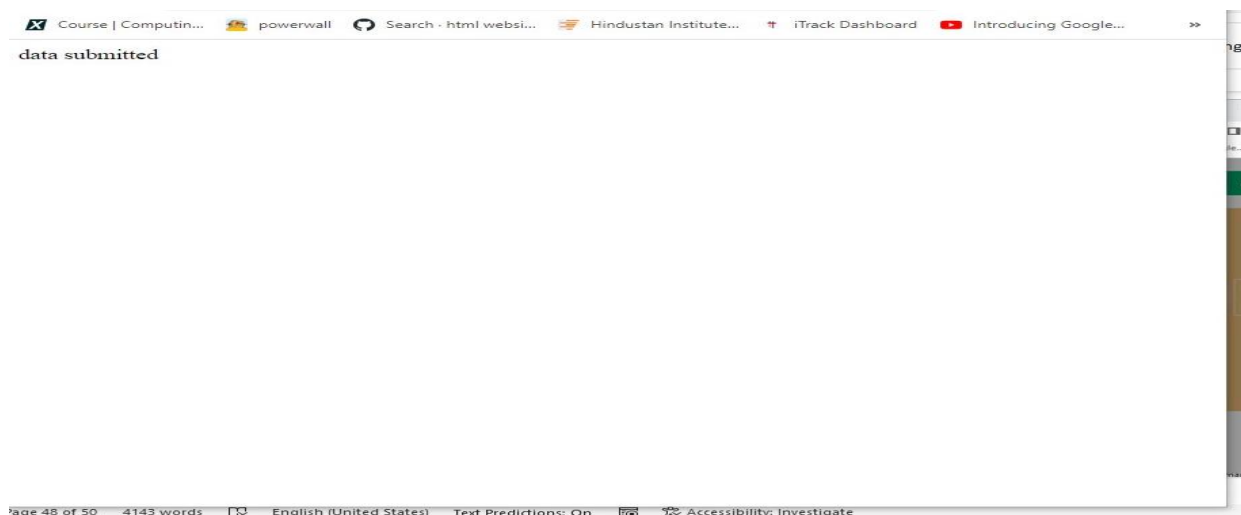driver.quit();} }

SCREEN SHOTS :

Fig : 1.1 Index

Fig : 1.4 Save the data from user

4.4.3 Done Automation Selenium of Amazon:

```java
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("sherinfiruthubaa@gmail.com");

driver.findElement(By.className("a-button-input")).click();

driver.findElement(By.id("ap_password")).sendKeys("amazon");

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

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

//Search bar

driver.findElement(By.id("twotabsearchtextbox")).sendKeys("heels");

driver.findElement(By.id("nav-search-submit-button")).click(); System.out.println("Done

the searchbar");
```

driver.findElement(By.linkText("heels for women+ https://www.amazon.in/Shoetopia-Fashionable-fashion-Sandal-Platform/dp/B0BM96ZFYP/ref=sr).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 :
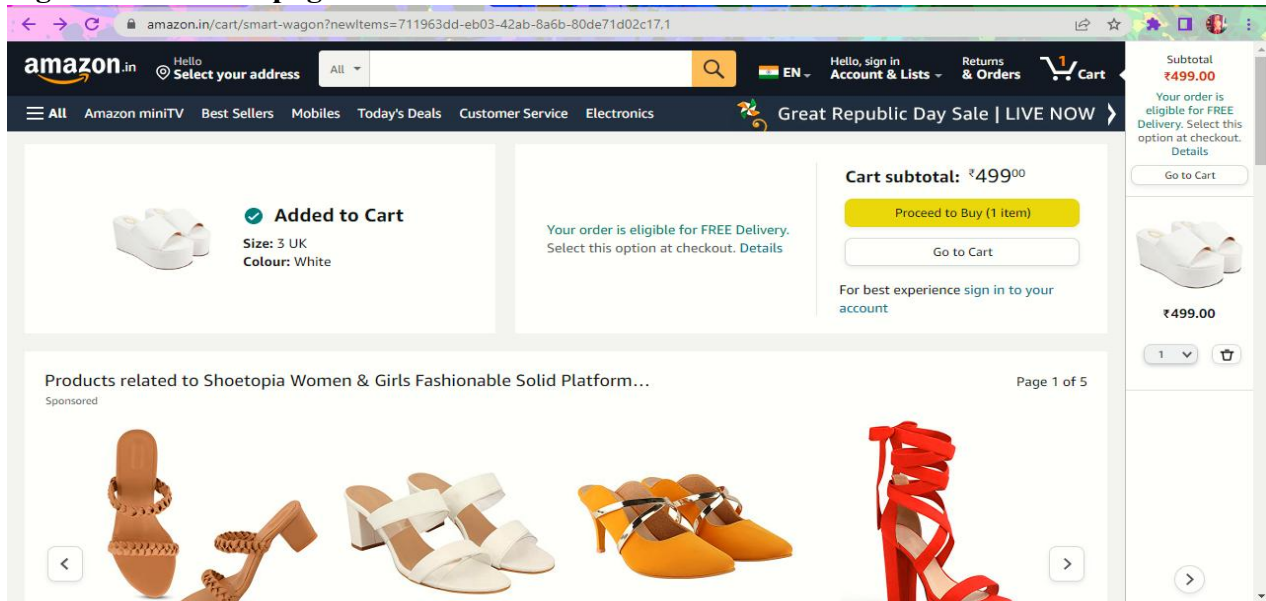## Fig : 1.1 Login Page
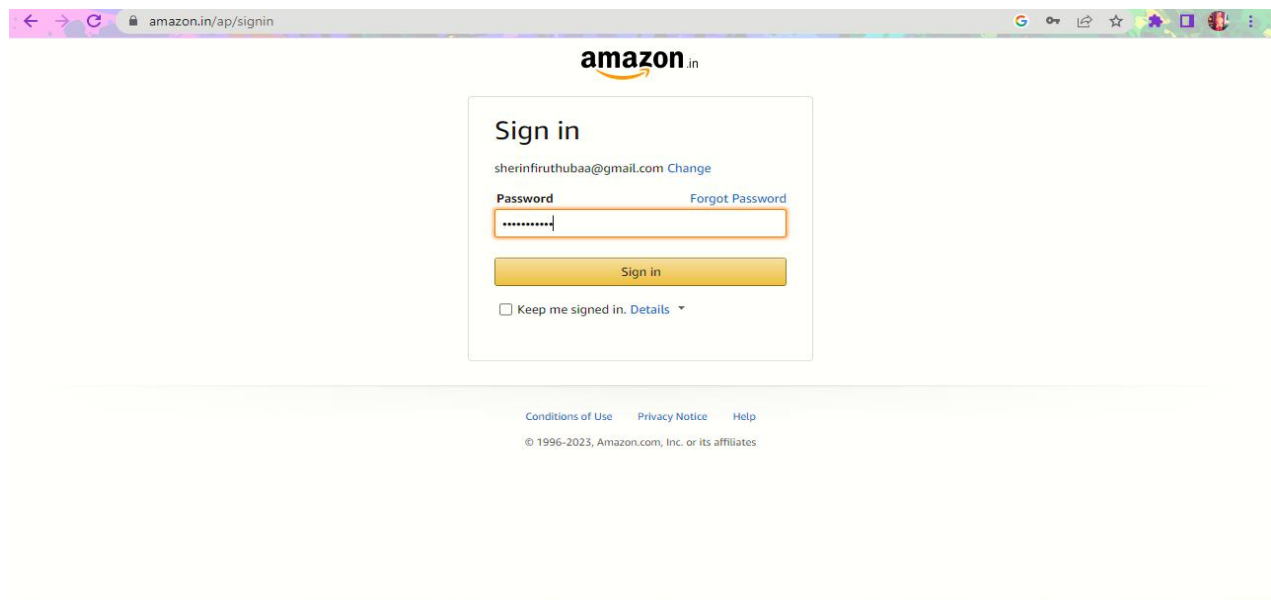
Fig : 1.2 Search bar
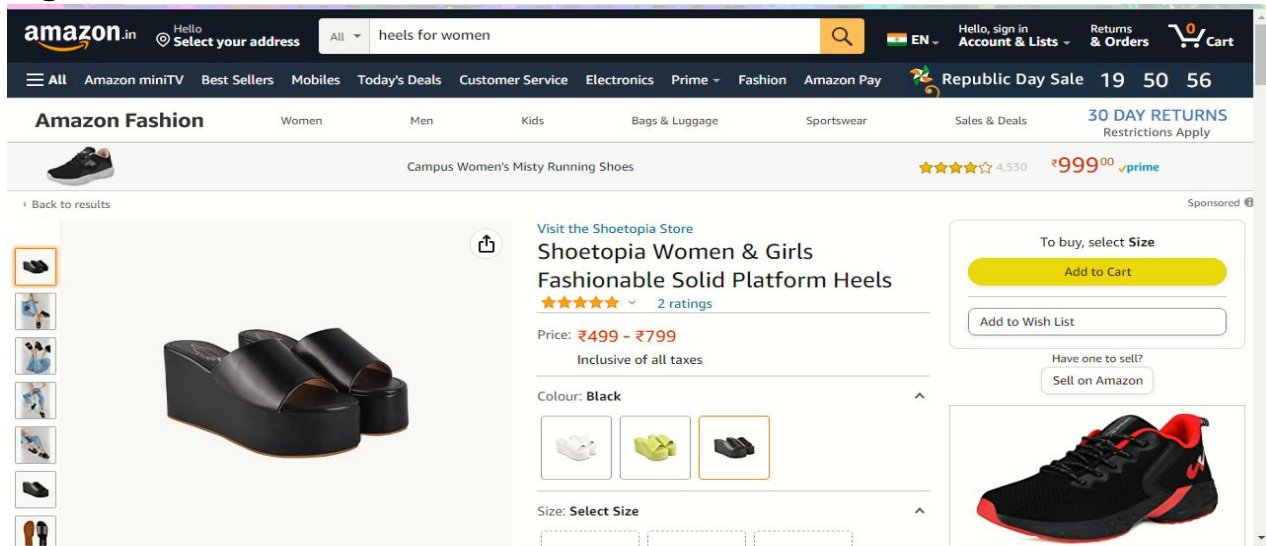
Fig : 1.4 Go to cart page

4.4.4 Done the Automation testing of Cucumber :

```java
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

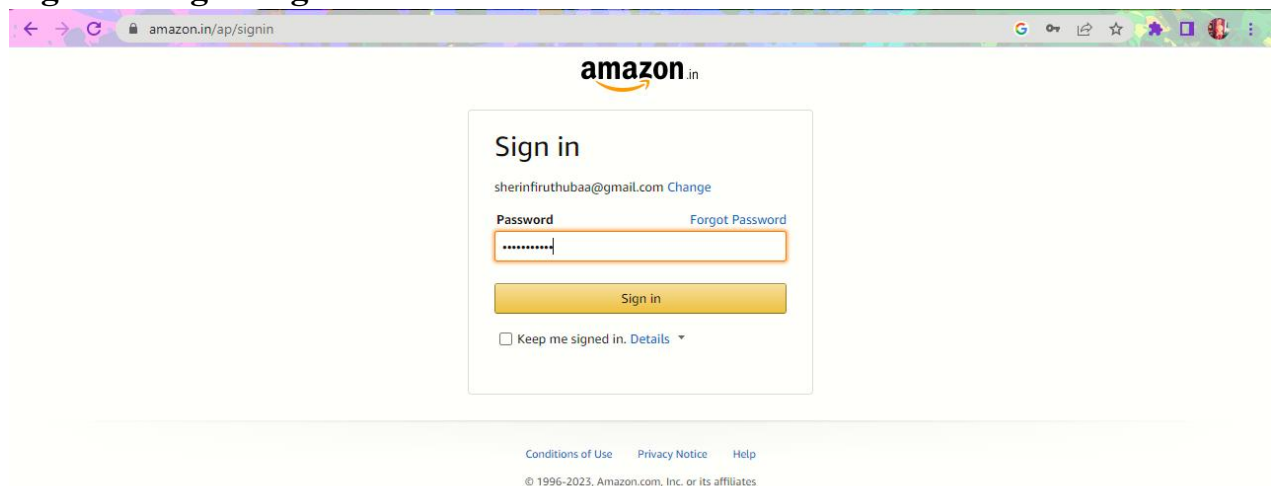Scenario: Check Amazon with selenium credentials

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

E commerce is convenient for both buyers and sellers as it eliminates the need for a physical store. It also allows for 24/7 shopping which is not possible with brick-and-mortar stores. There are many benefits to using e-commerce, such as being able to compare prices easily, being able to buy goods from anywhere in the world and having a wider range of products to choose from. It is also important to note that e-commerce is not just limited to shopping;

Developing a Project in SToRE HooK which is useful to our soceity in economic and satisfication of customer 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. This website satisfied every customer end to end process in day to day life.In conclusion for every front-end application we develop there should be a concrete database model to represent the application. In our case "Online shopping which is SToRE HooK Website" will represent real time anomalies.