E-Shopper Website

A PROJECT REPORT

Submitted by

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Submitted in partial fulfilment of the
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Under the Supervision of
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Associate Professor

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CERTIFICATE

Certified that **Abhishek Upadhyay (2000290140008), Laraib (2100290140082), Kushagra Tiwari (2100290140081)** have carried out the project work **"E-Shopper Website"** for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU**)** (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the students themselves and the contents of the project report do not form the basis for the award of any other degree to the candidates or to anybody else from this or any other University/Institution.

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This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

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ABSTRACT

E-Shopper is process of doing business through computer networks. A person sitting on his chair in front of a computer can access all the facilities of the Internet to buy or sell the products. Unlike traditional commerce that is carried out physically with effort of a person to go & get products, ecommerce has made it easier for human to reduce physical work and to save time. E-Commerce which was started in early 1990's has taken a great leap in the world of computers, but the fact that has hindered the growth of e-commerce is security. Security is the challenge facing ecommerce today & there is still a lot of advancement made in the field of security. The main advantage of e-commerce over traditional commerce is the user can browse online shops, compare prices and order merchandise sitting at home on their PC. For increasing the use of e-commerce in developing countries the B2B e- commerce is implemented for improving access to global markets for firms in developing countries. For a developing country advancement in the field of ecommerce is essential. The research strategy shows the importance of the e-commerce in developing countries for business applications. The main objective of the E-commerce Website is to manage the details of Products, Customer, Shipping, Payment, Category. It manages all the information about Products, Sales, Category, Products. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Products Customer, Sales, Shipping. It tracks all the details about the Shipping, Payment, Category.

ACKNOWLEDGEMENTS

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CHAPTER 1: INTRODUCTION

1.1 INTRODUCTION

Customers get many benefits via online shopping this helps e-commerce companies to build longlasting and profitable relationships with their customers. For making strong relationships with these users itis very important to focus on the customer as a whole and making sense of a flood of real time informationthat goes well beyond demographics or shopping behavior. There are two entities who have the access to thesystem. One is the admin and another will be registered user.

Admin can add product details, view all the order details and can also view the sales of the products. User need to register with basic registration details to generate a valid username and password. After the user logins, it can view all the products that are recommended on the homepage compiled by the system based on user's information. From the recommended products, the user can even further view its details and then if interested to buy, the system gives add to cart option for purchasing the product. The system even has an AI bot with the help of which the user can get answers to queries like features, warranty,price etc. details of the products. This AI Bot even converts text to speech. After selecting the product, usercan do payment for the particular product online. Users can view their order history of their purchased product.

1.2 AIM

The main aim of E-SHOPPER development is to sell products to users. The most successful websites are carefully optimized to achieve a high percentage of purchases. To achieve success ecommerce websites need to integrate all of the latest online closing & upsell techniques available which have been proven to increase chances that a visitor will purchase. There are many important elements that go into building a successful e- commerce website such as removing friction during the purchasing process, making the checkout smooth and easy, making the website fast and attractive, up selling users on related products, incentivizing buyers, reducing cart abandonment, nurturing past buyers to buy again, remarketing to past visitors who haven't yet purchased, using the proper payment options, having a mobile ready design and many more things which are needed to develop and e-commerce website.

1.3 EXISTING SYSTEM

This existing system of buying goods has several disadvantages. It requires lots of time to travel to the particular shop to buy the goods. It is having lots of manual work. Since everyone is leading busy life now a days, time means a lot to everyone. Also thereare expenses for travelling from house to shop. It is less user-friendly. In current systemuser must go to shop and order products. It is difficult to identify the required product. More over the shop from where we would like to buy something may not be open 24*7*365.

Hence we have to adjust our time with the shopkeeper's time or vendor's time.In current e- commerce system user have to go shop to view the description of the product. It is unable to generate different

kinds of report.

1.4 PROPOSED SYSTEM

The proposed system helps in building a website to buy, sell products or goods online using internet connection. Unlike traditional commerce that is carried out physically with effort of a person to go and get products, eCommerce has made it easier for human to reduce physical work and to save time. The basic concept of the application is to allow the customer to shop virtually using the Internet and allow customers to buy the items and articles of their desire from the store. E-commerce is fast gaining ground as an accepted and used business paradigm.

1.5 HARDWARE & SOFTWARE REQUIREMENTS SPECIFICATION

1.5.1 Hardware Requirements

Number	Description
1	PC with 250 GB or more Hard disk.
2	PC with 6 GB RAM.
3	PC with Processor icore 3i and above.

1.5.2 Software Requirements

Number	Description	Type
1	Operating System	Windows
2	Language	JavaScript , HTML,CSS,
3	Database	MySQL Server
4	IDE	VS Code
5	Browser	Chrome, Firefox, Edge

CHAPTER 2: FEASIBILITY

2.1 FEASIBILITY STUDY

A feasibility study is a high-level capsule version of the entire System analysis and Design Process. The study begins by classifying the problem definition. Feasibility is to determine if it's worth doing. Once an acceptance problem definition has been generated, the analyst develops a logical model of the system. A search for alternatives is analyzed carefully. There are 3 parts in the feasibility study.

1. Technical Feasibility

2. Economical Feasibility

3. Optional Feasibility

2.1 Economical Feasibility

For the economic feasibility, Economic analysis or cost/benefits analysis is most frequentlyused technique the effectiveness of a proposed system. it is a procedure to determine the benefits and saving those are expected from the proposes system and compare them with cost.If the benefits outweigh the costs, a decision is taken to design and implement the system. otherwise, further justification or alternative in proposed system will have to be made if it is tohave a chance of being approved this is ongoing effort that improves in accuracyat each phaseof a system life cycle.

2.2 Technical Feasibility

This included the study of function, performance and constraints that may affect the ability to achieve an acceptable system. For this feasibility study, we studied complete functionalitiesto be provided in the system, as described in the System Requirement Specification

(SRS), and checked if everything was possible using different type of front end and backend platform.

2.3 Operational Feasibility

No doubt the technically growing world needs more enhancement in technology, this application is very user friendly and all inputs to be taken all self-explanatory even to a layman. As far our study is concerned, the clients will be comfortable and happy as the system has cut down their loads and bring the young generation to the same virtual world they are growing drastically.

CHAPTER 3 : DESIGN & PLANNING

3.1 SOFTWARE DEVELOPMENT LIFE CYCLE MODEL PROTOTYPE MODEL

The prototype model requires that before carrying out the development of actual software, a working prototype of the system should be built. A prototype is a toy implementation of the system. A prototype usually turns out to be a very crude version of the actual system, possible exhibiting limited functional capabilities, low reliability, and inefficient performance as compared to actual software. In many instances, the client only has a general view of what is expected from the software product. In such a scenario where there is an absence of detailed information regarding the input to the system, the processing needs, and the output requirement, the prototyping model may be employed.
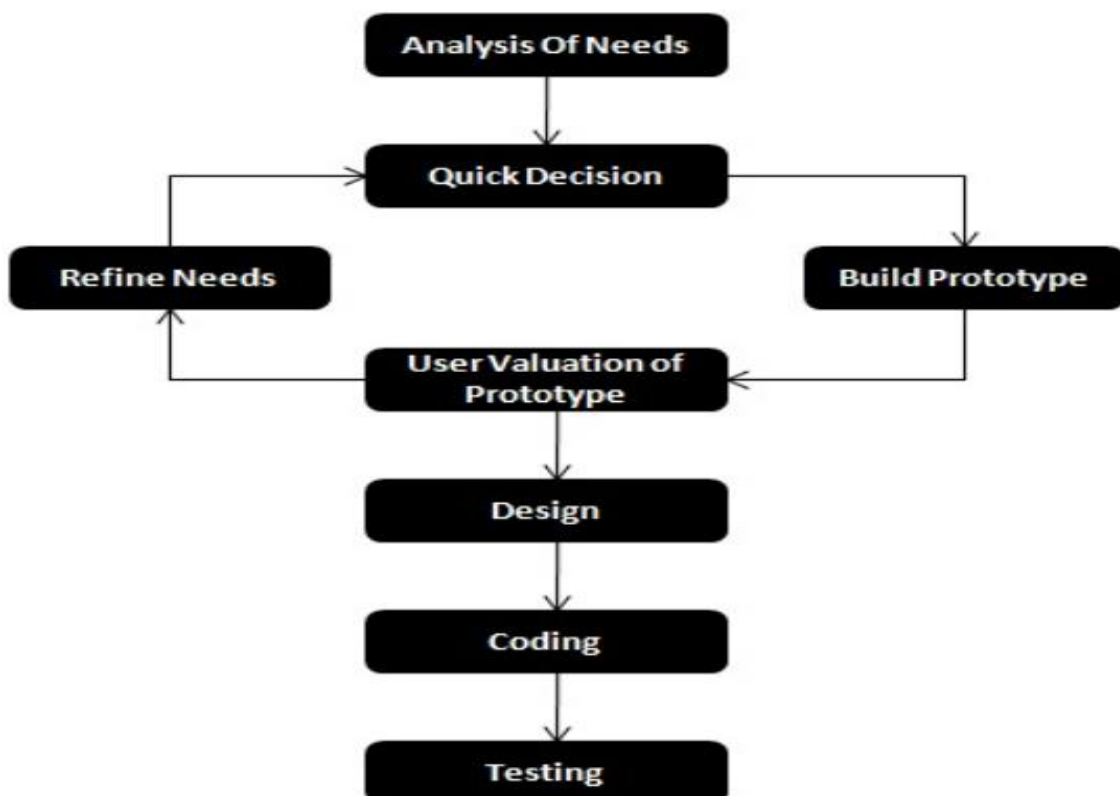
3.2 GENERAL OVERVIEW
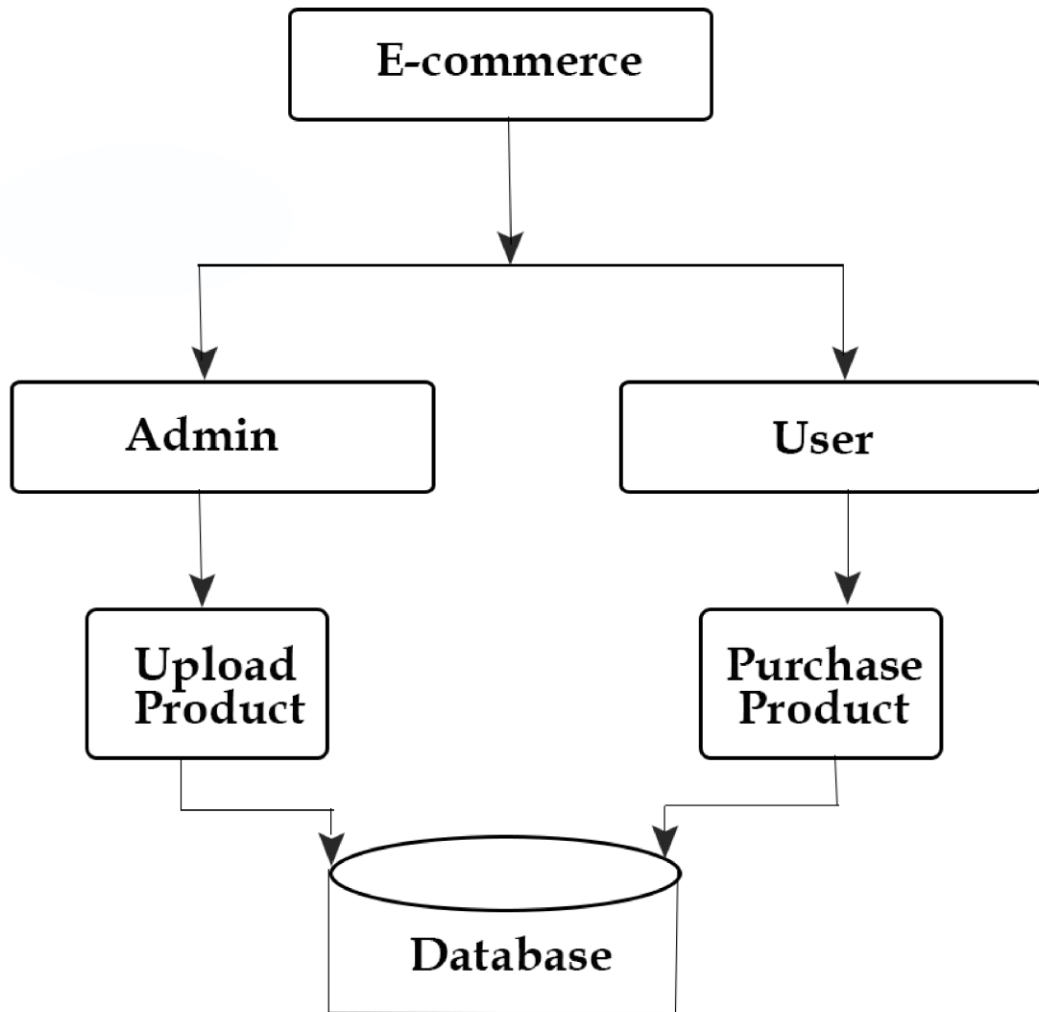
Figure 3.2.1 General View

3.3 E-R DIAGRAM

Entity is represented by the rectangle shape. The entity will be our database table of E-Shopper later. Attribute is represented by the oval shape. This will be the columns or fields of each table in the E-Shopper.

Relationship is represented by diamond shape. This will determine the relationships among entities. This is usually in a form of primary key to foreign key connection.

We will follow the 3 basic rules in creating the ER Diagram.

1. Identify all the entities.

2. Identify the relationship between entities and

3. Add meaningful attributes to our entities.

Step 1. Entities

- Customer
- Product
- Order
- Payment
- Billing
- Administrator

Step 2. After we have specified our entities, it is time now to connect or establish a relationshipamong the entities.

- The user have Order
- Order have some products
- Order has some payment

Step 3. User entity has following attributes

- Email
- Password
- FName

Product Entity has following attributes

- PID

- PName

- Price

- Image

Order Entity has following attributes
- PName
- Email
- OID
- Price
- Quantity

Payment Entity has following attributes
- PID
- Email
- Bank
- Card
- CCV
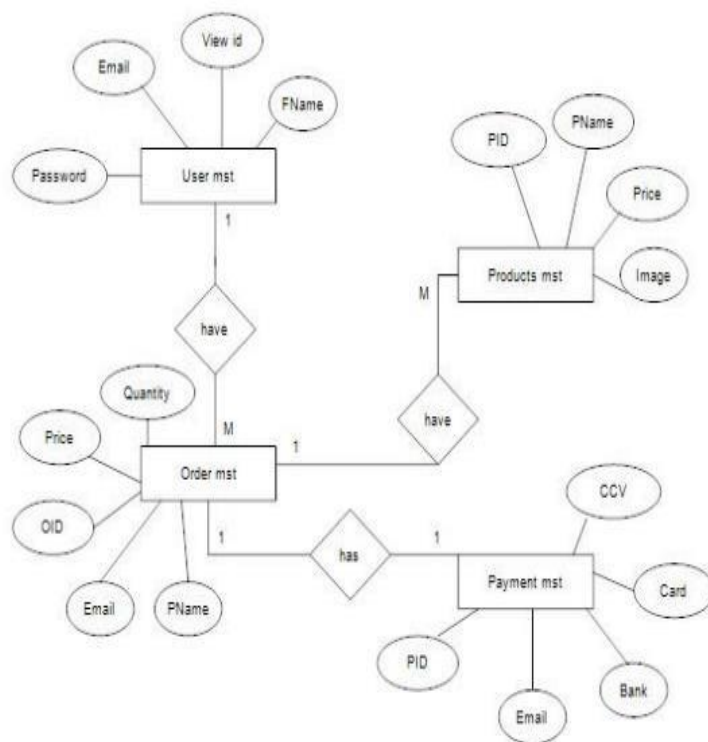
Figure:3.3.1:ER Diagram

3.4 USE CASE DIAGRAM

Use-case diagrams model the behavior of a system and help to capture the requirements of the system. Use-case diagrams describe the high-level functions and scope of a system. These diagrams also identify the interactions between the system and its actors.

A use case diagram is used to represent the dynamic behavior of a system. It encapsulates the system's functionality by incorporating use cases, actors, and their relationships. It models the tasks, services, and functions required by a system/subsystem of an application. It depicts the highlevel functionality of a system and also tells how the user handles a system.

Purposes of a use case diagram given below:

1. It gathers the system's needs.

2. It depicts the external view of the system.

3. It recognizes the internal as well as external factors that influence the system.

4. It represents the interaction between the actors.
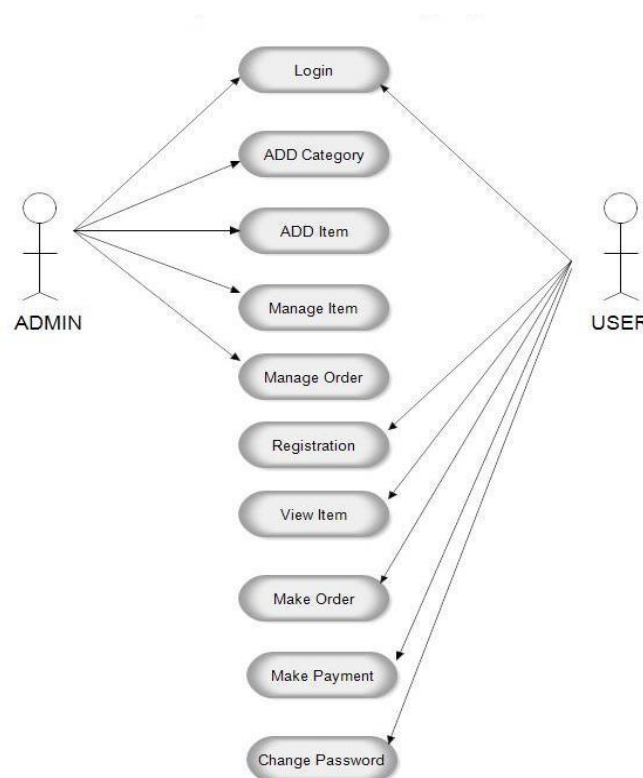
3.5 ACTIVITY DIAGRAM

An Activity Diagram is a behavioural diagram. It depicts the behaviour of a system. Its primary use is to depict the dynamic aspects of a system. The dynamic aspect of a system specifies how the system operates to attain its function.

It is basically a flowchart to represent the flow from one activity to another activity. Activity Diagrams are not exactly flowcharts as they have some additional capabilities including branching, parallel flow,etc.
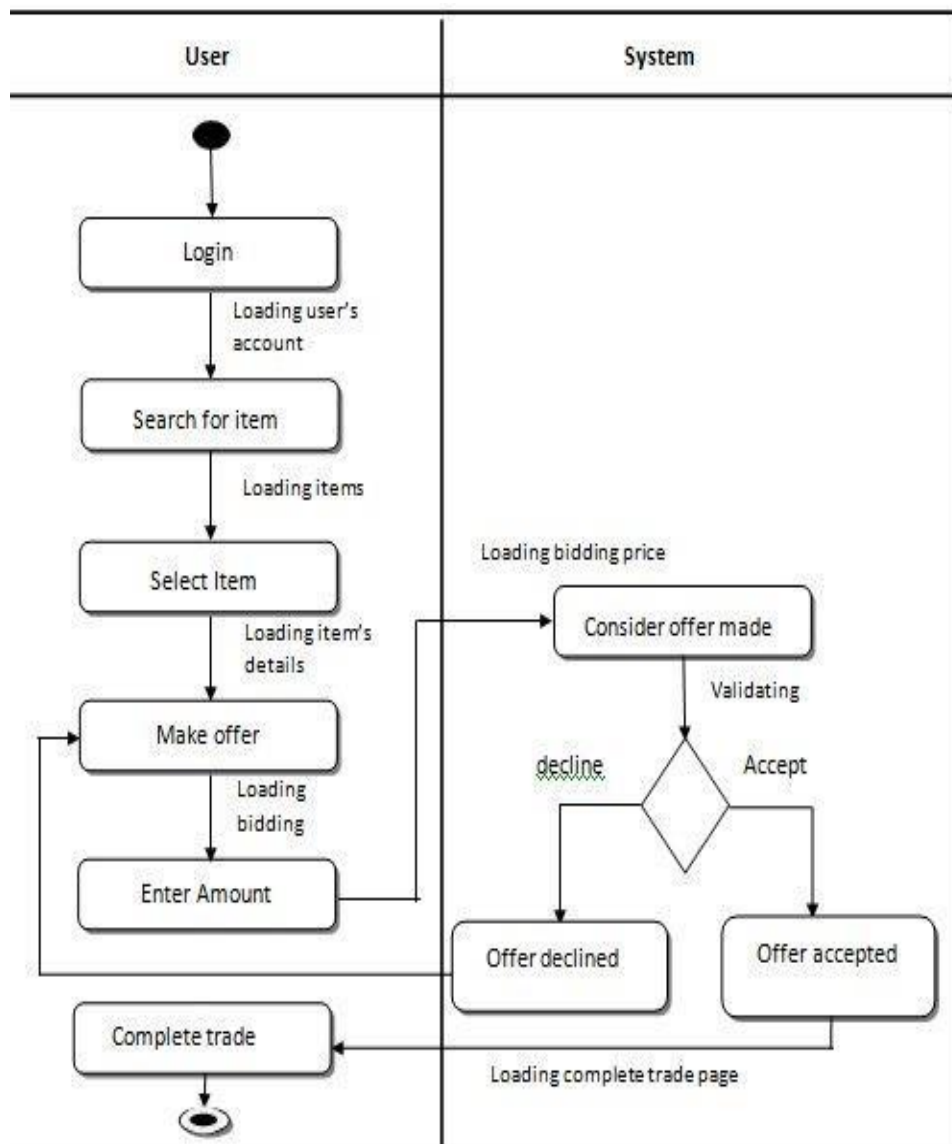
3.6 SEQUENCE DIAGRAM
3.6.1 LOGIN
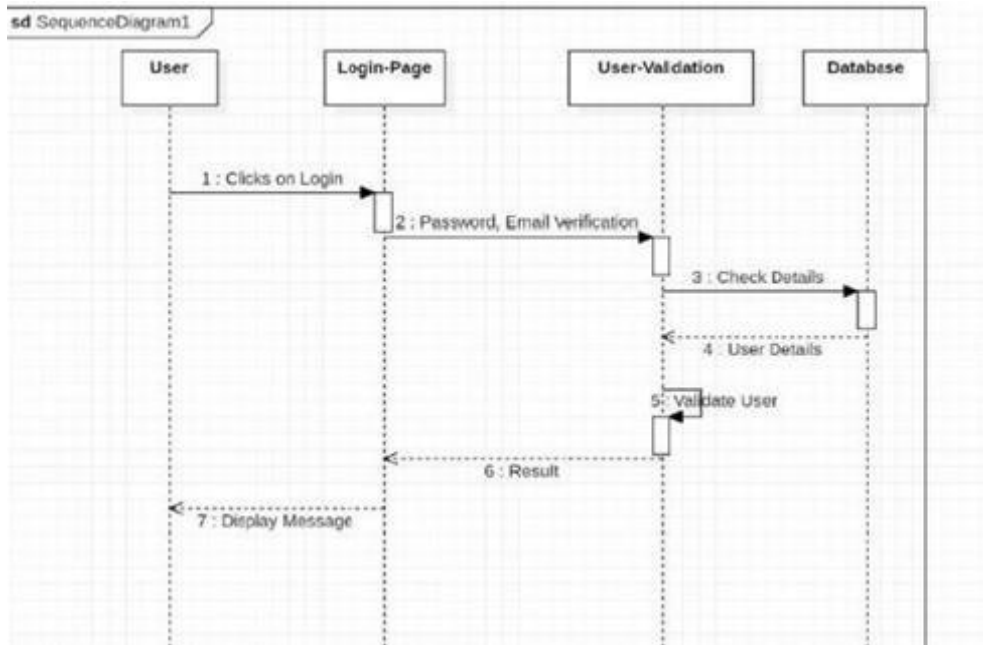
3.6.2 SEARCH
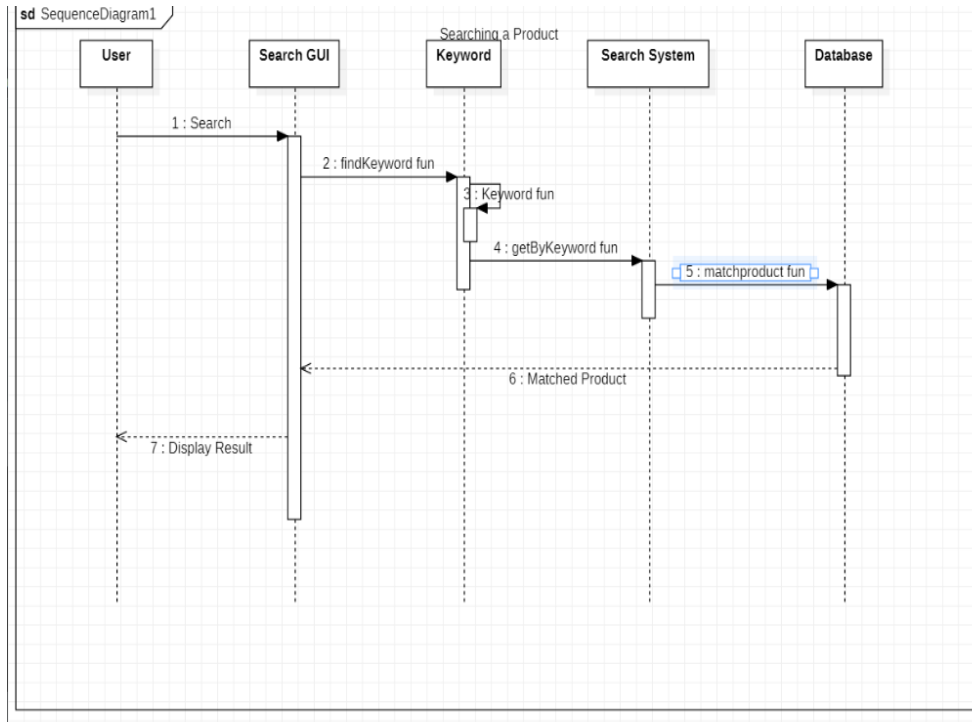
3.6.3 BUY PRODUCT

Buying Product
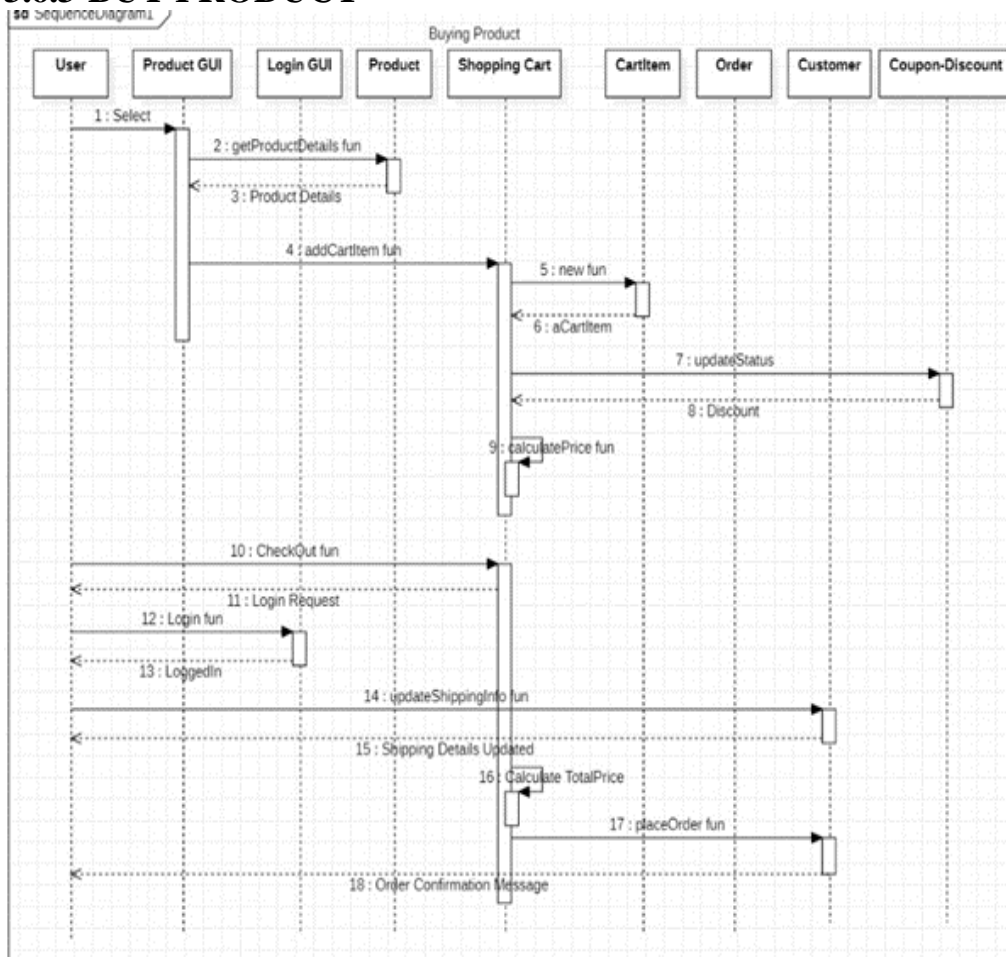
3.7 COLLABORATION DIAGRAM
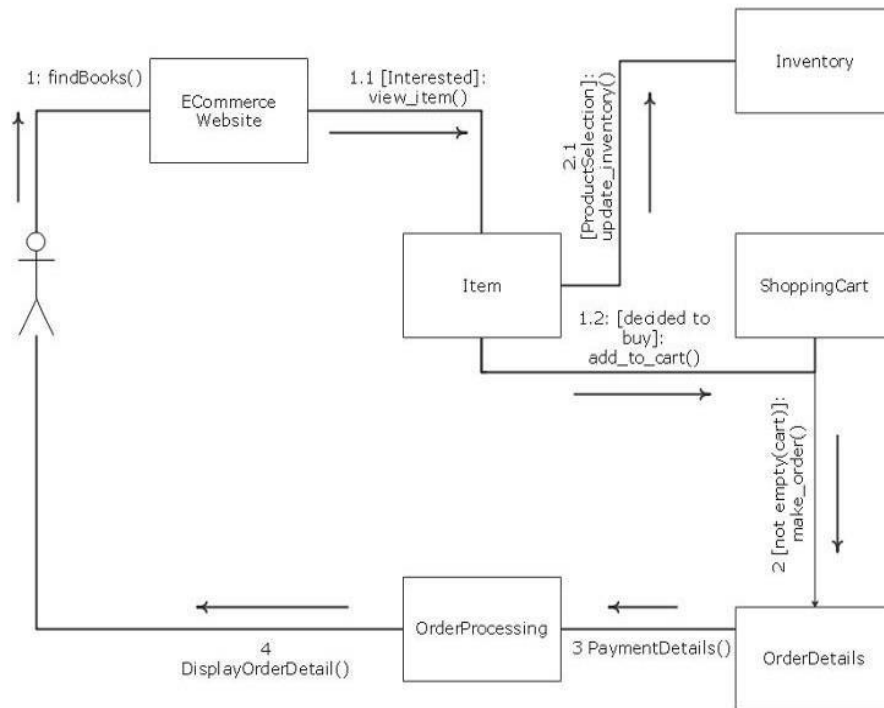
The collaboration diagram is used to show the relationship between the objects in a system. Both the sequence and the collaboration diagrams represent the same information but differently. Instead of showing the flow of messages, it depicts the architecture of the object residing in the system as it is based on object-oriented programming. An object consists of several features. Multiple objects present in the system are connected to each other. The collaboration diagram, which is also known as a communication diagram, is used to portray the object's architecture in the system.

3.8 CLASS DIAGRAM

class Online Shopping

Web User
login_id: String {id}
password: String
state: UserState

Customer
id: String {id}
address: Address
phone: Phone
email: String

«enumeration»
UserState
New
Active
Blocked
Banned

Account
id: String {id}
billing_address: Address
isclosed: Boolean
open: Date
closed: Date

Payment
id: String {id}
paid: Date
total: Real
details: String

Shopping Cart
created: Date

* {ordered, unique}

LineItem
quantity: Integer
price: Price

* {ordered, unique}
line_item

* {ordered, unique}
line_item

Order
number: String {id}
ordered: Date
shipped: Date
ship_to: Address
status: OrderStatus
total: Real

* {ordered, unique}

Product
id: String {id}
name: string
supplier: Supplier

«enumeration»
OrderStatus
New
Hold
Shipped
Delivered
Closed

3.9 STATE CHART DIAGRAM

3.10 COMPONENT DIAGRAM

3.11 DEPLOYMENT DIAGRAM

Open Website

Receive Goods

Login

Track your order

Search Item and Accessories

Payment

Add to cart
&
Place order
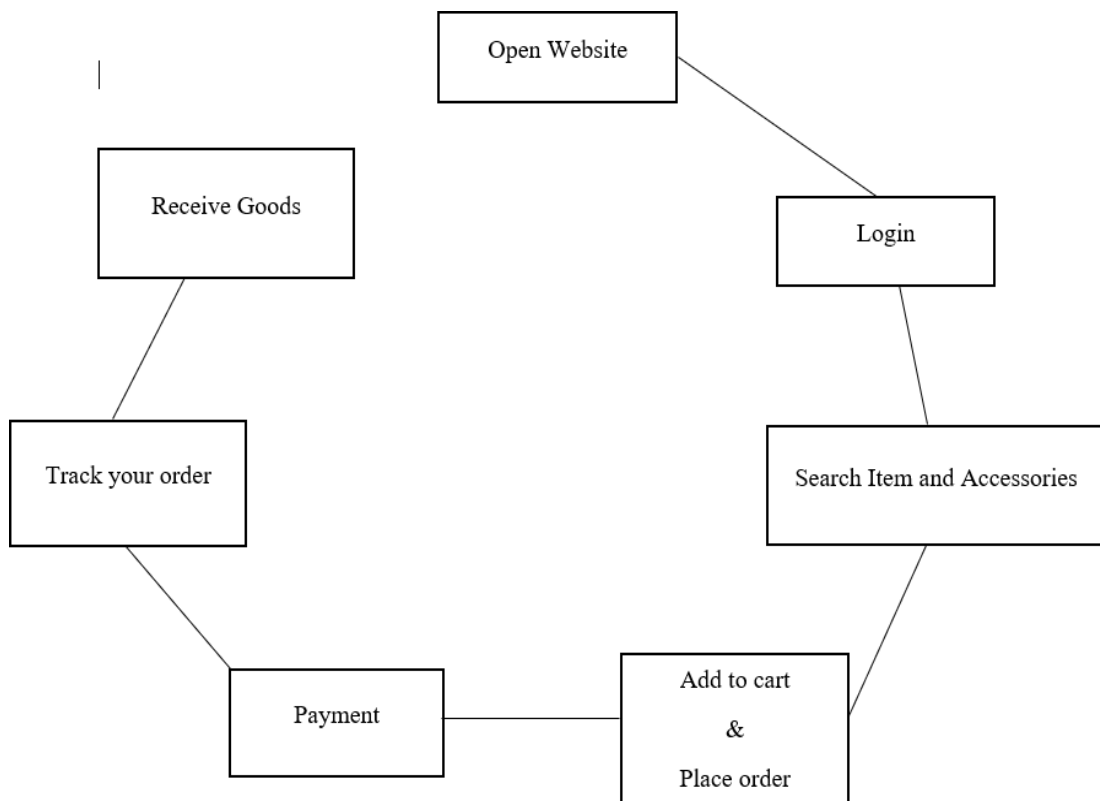
Deployment diagrams are used to visualize the topology of the physical components of a system, where the software components are deployed.

Deployment diagrams are used to describe the static deployment view of a system. Deploymentdiagrams consist of nodes and their relationships.

The term Deployment itself describes the purpose of the diagram. Deployment diagrams are used for describing the hardware components, where software components are deployed. Component diagrams and deployment diagrams are closely related.

3.12 DFD

3.12.1 Zero-level DFD Diagram
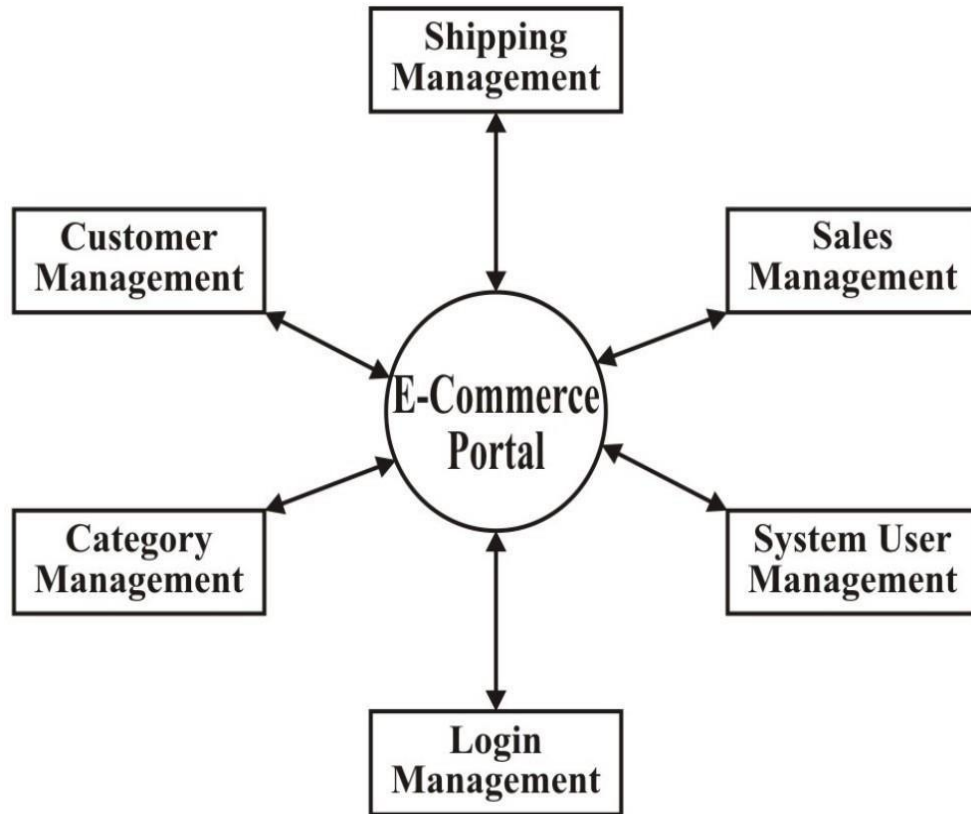
3.12.2 First-Level DFD Diagram
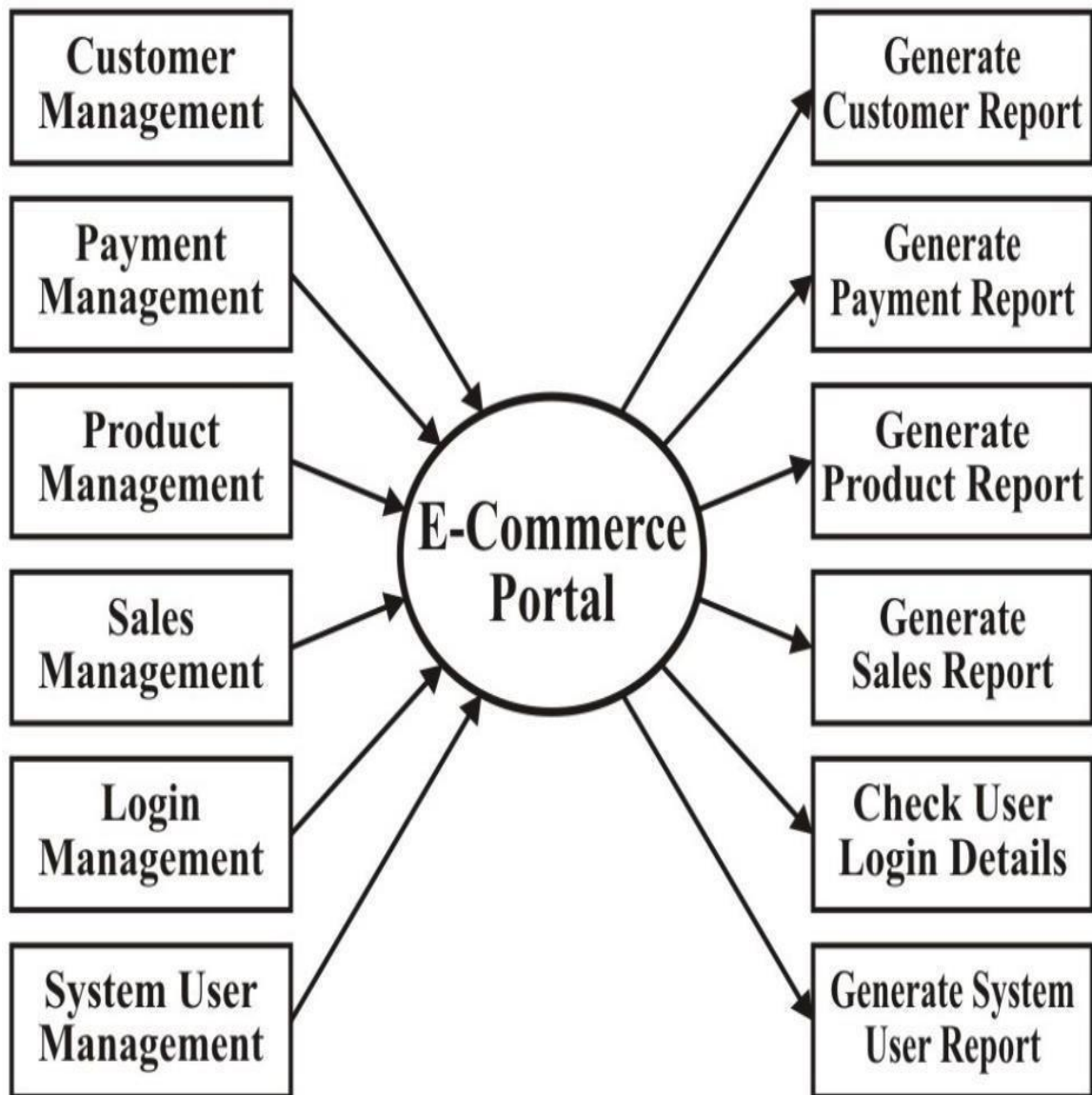
3.12.3 Second-Level DFD Diagram
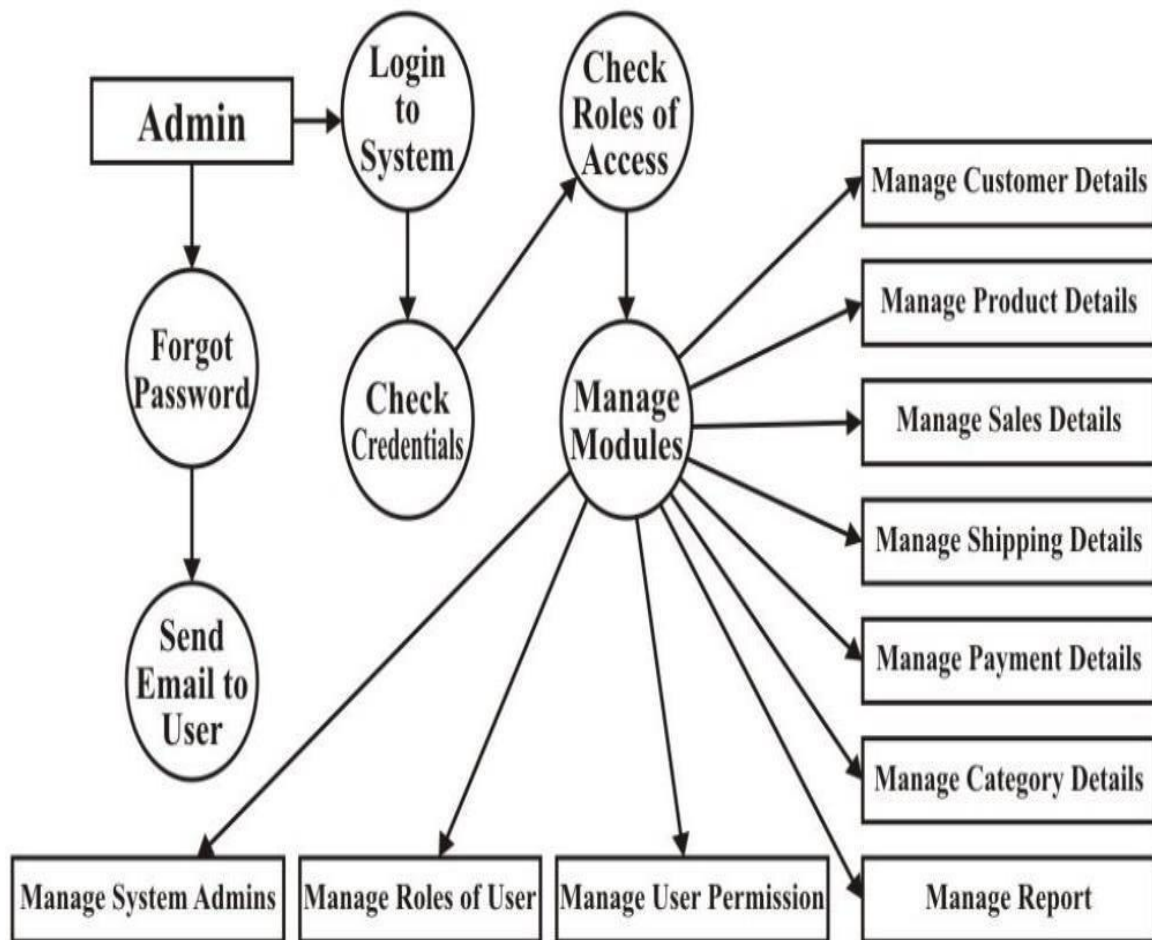
CHAPTER 4: FORM DESIGN

4.1 FRONT PAGE DESIGN
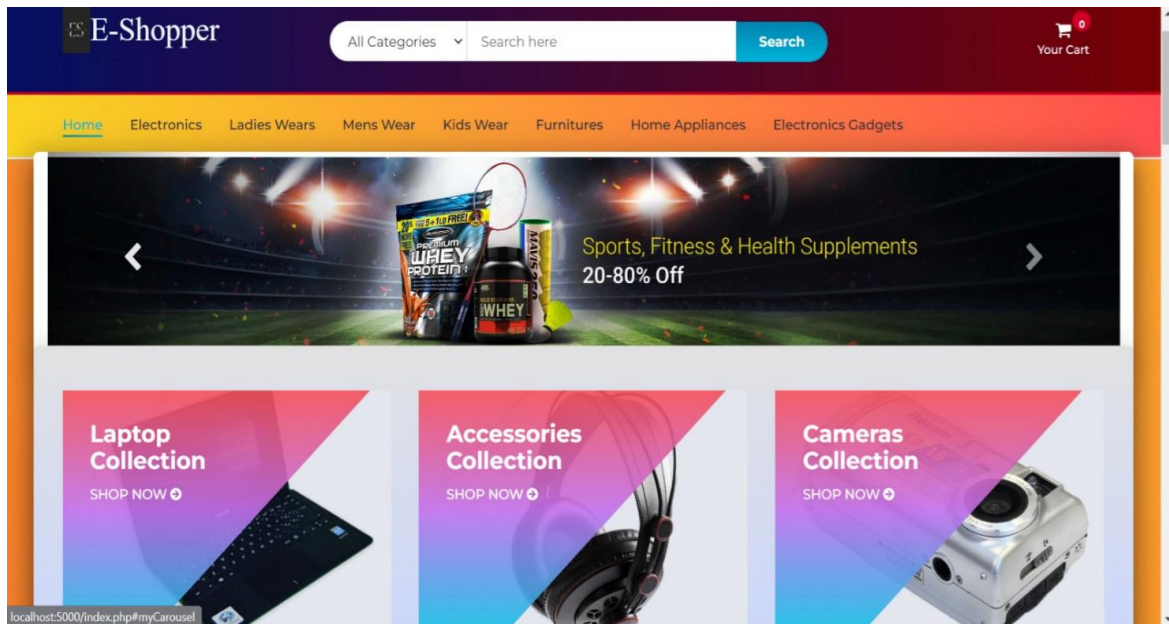
4.2 PRODUCT DESIGN
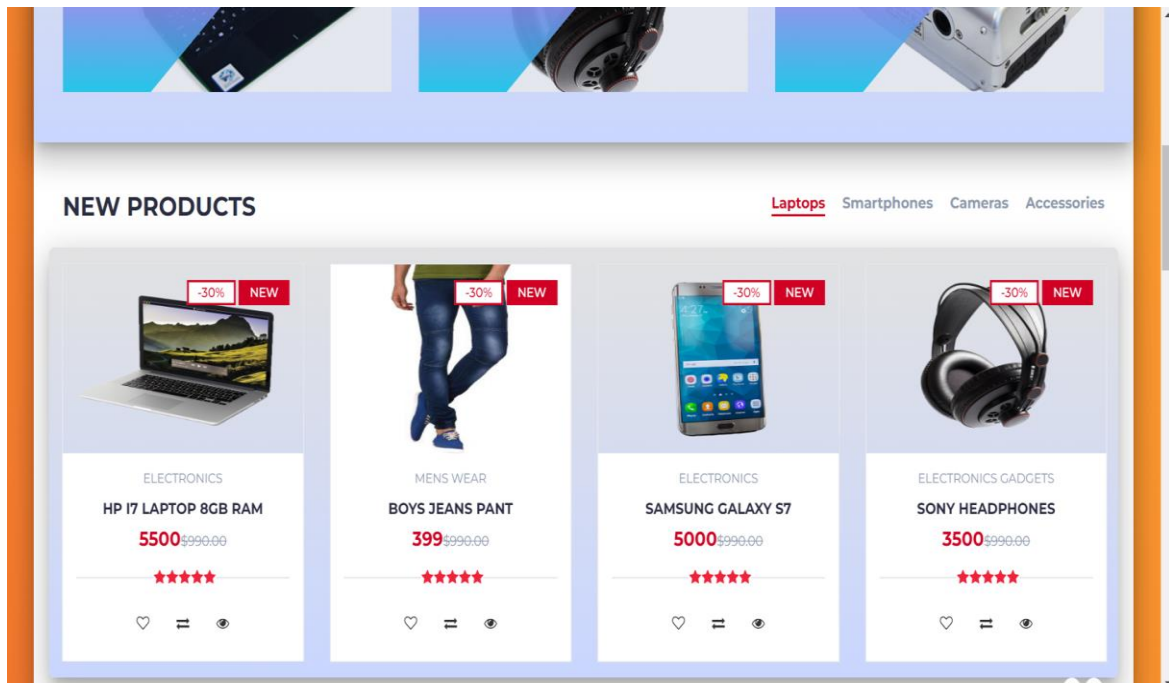
CHAPTER 5: CODING

Index.php

```php
<?php

include "header.php";

include "body.php";
include "newslettter.php";
include "footer.php";
?>
```

homeaction.php

```php
<?php
session_start();
$ip_add = getenv("REMOTE_ADDR");
include "db.php";

if(isset($_POST["categoryhome"])){
    $category_query = "SELECT * FROM categories WHERE cat_id!=1";

    $run_query = mysqli_query($con,$category_query) or die(mysqli_error($con));
    echo "


        <!-- responsive-nav -->
        <div id='responsive-nav'>
          <!-- NAV -->
          <ul class='main-nav nav navbar-nav'>
          <li class='active'><a href='index.php'>Home</a></li>
          <li><a href='store.php'>Electronics</a></li>
    ";
    if(mysqli_num_rows($run_query) > 0){
      while($row = mysqli_fetch_array($run_query)){
        $cid = $row["cat_id"];
        $cat_name = $row["cat_title"];

        $sql = "SELECT COUNT(*) AS count_items FROM products,categories WHERE
```

```php
product_cat=cat_id";
        $query = mysqli_query($con,$sql);
        $row = mysqli_fetch_array($query);
        $count=$row["count_items"];


        echo "


                    <li class='categoryhome' cid='$cid'><a
href='store.php'>$cat_name</a></li>

        ";
    }

    echo "</ul>
            <!-- /NAV -->
        </div>
        <!-- /responsive-nav -->

        ";
    }
}

if(isset($_POST["page"])){
    $sql = "SELECT * FROM products";
    $run_query = mysqli_query($con,$sql);
    $count = mysqli_num_rows($run_query);
    $pageno = ceil($count/2);
    for($i=1;$i<=$pageno;$i++){
        echo "
            <li><a href='#product-row' page='$i' id='page'>$i</a></li>


        ";
    }
}
if(isset($_POST["getProducthome"])){
    $limit = 3;
    if(isset($_POST["setPage"])){
        $pageno = $_POST["pageNumber"];
        $start = ($pageno * $limit) - $limit;
    }else{
        $start = 0;
    }
```

```php
    $product_query = "SELECT * FROM products,categories WHERE product_cat=cat_id
LIMIT $start,$limit";
    $run_query = mysqli_query($con,$product_query);
    if(mysqli_num_rows($run_query) > 0){
        while($row = mysqli_fetch_array($run_query)){
            $pro_id    = $row['product_id'];
            $pro_cat   = $row['product_cat'];
            $pro_brand = $row['product_brand'];
            $pro_title = $row['product_title'];
            $pro_price = $row['product_price'];
            $pro_image = $row['product_image'];

            $cat_name = $row["cat_title"];
            echo "

                <div class='product-widget'>
                    <a href='product.php?p=$pro_id'>
                        <div class='product-img'>
                            <img src='product_images/$pro_image' alt=''>
                        </div>
                        <div class='product-body'>
                            <p class='product-category'>$cat_name</p>
                            <h3 class='product-name'><a
href='product.php?p=$pro_id'>$pro_title</a></h3>
                            <h4 class='product-price'>$pro_price<del class='product-old-
price'>$990.00</del></h4>
                        </div></a>
                    </div>

        ";
        }
    }
}

if(isset($_POST["gethomeProduct"])){
    $limit = 9;
    if(isset($_POST["setPage"])){
        $pageno = $_POST["pageNumber"];
        $start = ($pageno * $limit) - $limit;
    }else{
        $start = 0;
    }

    $product_query = "SELECT * FROM products,categories WHERE product_cat=cat_id
AND product_id BETWEEN 71 AND 74";
    $run_query = mysqli_query($con,$product_query);
```

```php
    if(mysqli_num_rows($run_query) > 0){

    while($row = mysqli_fetch_array($run_query)){
        $pro_id   = $row['product_id'];
        $pro_cat  = $row['product_cat'];
        $pro_brand = $row['product_brand'];
        $pro_title = $row['product_title'];
        $pro_price = $row['product_price'];
        $pro_image = $row['product_image'];

        $cat_name = $row["cat_title"];

        echo "


                    <div class='col-md-3 col-xs-6'>
                    <a href='product.php?p=$pro_id'><div class='product'>
                       <div class='product-img'>
                          <img src='product_images/$pro_image' style='max-height: 170px;'
alt=''>

                          <div class='product-label'>
                             <span class='sale'>-30%</span>
                             <span class='new'>NEW</span>
                          </div>
                       </div></a>
                       <div class='product-body'>
                          <p class='product-category'>$cat_name</p>
                          <h3 class='product-name header-cart-item-name'><a
href='product.php?p=$pro_id'>$pro_title</a></h3>
                          <h4 class='product-price header-cart-item-info'>$pro_price<del
class='product-old-price'>$990.00</del></h4>
                          <div class='product-rating'>
                             <i class='fa fa-star'></i>
                             <i class='fa fa-star'></i>
                             <i class='fa fa-star'></i>
                             <i class='fa fa-star'></i>
                             <i class='fa fa-star'></i>
                          </div>
                          <div class='product-btns'>
                             <button class='add-to-wishlist'><i class='fa fa-heart-o'></i><span
class='tooltipp'>add to wishlist</span></button>
                             <button class='add-to-compare'><i class='fa fa-
exchange'></i><span class='tooltipp'>add to compare</span></button>
                             <button class='quick-view'><i class='fa fa-eye'></i><span
class='tooltipp'>quick view</span></button>
                          </div>
```

```php
                    </div>
                    <div class='add-to-cart'>
                        <button pid='$pro_id' id='product' class='add-to-cart-btn block2-
btn-towishlist' href='#'><i class='fa fa-shopping-cart'></i> add to cart</button>
                    </div>
                </div>
            </div>


        ";
    } :
}
    }

if(isset($_POST["get_seleted_Category"]) || isset($_POST["search"])){
    if(isset($_POST["get_seleted_Category"])){
        $id = $_POST["cat_id"];
        $sql = "SELECT * FROM products,categories WHERE product_cat = '$id' AND
product_cat=cat_id";
    }else {
        $keyword = $_POST["keyword"];
        $sql = "SELECT * FROM products,categories WHERE product_cat=cat_id AND
product_keywords LIKE '%$keyword%'";
    }

    $run_query = mysqli_query($con,$sql);
    while($row=mysqli_fetch_array($run_query)){
        $pro_id    = $row['product_id'];
        $pro_cat   = $row['product_cat'];
        $pro_brand = $row['product_brand'];
        $pro_title = $row['product_title'];
        $pro_price = $row['product_price'];
        $pro_image = $row['product_image'];
        $cat_name  = $row["cat_title"];
        echo "


            <div class='col-md-4 col-xs-6'>
                <a href='product.php?p=$pro_id'><div class='product'>
                    <div class='product-img'>
                        <img  src='product_images/$pro_image' style='max-height: 170px;'
alt=''>
                        <div class='product-label'>
                            <span class='sale'>-30%</span>
                            <span class='new'>NEW</span>
                        </div>
```

```
                    </div></a>
                    <div class='product-body'>
                        <p class='product-category'>$cat_name</p>
                        <h3 class='product-name header-cart-item-name'><a
href='product.php?p=$pro_id'>$pro_title</a></h3>
                        <h4 class='product-price header-cart-item-info'>$pro_price<del
class='product-old-price'>$990.00</del></h4>
                        <div class='product-rating'>
                            <i class='fa fa-star'></i>
                            <i class='fa fa-star'></i>
                            <i class='fa fa-star'></i>
                            <i class='fa fa-star'></i>
                            <i class='fa fa-star'></i>
                        </div>
                        <div class='product-btns'>
                            <button class='add-to-wishlist' tabindex='0'><i class='fa fa-heart-
o'></i><span class='tooltipp'>add to wishlist</span></button>
                            <button class='add-to-compare'><i class='fa fa-
exchange'></i><span class='tooltipp'>add to compare</span></button>
                            <button class='quick-view' ><i class='fa fa-eye'></i><span
class='tooltipp'>quick view</span></button>
                        </div>
                    </div>
                    <div class='add-to-cart'>
                        <button pid='$pro_id' id='product' href='#' tabindex='0' class='add-
to-cart-btn'><i class='fa fa-shopping-cart'></i> add to cart</button>
                    </div>
                </div>
            </div>
        ";
    }
  }
```

header.php

```php
<?php
session_start();

?>

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
```

```html
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
 <!-- The above 3 meta tags *must* come first in the head; any other head content
must come *after* these tags -->

<title>Online Shopping</title>

<!-- Google font -->
<link href="https://fonts.googleapis.com/css?family=Montserrat:400,500,700"
rel="stylesheet">

<!-- Bootstrap -->
<link type="text/css" rel="stylesheet" href="css/bootstrap.min.css"/>

<!-- Slick -->
<link type="text/css" rel="stylesheet" href="css/slick.css"/>
<link type="text/css" rel="stylesheet" href="css/slick-theme.css"/>

<!-- nouislider -->
<link type="text/css" rel="stylesheet" href="css/nouislider.min.css"/>

<!-- Font Awesome Icon -->
<link rel="stylesheet" href="css/font-awesome.min.css">

<!-- Custom stlylesheet -->
<link type="text/css" rel="stylesheet" href="css/style.css"/>
<link type="text/css" rel="stylesheet" href="css/accountbtn.css"/>




<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media
queries -->
<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
<!--[if lt IE 9]>
  <script src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>
  <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>
<![endif]-->
<style>
#navigation {
  background: #FF4E50;  /* fallback for old browsers */
    background: -webkit-linear-gradient(to right, #F9D423, #FF4E50);  /* Chrome 10-
25, Safari 5.1-6 */
    background: linear-gradient(to right, #F9D423, #FF4E50); /* W3C, IE 10+/ Edge,
Firefox 16+, Chrome 26+, Opera 12+, Safari 7+ */
```

```css
}
#header {

    background: #780206;  /* fallback for old browsers */
    background: -webkit-linear-gradient(to right, #061161, #780206);  /* Chrome 10-
25, Safari 5.1-6 */
    background: linear-gradient(to right, #061161, #780206); /* W3C, IE 10+/ Edge,
Firefox 16+, Chrome 26+, Opera 12+, Safari 7+ */


}
#top-header {


    background: #870000;  /* fallback for old browsers */
    background: -webkit-linear-gradient(to right, #190A05, #870000);  /* Chrome 10-
25, Safari 5.1-6 */
    background: linear-gradient(to right, #190A05, #870000); /* W3C, IE 10+/ Edge,
Firefox 16+, Chrome 26+, Opera 12+, Safari 7+ */

}
#footer {
    background: #7474BF;  /* fallback for old browsers */
    background: -webkit-linear-gradient(to right, #348AC7, #7474BF);  /* Chrome 10-
25, Safari 5.1-6 */
    background: linear-gradient(to right, #348AC7, #7474BF); /* W3C, IE 10+/ Edge,
Firefox 16+, Chrome 26+, Opera 12+, Safari 7+ */

     color: #1E1F29;
    }
#bottom-footer {
    background: #7474BF;  /* fallback for old browsers */
    background: -webkit-linear-gradient(to right, #348AC7, #7474BF);  /* Chrome 10-
25, Safari 5.1-6 */
    background: linear-gradient(to right, #348AC7, #7474BF); /* W3C, IE 10+/ Edge,
Firefox 16+, Chrome 26+, Opera 12+, Safari 7+ */


}
.footer-links li a {
     color: #1E1F29;
}
.mainn-raised {
```

```css
        margin: -7px 0px 0px;
        border-radius: 6px;
        box-shadow: 0 16px 24px 2px rgba(0, 0, 0, 0.14), 0 6px 30px 5px rgba(0, 0, 0, 0.12),
0 8px 10px -5px rgba(0, 0, 0, 0.2);

    }
    .es-logo {
        width: 30px;
        display: inline;
    }

    .glyphicon{
display: inline-block;
font: normal normal normal 14px/1 FontAwesome;
font-size: inherit;
text-rendering: auto;
-webkit-font-smoothing: antialiased;
-moz-osx-font-smoothing: grayscale;
}
.glyphicon-chevron-left:before{
    content:"\f053"
}
.glyphicon-chevron-right:before{
    content:"\f054"
}


    .logo {
    display: flex;
    }

    </style>

</head>
<body>
    <!-- HEADER -->
    <header>
        <!-- TOP HEADER -->
        <div id="top-header">
            <div class="container">

                <ul class="header-links pull-right">
                    <li><a href="#"><i class="fa fa-inr"></i> INR</a></li>
                    <li><?php
                        include "db.php";
                        if(isset($_SESSION["uid"])){
```

```php
                $sql = "SELECT first_name FROM user_info WHERE
user_id='$_SESSION[uid]'";
                $query = mysqli_query($con,$sql);
                $row=mysqli_fetch_array($query);

                echo '
                <div class="dropdownn">
                    <a href="#" class="dropdownn" data-toggle="modal" data-
target="#myModal" ><i class="fa fa-user-o"></i> HI '.$row["first_name"].'</a>
                    <div class="dropdownn-content">
                        <a href="" data-toggle="modal" data-target="#profile"><i class="fa
fa-user-circle" aria-hidden="true" ></i>My Profile</a>
                        <a href="logout.php"  ><i class="fa fa-sign-in" aria-
hidden="true"></i>Log out</a>


                    </div>
                    </div>';

                }else{
                    echo '
                    <div class="dropdownn">
                        <a href="#" class="dropdownn" data-toggle="modal" data-
target="#myModal" ><i class="fa fa-user-o"></i> My Account</a>
                        <div class="dropdownn-content">
                            <a href="" data-toggle="modal" data-target="#Modal_login"><i
class="fa fa-sign-in" aria-hidden="true" ></i>Login</a>
                            <a href="" data-toggle="modal" data-target="#Modal_register"><i
class="fa fa-user-plus" aria-hidden="true"></i>Register</a>


                        </div>
                        </div>';

                }
                        ?>


                    </li>
            </ul>

        </div>
    </div>
    <!-- /TOP HEADER -->



    <!-- MAIN HEADER -->
    <div id="header">
```

```html
<!-- container -->
<div class="container">
  <!-- row -->
  <div class="row">
    <!-- LOGO -->
    <div class="col-md-3">
      <div class="header-logo">
        <a href="#" class="logo">
        <img src="img/es.png" class="es-logo">
        <span style="font-style:normal; font-size: 33px;color: aliceblue;font-family: serif">

              E-Shopper
        </span>
        </a>
      </div>
    </div>
    <!-- /LOGO -->

    <!-- SEARCH BAR -->
    <div class="col-md-6">
      <div class="header-search">
        <form>
          <select class="input-select">
            <option value="0">All Categories</option>
            <option value="1">Men</option>
            <option value="1">Women </option>
          </select>
          <input class="input" id="search" type="text" placeholder="Search here">
          <button type="submit" id="search_btn" class="search-btn">Search</button>
        </form>
      </div>
    </div>
    <!-- /SEARCH BAR -->

    <!-- ACCOUNT -->
    <div class="col-md-3 clearfix">
      <div class="header-ctn">


        <!-- Cart -->
        <div class="dropdown">
          <a class="dropdown-toggle" data-toggle="dropdown" aria-expanded="true">
            <i class="fa fa-shopping-cart"></i>
```

```html
                    <span>Your Cart</span>
                    <div class="badge qty">0</div>
                </a>
                <div class="cart-dropdown"  >
                    <div class="cart-list" id="cart_product">


                    </div>

                    <div class="cart-btns">
                            <a href="cart.php" style="width:100%;"><i class="fa fa-
edit"></i>Go to cart</a>
                    </div>
                </div>

                </div>
            <!-- /Cart -->

            <!-- Menu Toogle -->
            <div class="menu-toggle">
                <a href="#">
                    <i class="fa fa-bars"></i>
                    <span>Menu</span>
                </a>
            </div>
            <!-- /Menu Toogle -->
          </div>
        </div>
        <!-- /ACCOUNT -->
      </div>
      <!-- row -->
    </div>
    <!-- container -->
  </div>
  <!-- /MAIN HEADER -->
</header>
<!-- /HEADER -->
<nav id='navigation'>
  <!-- container -->
  <div class="container" id="get_category_home">

  </div>
      <!-- responsive-nav -->

    <!-- /container -->
</nav>
```

```html
<!-- NAVIGATION -->

<div class="modal fade" id="Modal_login" role="dialog">
        <div class="modal-dialog">

          <!-- Modal content-->
          <div class="modal-content">
           <div class="modal-header">
             <button type="button" class="close" data-dismiss="modal">&times;</button>

           </div>
           <div class="modal-body">
           <?php
             include "login_form.php";

           ?>

           </div>

          </div>

        </div>
       </div>
     <div class="modal fade" id="Modal_register" role="dialog">
        <div class="modal-dialog" style="">

          <!-- Modal content-->
          <div class="modal-content">
           <div class="modal-header">
             <button type="button" class="close" data-dismiss="modal">&times;</button>

           </div>
           <div class="modal-body">
           <?php
             include "register_form.php";

           ?>

           </div>

          </div>
```

```
            </div>
        </div>
```

Footer.php

```html
<footer id="footer">
        <!-- top footer -->
        <div class="section">
          <!-- container -->
          <div class="container">
            <!-- row -->
            <div class="row">
              <div class="col-md-3 col-xs-6">
                <div class="footer">
                  <h3 class="footer-title">About Us</h3>

                  <ul class="footer-links">
                    <li><a href="#"><i class="fa fa-map-marker"></i>address</a></li>
                    <li><a href="#"><i class="fa fa-phone"></i>9846372444</a></li>
                    <li><a href="#"><i class="fa fa-envelope-
o"></i>abc@gmail.com</a></li>
                  </ul>
                </div>
              </div>
              <div class="col-md-6 text-center" style="margin-top:80px;">
                <ul class="footer-payments">
                  <li><a href="#"><i class="fa fa-cc-visa"></i></a></li>
                  <li><a href="#"><i class="fa fa-credit-card"></i></a></li>
                  <li><a href="#"><i class="fa fa-cc-paypal"></i></a></li>
                  <li><a href="#"><i class="fa fa-cc-mastercard"></i></a></li>
                  <li><a href="#"><i class="fa fa-cc-discover"></i></a></li>
                  <li><a href="#"><i class="fa fa-cc-amex"></i></a></li>
                </ul>
                <span class="copyright">
                  <!-- Link back to Colorlib can't be removed. Template is licensed under
CC BY 3.0. -->
                  Copyright &copy;<script>document.write(new
Date().getFullYear());</script> All rights reserved

                </span>
              </div>

              <div class="col-md-3 col-xs-6">
                <div class="footer">
                  <h3 class="footer-title">Categories</h3>
```

```html
                <ul class="footer-links">
                    <li><a href="#">Mobiles</a></li>
                    <li><a href="#">Men</a></li>
                    <li><a href="#">Women</a></li>
                    <li><a href="#">Kids</a></li>
                    <li><a href="#">Accessories</a></li>
                </ul>
            </div>
        </div>

        <div class="clearfix visible-xs"></div>


    </div>
    <!-- /row -->
  </div>
  <!-- /container -->
</div>
<!-- /top footer -->


<!-- bottom footer -->

<!-- /bottom footer -->
</footer>
<script src="js/jquery.min.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/slick.min.js"></script>
<script src="js/nouislider.min.js"></script>
<script src="js/jquery.zoom.min.js"></script>
<script src="js/main.js"></script>
<script src="js/actions.js"></script>
<script src="js/sweetalert.min"></script>
<script src="js/jquery.payform.min.js" charset="utf-8"></script>
<script src="js/script.js"></script>
<script>var c = 0;
function menu(){
  if(c % 2 == 0) {
    document.querySelector('.cont_drobpdown_menu').className =
"cont_drobpdown_menu active";
    document.querySelector('.cont_icon_trg').className = "cont_icon_trg active";
    c++;
      }else{
    document.querySelector('.cont_drobpdown_menu').className =
"cont_drobpdown_menu disable";
    document.querySelector('.cont_icon_trg').className = "cont_icon_trg disable";
```

```
          c++;
           }
       }
```

```
</script>
    <script type="text/javascript">
      $('.block2-btn-addcart').each(function(){
        var nameProduct = $(this).parent().parent().parent().find('.block2-name').html();
        $(this).on('click', function(){
          swal(nameProduct, "is added to cart !", "success");
        });
      });

      $('.block2-btn-addwishlist').each(function(){
        var nameProduct = $(this).parent().parent().parent().find('.block2-name').html();
        $(this).on('click', function(){
          swal(nameProduct, "is added to wishlist !", "success");
        });
      });
    </script>
```

error.php

```php
<?php if (count($errors) > 0) : ?>
 <div class="error">
  <?php foreach ($errors as $error) : ?>
   <p><?php echo $error ?></p>
  <?php endforeach ?>
 </div>
<?php endif ?>
```

db.php

```php
<?php

$servername = "localhost";
$username = "root";
$password = "";
$db = "ecommerce";

// Create connection
$con = mysqli_connect($servername, $username, $password,$db);
```

```php
// Check connection
if (!$con) {
   die("Connection failed: " . mysqli_connect_error());
}


?>
```

config.php

```php
<?php
session_start();

// initializing variables
$username = "";
$email    = "";
$errors = array();

// connect to the database
define('DB_SERVER', 'localhost');
  define('DB_USERNAME', 'PuneethReddy');
  define('DB_PASSWORD', '');
  define('DB_DATABASE', 'ecommerece');
  $db = mysqli_connect(DB_SERVER,DB_USERNAME,DB_PASSWORD,DB_DATABASE);
if (!$db) {
   die("Connection failed: " . mysqli_connect_error());
}

// REGISTER USER
if (isset($_POST['reg_user'])) {
 // receive all input values from the form
 $username = mysqli_real_escape_string($db, $_POST['username']);
 $email = mysqli_real_escape_string($db, $_POST['email']);
 $password_1 = mysqli_real_escape_string($db, $_POST['password_1']);
 $password_2 = mysqli_real_escape_string($db, $_POST['password_2']);

 // form validation: ensure that the form is correctly filled ...
 // by adding (array_push()) corresponding error unto $errors array
 if (empty($username)) { array_push($errors, "Username is required"); }
 if (empty($email)) { array_push($errors, "Email is required"); }
 if (empty($password_1)) { array_push($errors, "Password is required"); }
 if ($password_1 != $password_2) {
 array_push($errors, "The two passwords do not match");
 }
```

```php
    // first check the database to make sure
    // a user does not already exist with the same username and/or email
    $user_check_query = "SELECT * FROM register WHERE Name='$username' OR
email='$email' LIMIT 1";
    $result = mysqli_query($db, $user_check_query);
    $user = mysqli_fetch_assoc($result);

    if ($user) { // if user exists
      if ($user['Name'] === $username) {
        array_push($errors, "Username already exists");
      }

      if ($user['email'] === $email) {
        array_push($errors, "email already exists");
      }
    }

    // Finally, register user if there are no errors in the form
    if (count($errors) == 0) {
      $password = md5($password_1);//encrypt the password before saving in the database

      $query = "INSERT INTO register (Name, email, password)
          VALUES('$username', '$email', '$password')";
      mysqli_query($db, $query);
      $_SESSION['Name'] = $username;
      $_SESSION['success'] = "You are now logged in";
      header('location: index.php');
    }
  }
  if (isset($_POST['login_user'])) {
    $username = mysqli_real_escape_string($db, $_POST['email']);
    $password = mysqli_real_escape_string($db, $_POST['password']);

    if (empty($username)) {
      array_push($errors, "email is required");
    }
    if (empty($password)) {
      array_push($errors, "Password is required");
    }

    if (count($errors) == 0) {
      $password = md5($password);
      $query = "SELECT * FROM register WHERE email='$username' AND
password='$password'";
      $results = mysqli_query($db, $query);
      if (mysqli_num_rows($results) == 1) {
```

```php
    $_SESSION['email'] = $username;
    $_SESSION['success'] = "You are now logged in";
    header('location: index.php');
   }else {
    array_push($errors, "Wrong username/password combination");
   }
 }
}

?>
```

checkout_process.php

```php
<?php
session_start();
include "db.php";
if (isset($_SESSION["uid"])) {

  $f_name = $_POST["firstname"];
  $email = $_POST['email'];
  $address = $_POST['address'];
  $city = $_POST['city'];
  $state = $_POST['state'];
  $zip= $_POST['zip'];
  $cardname= $_POST['cardname'];
  $cardnumber= $_POST['cardNumber'];
  $expdate= $_POST['expdate'];
  $cvv= $_POST['cvv'];
  $user_id=$_SESSION["uid"];
  $cardnumberstr=(string)$cardnumber;
  $total_count=$_POST['total_count'];
  $prod_total = $_POST['total_price'];


  $sql0="SELECT order_id from `orders_info`";
  $runquery=mysqli_query($con,$sql0);
  if (mysqli_num_rows($runquery) == 0) {
    echo( mysqli_error($con));
    $order_id=1;
  }else if (mysqli_num_rows($runquery) > 0) {
    $sql2="SELECT MAX(order_id) AS max_val from `orders_info`";
    $runquery1=mysqli_query($con,$sql2);
    $row = mysqli_fetch_array($runquery1);
```

```php
      $order_id= $row["max_val"];
      $order_id=$order_id+1;
      echo( mysqli_error($con));
   }

   $sql = "INSERT INTO `orders_info`
   (`order_id`,`user_id`,`f_name`, `email`,`address`,
   `city`, `state`, `zip`, `cardname`,`cardnumber`,`expdate`,`prod_count`,`total_amt`,`cvv`)
   VALUES ($order_id, '$user_id','$f_name','$email',
   '$address', '$city', '$state',
'$zip','$cardname','$cardnumberstr','$expdate','$total_count','$prod_total','$cvv')";

   if(mysqli_query($con,$sql)){
      $i=1;
      $prod_id_=0;
      $prod_price_=0;
      $prod_qty_=0;
      while($i<=$total_count){
         $str=(string)$i;
         $prod_id_+$str = $_POST['prod_id_'.$i];
         $prod_id=$prod_id_+$str;
         $prod_price_+$str = $_POST['prod_price_'.$i];
         $prod_price=$prod_price_+$str;
         $prod_qty_+$str = $_POST['prod_qty_'.$i];
         $prod_qty=$prod_qty_+$str;
         $trx_id=$user_id.time().uniqid(mt_rand(),true);
         $sub_total=(int)$prod_price*(int)$prod_qty;
         $sql1="INSERT INTO `order_products`
         (`order_pro_id`,`order_id`,`product_id`,`qty`,`amt`)
         VALUES (NULL, '$order_id','$prod_id','$prod_qty','$sub_total')";
         $sql2="INSERT INTO `orders`
         (`order_id`,`user_id`,`product_id`,`qty`,`trx_id`,`p_status`)
         VALUES ('$order_id','$user_id','$prod_id','$prod_qty','$trx_id','incomplete')";

         if(mysqli_query($con,$sql1) && mysqli_query($con, $sql2)){
            $del_sql="DELETE from cart where user_id=$user_id";
            if(mysqli_query($con,$del_sql)){
               echo"alert('Order placed successfully');";
               echo"<script>window.location.href='store.php'</script>";
            }else{
               echo(mysqli_error($con));
            }

         }else{
            echo(mysqli_error($con));
         }
```

```
            $i++;

        }
    }else{

        echo(mysqli_error($con));

    }

}else{
    echo"<script>window.location.href='index.php'</script>";
}
?>
```

cart.php

```php
<?php
include "header.php";
?>

<section class="section">
<div class="container-fluid">
    <div id="cart_checkout">
    </div>
</div>
</section>
<?php
include "newslettter.php";
include "footer.php";
?>
```

body.php

```html
  <div class="main main-raised">
     <div class="container mainn-raised" style="width:100%;">

  <div id="myCarousel" class="carousel slide" data-ride="carousel">
   <!-- Indicators -->
```

```html
<!-- Wrapper for slides -->
<div class="carousel-inner">

  <div class="item active">
    <img src="img/banner3.jpg" alt="Los Angeles" style="width:100%;">

  </div>

  <div class="item">
    <img src="img/banner2.jpg" style="width:100%;">

  </div>

  <div class="item">
    <img src="img/banner4.jpg" alt="New York" style="width:100%;">

  </div>
  <div class="item">
    <img src="img/banner1.jpg" alt="New York" style="width:100%;">

  </div>
  <div class="item">
    <img src="img/banner3.jpg" alt="New York" style="width:100%;">

  </div>

</div>

<!-- Left and right controls -->
<a class="left carousel-control _26sdfg" href="#myCarousel" data-slide="prev">
  <span class="glyphicon glyphicon-chevron-left"></span>
  <span class="sr-only" >Previous</span>
</a>
<a class="right carousel-control _26sdfg" href="#myCarousel" data-slide="next">
  <span class="glyphicon glyphicon-chevron-right"></span>
  <span class="sr-only">Next</span>
</a>
</div>
</div>


    <!-- SECTION -->
    <div class="section mainn mainn-raised">


        <!-- container -->
```

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

  <!-- row -->
  <div class="row">
    <!-- shop -->
    <div class="col-md-4 col-xs-6">
      <a href="product.php?p=78"><div class="shop">
        <div class="shop-img">
          <img src="./img/shop01.png" alt="">
        </div>
        <div class="shop-body">
          <h3>Laptop<br>Collection</h3>
          <a href="product.php?p=78" class="cta-btn">Shop now <i class="fa fa-arrow-circle-right"></i></a>
        </div>
      </div></a>
    </div>
    <!-- /shop -->

    <!-- shop -->
    <div class="col-md-4 col-xs-6">
      <a href="product.php?p=72"><div class="shop">
        <div class="shop-img">
          <img src="./img/shop03.png" alt="">
        </div>
        <div class="shop-body">
          <h3>Accessories<br>Collection</h3>
          <a href="product.php?p=72" class="cta-btn">Shop now <i class="fa fa-arrow-circle-right"></i></a>
        </div>
      </div></a>
    </div>
    <!-- /shop -->

    <!-- shop -->
    <div class="col-md-4 col-xs-6">
      <a href="product.php?p=79"><div class="shop">
        <div class="shop-img">
          <img src="./img/shop02.png" alt="">
        </div>
        <div class="shop-body">
          <h3>Cameras<br>Collection</h3>
          <a href="product.php?p=79" class="cta-btn">Shop now <i class="fa fa-arrow-circle-right"></i></a>
        </div>
      </div></a>
```

```
        </div>
        <!-- /shop -->
      </div>
      <!-- /row -->
    </div>
    <!-- /container -->
</div>
<!-- /SECTION -->




<!-- SECTION -->
<div class="section">
    <!-- container -->
    <div class="container">
      <!-- row -->
      <div class="row">

        <!-- section title -->
        <div class="col-md-12">
          <div class="section-title">
            <h3 class="title">New Products</h3>
            <div class="section-nav">
              <ul class="section-tab-nav tab-nav">
                <li class="active"><a data-toggle="tab"
href="#tab1">Laptops</a></li>
                <li><a data-toggle="tab" href="#tab1">Smartphones</a></li>
                <li><a data-toggle="tab" href="#tab1">Cameras</a></li>
                <li><a data-toggle="tab" href="#tab1">Accessories</a></li>
              </ul>
            </div>
          </div>
        </div>
        <!-- /section title -->

        <!-- Products tab & slick -->
        <div class="col-md-12 mainn mainn-raised">
          <div class="row">
            <div class="products-tabs">
              <!-- tab -->
              <div id="tab1" class="tab-pane active">
                <div class="products-slick" data-nav="#slick-nav-1" >

                  <?php
        include 'db.php';
```

```php
        $product_query = "SELECT * FROM products,categories WHERE
product_cat=cat_id AND product_id BETWEEN 70 AND 75";
        $run_query = mysqli_query($con,$product_query);
        if(mysqli_num_rows($run_query) > 0){

            while($row = mysqli_fetch_array($run_query)){
                $pro_id    = $row['product_id'];
                $pro_cat   = $row['product_cat'];
                $pro_brand = $row['product_brand'];
                $pro_title = $row['product_title'];
                $pro_price = $row['product_price'];
                $pro_image = $row['product_image'];

                $cat_name = $row["cat_title"];

                echo "


                <div class='product'>
                  <a href='product.php?p=$pro_id'><div class='product-img'>
                    <img src='product_images/$pro_image' style='max-height: 170px;'
alt=''>

                    <div class='product-label'>
                      <span class='sale'>-30%</span>
                      <span class='new'>NEW</span>
                    </div>
                  </div></a>
                  <div class='product-body'>
                    <p class='product-category'>$cat_name</p>
                    <h3 class='product-name header-cart-item-name'><a
href='product.php?p=$pro_id'>$pro_title</a></h3>
                    <h4 class='product-price header-cart-item-info'>$pro_price<del
class='product-old-price'>$990.00</del></h4>
                    <div class='product-rating'>
                      <i class='fa fa-star'></i>
                      <i class='fa fa-star'></i>
                      <i class='fa fa-star'></i>
                      <i class='fa fa-star'></i>
                      <i class='fa fa-star'></i>
                    </div>
                    <div class='product-btns'>
                      <button class='add-to-wishlist'><i class='fa fa-heart-o'></i><span
class='tooltipp'>add to wishlist</span></button>
                      <button class='add-to-compare'><i class='fa fa-
```

exchange'></i>add to compare</button>
                        <button class='quick-view'><i class='fa fa-eye'></i>quick view</button>
                    </div>
                </div>
                <div class='add-to-cart'>
                    <button pid='$pro_id' id='product' class='add-to-cart-btn block2-
btn-towishlist' href='#'><i class='fa fa-shopping-cart'></i> add to cart</button>
                </div>
            </div>

    ";
    }
    ;

}
?>
                        <!-- product -->

                        <!-- /product -->

                        <!-- /product -->
                    </div>
                    <div id="slick-nav-1" class="products-slick-nav"></div>
                </div>
                <!-- /tab -->
            </div>
        </div>
    </div>
    <!-- Products tab & slick -->
</div>
<!-- /row -->
        </div>
        <!-- /container -->
    </div>
    <!-- /SECTION -->

    <!-- HOT DEAL SECTION -->
    <div id="hot-deal" class="section mainn mainn-raised">
        <!-- container -->
        <div class="container">
            <!-- row -->

```html
        <div class="row">
          <div class="col-md-12">
            <div class="hot-deal">
              <ul class="hot-deal-countdown">
                <li>
                  <div>
                    <h3>02</h3>
                    <span>Days</span>
                  </div>
                </li>
                <li>
                  <div>
                    <h3>10</h3>
                    <span>Hours</span>
                  </div>
                </li>
                <li>
                  <div>
                    <h3>34</h3>
                    <span>Mins</span>
                  </div>
                </li>
                <li>
                  <div>
                    <h3>60</h3>
                    <span>Secs</span>
                  </div>
                </li>
              </ul>
              <h2 class="text-uppercase">hot deal this week</h2>
              <p>New Collection Up to 50% OFF</p>
              <a class="primary-btn cta-btn" href="store.php">Shop now</a>
            </div>
          </div>
        </div>
        <!-- /row -->
    </div>
    <!-- /container -->
</div>
<!-- /HOT DEAL SECTION -->


<!-- SECTION -->
<div class="section">
    <!-- container -->
    <div class="container">
```

```html
<!-- row -->
<div class="row">

  <!-- section title -->
  <div class="col-md-12">
    <div class="section-title">
      <h3 class="title">Top selling</h3>
      <div class="section-nav">
        <ul class="section-tab-nav tab-nav">
          <li class="active"><a data-toggle="tab"
href="#tab2">Formals</a></li>
            <li><a data-toggle="tab" href="#tab2">Shirts</a></li>
            <li><a data-toggle="tab" href="#tab2">T-Shirts</a></li>
            <li><a data-toggle="tab" href="#tab2">Pants</a></li>
        </ul>
      </div>
    </div>
  </div>
  <!-- /section title -->

  <!-- Products tab & slick -->
  <div class="col-md-12 mainn mainn-raised">
    <div class="row">
      <div class="products-tabs">
        <!-- tab -->
        <div id="tab2" class="tab-pane fade in active">
          <div class="products-slick" data-nav="#slick-nav-2">
            <!-- product -->
            <?php
include 'db.php';


        $product_query = "SELECT * FROM products,categories WHERE
product_cat=cat_id AND product_id BETWEEN 59 AND 65";
        $run_query = mysqli_query($con,$product_query);
        if(mysqli_num_rows($run_query) > 0){

        while($row = mysqli_fetch_array($run_query)){
          $pro_id    = $row['product_id'];
          $pro_cat   = $row['product_cat'];
          $pro_brand = $row['product_brand'];
          $pro_title = $row['product_title'];
          $pro_price = $row['product_price'];
          $pro_image = $row['product_image'];

          $cat_name = $row["cat_title"];
```

```
echo "



            <div class='product'>
              <a href='product.php?p=$pro_id'><div class='product-img'>
                <img src='product_images/$pro_image' style='max-height: 170px;'
alt=''>
                <div class='product-label'>
                  <span class='sale'>-30%</span>
                  <span class='new'>NEW</span>
                </div>
              </div></a>
              <div class='product-body'>
              <p class='product-category'>$cat_name</p>
              <h3 class='product-name header-cart-item-name'><a
href='product.php?p=$pro_id'>$pro_title</a></h3>
                <h4 class='product-price header-cart-item-info'>$pro_price<del
class='product-old-price'>$990.00</del></h4>
                <div class='product-rating'>
                  <i class='fa fa-star'></i>
                  <i class='fa fa-star'></i>
                  <i class='fa fa-star'></i>
                  <i class='fa fa-star'></i>
                  <i class='fa fa-star'></i>
                </div>
                <div class='product-btns'>
                  <button class='add-to-wishlist'><i class='fa fa-heart-o'></i><span
class='tooltipp'>add to wishlist</span></button>
                  <button class='add-to-compare'><i class='fa fa-
exchange'></i><span class='tooltipp'>add to compare</span></button>
                  <button class='quick-view'><i class='fa fa-eye'></i><span
class='tooltipp'>quick view</span></button>
                </div>
              </div>
              <div class='add-to-cart'>
                <button pid='$pro_id' id='product' class='add-to-cart-btn block2-
btn-towishlist' href='#'><i class='fa fa-shopping-cart'></i> add to cart</button>
              </div>
            </div>



    ";
  }
```

```
                  ;

}
?>
                                  <!-- /product -->
                              </div>
                              <div id="slick-nav-2" class="products-slick-nav"></div>
                          </div>
                          <!-- /tab -->
                      </div>
                  </div>
              </div>
              <!-- /Products tab & slick -->
          </div>
          <!-- /row -->
      </div>
      <!-- /container -->
  </div>
  <!-- /SECTION -->

  <!-- SECTION -->
  <div class="section">
      <!-- container -->
      <div class="container">
          <!-- row -->
          <div class="row">
              <div class="col-md-4 col-xs-6">
                  <div class="section-title">
                      <h4 class="title">Top selling</h4>
                      <div class="section-nav">
                          <div id="slick-nav-3" class="products-slick-nav"></div>
                      </div>
                  </div>


                  <div class="products-widget-slick" data-nav="#slick-nav-3">
                      <div id="get_product_home">
                          <!-- product widget -->

                          <!-- product widget -->
                      </div>

                      <div id="get_product_home2">
                          <!-- product widget -->
                          <div class="product-widget">
```

```
<div class="product-img">
  <img src="./img/product01.png" alt="">
</div>
<div class="product-body">
  <p class="product-category">Category</p>
  <h3 class="product-name"><a href="#">product name goes here</a></h3>
  <h4 class="product-price">$980.00 <del class="product-old-price">$990.00</del></h4>
</div>
</div>
<!-- /product widget -->

<!-- product widget -->
<div class="product-widget">
  <div class="product-img">
    <img src="./img/product02.png" alt="">
  </div>
  <div class="product-body">
    <p class="product-category">Category</p>
    <h3 class="product-name"><a href="#">product name goes here</a></h3>
    <h4 class="product-price">$980.00 <del class="product-old-price">$990.00</del></h4>
  </div>
</div>
<!-- /product widget -->

<!-- product widget -->
<div class="product-widget">
  <div class="product-img">
    <img src="./img/product03.png" alt="">
  </div>
  <div class="product-body">
    <p class="product-category">Category</p>
    <h3 class="product-name"><a href="#">product name goes here</a></h3>
    <h4 class="product-price">$980.00 <del class="product-old-price">$990.00</del></h4>
  </div>
</div>
<!-- product widget -->
</div>
</div>
</div>
```

```html
<div class="col-md-4 col-xs-6">
  <div class="section-title">
    <h4 class="title">Top selling</h4>
    <div class="section-nav">
      <div id="slick-nav-4" class="products-slick-nav"></div>
    </div>
  </div>

  <div class="products-widget-slick" data-nav="#slick-nav-4">
    <div>
      <!-- product widget -->
      <div class="product-widget">
        <div class="product-img">
          <img src="./img/product04.png" alt="">
        </div>
        <div class="product-body">
          <p class="product-category">Category</p>
          <h3 class="product-name"><a href="#">product name goes here</a></h3>
          <h4 class="product-price">$980.00 <del class="product-old-price">$990.00</del></h4>
        </div>
      </div>
      <!-- /product widget -->

      <!-- product widget -->
      <div class="product-widget">
        <div class="product-img">
          <img src="./img/product05.png" alt="">
        </div>
        <div class="product-body">
          <p class="product-category">Category</p>
          <h3 class="product-name"><a href="#">product name goes here</a></h3>
          <h4 class="product-price">$980.00 <del class="product-old-price">$990.00</del></h4>
        </div>
      </div>
      <!-- /product widget -->

      <!-- product widget -->
      <div class="product-widget">
        <div class="product-img">
          <img src="./img/product06.png" alt="">
        </div>
        <div class="product-body">
```

```
                    <p class="product-category">Category</p>
                    <h3 class="product-name"><a href="#">product name goes
here</a></h3>
                    <h4 class="product-price">$980.00 <del class="product-old-
price">$990.00</del></h4>
                </div>
            </div>
            <!-- product widget -->
        </div>

        <div>
            <!-- product widget -->
            <div class="product-widget">
                <div class="product-img">
                    <img src="./img/product07.png" alt="">
                </div>
                <div class="product-body">
                    <p class="product-category">Category</p>
                    <h3 class="product-name"><a href="#">product name goes
here</a></h3>
                    <h4 class="product-price">$980.00 <del class="product-old-
price">$990.00</del></h4>
                </div>
            </div>
            <!-- /product widget -->

            <!-- product widget -->
            <div class="product-widget">
                <div class="product-img">
                    <img src="./img/product08.png" alt="">
                </div>
                <div class="product-body">
                    <p class="product-category">Category</p>
                    <h3 class="product-name"><a href="#">product name goes
here</a></h3>
                    <h4 class="product-price">$980.00 <del class="product-old-
price">$990.00</del></h4>
                </div>
            </div>
            <!-- /product widget -->

            <!-- product widget -->
            <div class="product-widget">
                <div class="product-img">
                    <img src="./img/product09.png" alt="">
                </div>
```

```html
                <div class="product-body">
                  <p class="product-category">Category</p>
                  <h3 class="product-name"><a href="#">product name goes
here</a></h3>
                  <h4 class="product-price">$980.00 <del class="product-old-
price">$990.00</del></h4>
                </div>
              </div>
              <!-- product widget -->
            </div>
          </div>
        </div>

        <div class="clearfix visible-sm visible-xs">

        </div>

        <div class="col-md-4 col-xs-6">
          <div class="section-title">
            <h4 class="title">Top selling</h4>
            <div class="section-nav">
              <div id="slick-nav-5" class="products-slick-nav"></div>
            </div>
          </div>

          <div class="products-widget-slick" data-nav="#slick-nav-5">
            <div>
              <!-- product widget -->
              <div class="product-widget">
                <div class="product-img">
                  <img src="./img/product01.png" alt="">
                </div>
                <div class="product-body">
                  <p class="product-category">Category</p>
                  <h3 class="product-name"><a href="#">product name goes
here</a></h3>
                  <h4 class="product-price">$980.00 <del class="product-old-
price">$990.00</del></h4>
                </div>
              </div>
              <!-- /product widget -->

              <!-- product widget -->
              <div class="product-widget">
                <div class="product-img">
                  <img src="./img/product02.png" alt="">
```

```
                    </div>
                    <div class="product-body">
                        <p class="product-category">Category</p>
                        <h3 class="product-name"><a href="#">product name goes
here</a></h3>
                        <h4 class="product-price">$980.00 <del class="product-old-
price">$990.00</del></h4>
                    </div>
                </div>
                <!-- /product widget -->

                <!-- product widget -->
                <div class="product-widget">
                    <div class="product-img">
                        <img src="./img/product03.png" alt="">
                    </div>
                    <div class="product-body">
                        <p class="product-category">Category</p>
                        <h3 class="product-name"><a href="#">product name goes
here</a></h3>
                        <h4 class="product-price">$980.00 <del class="product-old-
price">$990.00</del></h4>
                    </div>
                </div>
                <!-- product widget -->
            </div>

            <div>
                <!-- product widget -->
                <div class="product-widget">
                    <div class="product-img">
                        <img src="./img/product04.png" alt="">
                    </div>
                    <div class="product-body">
                        <p class="product-category">Category</p>
                        <h3 class="product-name"><a href="#">product name goes
here</a></h3>
                        <h4 class="product-price">$980.00 <del class="product-old-
price">$990.00</del></h4>
                    </div>
                </div>
                <!-- /product widget -->


                <!-- product widget -->
                <div class="product-widget">
```

```html
                    <div class="product-img">
                      <img src="./img/product05.png" alt="">
                    </div>
                    <div class="product-body">
                      <p class="product-category">Category</p>
                      <h3 class="product-name"><a href="#">product name goes
here</a></h3>
                      <h4 class="product-price">$980.00 <del class="product-old-
price">$990.00</del></h4>
                    </div>
                  </div>
                  <!-- /product widget -->

                  <!-- product widget -->
                  <div class="product-widget">
                    <div class="product-img">
                      <img src="./img/product06.png" alt="">
                    </div>
                    <div class="product-body">
                      <p class="product-category">Category</p>
                      <h3 class="product-name"><a href="#">product name goes
here</a></h3>
                      <h4 class="product-price">$980.00 <del class="product-old-
price">$990.00</del></h4>
                    </div>
                  </div>
                  <!-- product widget -->
                </div>
              </div>
            </div>

        </div>
        <!-- /row -->
      </div>
      <!-- /container -->
    </div>
    <!-- /SECTION -->
</div>
```

login_form.php

```php
<?php
#this is Login form page , if user is already logged in then we will not allow user to access
this page by executing isset($_SESSION["uid"])
#if below statment return true then we will send user to their profile.php page
//in action.php page if user click on "ready to checkout" button that time we will pass
data in a form from action.php page
if (isset($_POST["login_user_with_product"])) {
    //this is product list array
    $product_list = $_POST["product_id"];
    //here we are converting array into json format because array cannot be store in
cookie
    $json_e = json_encode($product_list);
    //here we are creating cookie and name of cookie is product_list
    setcookie("product_list",$json_e,strtotime("+1 day"),"/","","",TRUE);

}
?>

    <div class="wait overlay">
        <div class="loader"></div>
    </div>
    <div class="container-fluid">
            <!-- row -->


            <div class="login-marg">
                <!-- Billing Details -->


                <!-- /Billing Details -->


                    <form onsubmit="return false" id="login" class="login100-form ">
                        <div class="billing-details jumbotron">
                        <div class="section-title">
                            <h2 class="login100-form-title p-b-49" >Login Here</h2>
                        </div>


                        <div class="form-group">
                            <label for="email">Email</label>
                            <input class="input input-borders" type="email" name="email"
```

```
placeholder="Email" id="password" required>
                </div>

                <div class="form-group">
                  <label for="email">Password</label>
                   <input class="input input-borders" type="password"
name="password" placeholder="password" id="password" required>
                </div>

                <div class="text-pad" >
                 <a href="#">
                    forget password ?
                 </a>

                </div>

                  <input class="primary-btn btn-block"   type="submit"
 Value="Login">

                  <div class="panel-footer"><div class="alert alert-danger"><h4
id="e_msg"></h4></div></div>




              </div>

              </form>

          <!-- Shiping Details -->

          <!-- /Shiping Details -->

          <!-- Order notes -->

          <!-- /Order notes -->
        </div>

        <!-- Order Details -->

        <!-- /Order Details -->

      <!-- /row -->
    </div>
```

login.php

```php
<?php
include "db.php";

session_start();

#Login script is begin here
#If user given credential matches successfully with the data available in database then we
will echo string login_success
#login_success string will go back to called Anonymous funtion $("#login").click()

if(isset($_POST["email"]) && isset($_POST["password"])){
    $email = mysqli_real_escape_string($con,$_POST["email"]);
    $password = $_POST["password"];
    $sql = "SELECT * FROM user_info WHERE email = '$email' AND password =
'$password'";
    $run_query = mysqli_query($con,$sql);
    $count = mysqli_num_rows($run_query);
    $row = mysqli_fetch_array($run_query);
        $_SESSION["uid"] = $row["user_id"];
        $_SESSION["name"] = $row["first_name"];
        $ip_add = getenv("REMOTE_ADDR");
        //we have created a cookie in login_form.php page so if that cookie is available
means user is not login

    //if user record is available in database then $count will be equal to 1
    if($count == 1){

        if (isset($_COOKIE["product_list"])) {
            $p_list = stripcslashes($_COOKIE["product_list"]);
            //here we are decoding stored json product list cookie to normal array
            $product_list = json_decode($p_list,true);
            for ($i=0; $i < count($product_list); $i++) {
                //After getting user id from database here we are checking user cart item if
there is already product is listed or not
                $verify_cart = "SELECT id FROM cart WHERE user_id = $_SESSION[uid] AND
p_id = ".$product_list[$i];
                $result  = mysqli_query($con,$verify_cart);
                if(mysqli_num_rows($result) < 1){
                    //if user is adding first time product into cart we will update user_id into
```

database table with valid id

```php
            $update_cart = "UPDATE cart SET user_id = '$_SESSION[uid]' WHERE ip_add
= '$ip_add' AND user_id = -1";
            mysqli_query($con,$update_cart);
        }else{
            //if already that product is available into database table we will delete that
record
            $delete_existing_product = "DELETE FROM cart WHERE user_id = -1 AND
ip_add = '$ip_add' AND p_id = ".$product_list[$i];
            mysqli_query($con,$delete_existing_product);
        }
    }
    //here we are destroying user cookie
    setcookie("product_list","",strtotime("-1 day"),"/");
    //if user is logging from after cart page we will send cart_login
    echo "cart_login";


    exit();

}
//if user is login from page we will send login_success
echo "login_success";
$BackToMyPage = $_SERVER['HTTP_REFERER'];
    if(!isset($BackToMyPage)) {
        header('Location: '.$BackToMyPage);
        echo"<script type='text/javascript'>

        </script>";
    } else {
        header('Location: index.php'); // default page
    }


    exit;

}else{
    $email = mysqli_real_escape_string($con,$_POST["email"]);
    $password =md5($_POST["password"]) ;
    $sql = "SELECT * FROM admin_info WHERE admin_email = '$email' AND
admin_password = '$password'";
    $run_query = mysqli_query($con,$sql);
    $count = mysqli_num_rows($run_query);

    //if user record is available in database then $count will be equal to 1
    if($count == 1){
```

```php
        $row = mysqli_fetch_array($run_query);
        $_SESSION["uid"] = $row["admin_id"];
        $_SESSION["name"] = $row["admin_name"];
        $ip_add = getenv("REMOTE_ADDR");
        //we have created a cookie in login_form.php page so if that cookie is available
means user is not login

            //if user is login from page we will send login_success
            echo "login_success";

            echo "<script> location.href='admin/addproduct.php'; </script>";
            exit;

        }else{
            echo "<span style='color:red;'>Please register before login..!</span>";
            exit();
        }


}
}

?>
```

logout.php

```php
<?php

session_start();

unset($_SESSION["uid"]);

unset($_SESSION["name"]);

$BackToMyPage = $_SERVER['HTTP_REFERER'];
if(isset($BackToMyPage)) {
   header('Location: '.$BackToMyPage);
} else {
   header('Location: index.php'); // default page
}


?>
```

newsletter.php

```html
<div id="newsletter" class="section">
    <!-- container -->
    <div class="container">
        <!-- row -->
        <div class="row">
            <div class="col-md-12">

                <div class="newsletter">
                    <p>Sign Up for the <strong>OFFERUPDATES</strong></p>
                    <form id="offer_form" onsubmit="return false">
                        <input class="input" type="email" id="email" name="email"
placeholder="Enter Your Email">
                        <button class="newsletter-btn" value="Sign Up"
name="signup_button" type="submit"><i class="fa fa-envelope"></i>
Subscribe</button>
                    </form>
                    <div class="" id="offer_msg">
                        <!--Alert from signup form-->
                    </div>
                    <ul class="newsletter-follow">
                        <li>
                            <a href="#"><i class="fa fa-facebook"></i></a>
                        </li>
                        <li>
                            <a href="#"><i class="fa fa-twitter"></i></a>
                        </li>
                        <li>
                            <a href="#"><i class="fa fa-instagram"></i></a>
                        </li>

                    </ul>
                </div>
            </div>
        </div>
        <!-- /row -->
    </div>
    <!-- /container -->
</div>
```

offersmail.php

```php
<?php
session_start();
include "db.php";
if (isset($_POST["email"])) {
   $email = $_POST['email'];
   $emailValidation = "/^[_a-z0-9-]+(\.[_a-z0-9-]+)*@[a-z0-9]+(\.[a-z]{2,4})$/";

   if(empty($email)){
      echo "
         <div class='alert alert-warning'>
            <a href='#' class='close' data-dismiss='alert' aria-
label='close'>&times;</a><b>PLease Fill this field..!</b>
         </div>
      ";
      exit();
   }else{
      if(!preg_match($emailValidation,$email)){
      echo "
         <div class='alert alert-warning'>
            <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
            <b>this $email is not valid..!</b>
         </div>
      ";
      exit();
   }
      $sql = "SELECT email_id FROM email_info WHERE email = '$email' LIMIT 1" ;
      $check_query = mysqli_query($con,$sql);
      $count_email = mysqli_num_rows($check_query);
      if($count_email > 0){
         echo "
            <div class='alert alert-danger'>
               <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
               <b>Email Address is already available</b>
            </div>
         ";
         exit();
      }else{

         $sql = "INSERT INTO `email_info`
         (`email_id`, `email`)
         VALUES (NULL, '$email')";
         $run_query = mysqli_query($con,$sql);
```

```php
        echo "<div class='alert alert-success'>
          <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
          <b>Thanks for subscribing</b>
        </div>";


    }


  }

}
?>
```

payment_success.php

```php
<?php

session_start();
if(!isset($_SESSION["uid"])){
   header("location:index.php");
}

if (isset($_GET["st"])) {

   # code...
   $trx_id = $_GET["tx"];
     $p_st = $_GET["st"];
     $amt = $_GET["amt"];
     $cc = $_GET["cc"];
     $cm_user_id = $_GET["cm"];
     $c_amt = $_COOKIE["ta"];
   if ($p_st == "Completed") {



     include_once("db.php");
     $sql = "SELECT p_id,qty FROM cart WHERE user_id = '$cm_user_id'";
     $query = mysqli_query($con,$sql);
     if (mysqli_num_rows($query) > 0) {
       # code...
       while ($row=mysqli_fetch_array($query)) {
```

```php
        $product_id[] = $row["p_id"];
        $qty[] = $row["qty"];
        }

        for ($i=0; $i < count($product_id); $i++) {
            $sql = "INSERT INTO orders (user_id,product_id,qty,trx_id,p_status) VALUES
('$cm_user_id','".$product_id[$i]."','".$qty[$i]."','$trx_id','$p_st')";
            mysqli_query($con,$sql);
        }

        $sql = "DELETE FROM cart WHERE user_id = '$cm_user_id'";
        if (mysqli_query($con,$sql)) {
        ?>
          <!DOCTYPE html>
          <html>
            <head>
               <meta charset="UTF-8">
               <title>Khan Store</title>
               <link rel="stylesheet" href="css/bootstrap.min.css"/>
               <script src="js/jquery2.js"></script>
               <script src="js/bootstrap.min.js"></script>
               <script src="main.js"></script>
               <style>
                  table tr td {padding:10px;}
               </style>
            </head>
          <body>
            <div class="navbar navbar-inverse navbar-fixed-top">
               <div class="container-fluid">
                  <div class="navbar-header">
                     <a href="#" class="navbar-brand">Khan Store</a>
                  </div>
                  <ul class="nav navbar-nav">
                     <li><a href="index.php"><span class="glyphicon glyphicon-
home"></span>Home</a></li>
                     <li><a href="profile.php"><span class="glyphicon glyphicon-modal-
window"></span>Product</a></li>
                  </ul>
               </div>
            </div>
            <p><br/></p>
            <p><br/></p>
            <p><br/></p>
            <div class="container-fluid">

               <div class="row">
```

```
                    <div class="col-md-2"></div>
                    <div class="col-md-8">
                        <div class="panel panel-default">
                            <div class="panel-heading"></div>
                            <div class="panel-body">
                                <h1>Thankyou </h1>
                                <hr/>
                                <p>Hello <?php echo "<b>".$_SESSION["name"]."</b>"; ?>,Your
payment process is
                                successfully completed and your Transaction id is <b><?php
echo $trx_id; ?></b><br/>
                                you can continue your Shopping <br/></p>
                                <a href="index.php" class="btn btn-success btn-lg">Continue
Shopping</a>
                            </div>
                            <div class="panel-footer"></div>
                        </div>
                    </div>
                    <div class="col-md-2"></div>
                </div>
            </div>
        </body>
        </html>

        <?php
    }
  }else{
    header("location:index.php");
  }

  }
}
?>
```

resister_form.php

```
  <div class="wait overlay">
    <div class="loader"></div>
  </div>
  <style>
  .input-borders{
    border-radius:30px;
```

```html
    }
  </style>
        <!-- row -->

        <div class="container-fluid">


            <!-- /Billing Details -->

                <form id="signup_form" onsubmit="return false" class="login100-
form">
                    <div class="billing-details jumbotron">
                    <div class="section-title">
                      <h2 class="login100-form-title p-b-49" >Register Here</h2>
                    </div>
                    <div class="form-group ">

                        <input class="input form-control input-borders" type="text"
name="f_name" id="f_name" placeholder="First Name">
                    </div>
                    <div class="form-group">

                        <input class="input form-control input-borders" type="text"
name="l_name" id="l_name" placeholder="Last Name">
                    </div>
                    <div class="form-group">
                        <input class="input form-control input-borders" type="email"
name="email"  placeholder="Email">
                    </div>
                    <div class="form-group">
                        <input class="input form-control input-borders" type="password"
name="password" id="password" placeholder="password">
                    </div>
                    <div class="form-group">
                        <input class="input form-control input-borders" type="password"
name="repassword" id="repassword" placeholder="confirm password">
                    </div>
                    <div class="form-group">
                        <input class="input form-control input-borders" type="text"
name="mobile" id="mobile" placeholder="mobile">
                    </div>
                    <div class="form-group">
                        <input class="input form-control input-borders" type="text"
name="address1" id="address1" placeholder="Address">
                    </div>
```

```html
                    <div class="form-group">
                       <input class="input form-control input-borders" type="text"
name="address2" id="address2" placeholder="City">
                    </div>



                    <div style="form-group">
                       <input class="primary-btn btn-block"  value="Sign Up"
type="submit" name="signup_button">
                    </div>
                    <div class="text-pad">
                    <a href="" data-toggle="modal" data-target="#Modal_login">Already
have an Account ? then login</a>

                    </div>


                </form>
                <div class="login-marg">
            <!-- Billing Details -->
            <div class="row">
               <div class="col-md-2"></div>
               <div class="col-md-8" id="signup_msg">


               </div>
               <!--Alert from signup form-->
            </div>
            <div class="col-md-2"></div>
          </div>
        </div>
        </div>
      <!-- /row -->
```

resister.php

```php
<?php
session_start();
include "db.php";
if (isset($_POST["f_name"])) {

  $f_name = $_POST["f_name"];
```

```php
$l_name = $_POST["l_name"];
$email = $_POST['email'];
$password = $_POST['password'];
$repassword = $_POST['repassword'];
$mobile = $_POST['mobile'];
$address1 = $_POST['address1'];
$address2 = $_POST['address2'];
$name = "/^[a-zA-Z ]+$/";
$emailValidation = "/^[_a-z0-9-]+(\.[_a-z0-9-]+)*@[a-z0-9]+(\.[a-z]{2,4})$/";
$number = "/^[0-9]+$/";

if(empty($f_name) || empty($l_name) || empty($email) || empty($password) ||
empty($repassword) ||
    empty($mobile) || empty($address1) || empty($address2)){

        echo "
          <div class='alert alert-warning'>
            <a href='#' class='close' data-dismiss='alert' aria-
label='close'>&times;</a><b>PLease Fill all fields..!</b>
          </div>
        ";
        exit();
    } else {
      if(!preg_match($name,$f_name)){
      echo "
        <div class='alert alert-warning'>
          <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
          <b>this $f_name is not valid..!</b>
        </div>
      ";
      exit();
    }
    if(!preg_match($name,$l_name)){
      echo "
        <div class='alert alert-warning'>
          <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
          <b>this $l_name is not valid..!</b>
        </div>
      ";
      exit();
    }
    if(!preg_match($emailValidation,$email)){
      echo "
        <div class='alert alert-warning'>
          <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
          <b>this $email is not valid..!</b>
```

```php
            </div>
        ";
        exit();
    }
    if(strlen($password) < 9 ){
        echo "
            <div class='alert alert-warning'>
                <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
                <b>Password is weak</b>
            </div>
        ";
        exit();
    }
    if(strlen($repassword) < 9 ){
        echo "
            <div class='alert alert-warning'>
                <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
                <b>Password is weak</b>
            </div>
        ";
        exit();
    }
    if($password != $repassword){
        echo "
            <div class='alert alert-warning'>
                <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
                <b>password is not same</b>
            </div>
        ";
    }
    if(!preg_match($number,$mobile)){
        echo "
            <div class='alert alert-warning'>
                <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
                <b>Mobile number $mobile is not valid</b>
            </div>
        ";
        exit();
    }
    if(!(strlen($mobile) == 10)){
        echo "
            <div class='alert alert-warning'>
                <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
                <b>Mobile number must be 10 digit</b>
            </div>
        ";
```

```php
      exit();
   }
   //existing email address in our database
   $sql = "SELECT user_id FROM user_info WHERE email = '$email' LIMIT 1" ;
   $check_query = mysqli_query($con,$sql);
   $count_email = mysqli_num_rows($check_query);
   if($count_email > 0){
      echo "
        <div class='alert alert-danger'>
           <a href='#' class='close' data-dismiss='alert' aria-label='close'>&times;</a>
           <b>Email Address is already available Try Another email address</b>
        </div>
      ";
      exit();
   } else {

      $sql = "INSERT INTO `user_info`
      (`user_id`, `first_name`, `last_name`, `email`,
      `password`, `mobile`, `address1`, `address2`)
      VALUES (NULL, '$f_name', '$l_name', '$email',
      '$password', '$mobile', '$address1', '$address2')";
      $run_query = mysqli_query($con,$sql);
      $_SESSION["uid"] = mysqli_insert_id($con);
      $_SESSION["name"] = $f_name;
      $ip_add = getenv("REMOTE_ADDR");
      $sql = "UPDATE cart SET user_id = '$_SESSION[uid]' WHERE ip_add='$ip_add' AND
user_id = -1";
      if(mysqli_query($con,$sql)){
         echo "register_success";
         echo "<script> location.href='store.php'; </script>";
         exit;
      }
   }
   }

}


?>
```

store.php

```php
<?php
include 'header.php';
```

```
?>
   <script id="jsbin-javascript">
(function (global) {
   if(typeof (global) === "undefined")
   {
      throw new Error("window is undefined");
   }
   var _hash = "!";
   var noBackPlease = function () {
      global.location.href += "#";
      // making sure we have the fruit available for juice....
      // 50 milliseconds for just once do not cost much (^__^)
      global.setTimeout(function () {
         global.location.href += "!";
      }, 50);
   };
   // Earlier we had setInerval here....
   global.onhashchange = function () {
      if (global.location.hash !== _hash) {
         global.location.hash = _hash;
      }
   };
   global.onload = function () {
      noBackPlease();
      // disables backspace on page except on input fields and textarea..
      document.body.onkeydown = function (e) {
         var elm = e.target.nodeName.toLowerCase();
         if (e.which === 8 && (elm !== 'input' && elm  !== 'textarea')) {
            e.preventDefault();
         }
         // stopping event bubbling up the DOM tree..
         e.stopPropagation();
      };
   };
})(window);
</script>
   <div class="main main-raised">

      <div class="section">
         <!-- container -->
         <div class="container">
            <!-- row -->
            <div class="row">
               <!-- ASIDE -->
               <div id="aside" class="col-md-3">
                  <!-- aside Widget -->
```

```html
<div id="get_category">
</div>
<!-- /aside Widget -->

<!-- aside Widget -->
<div class="aside">
   <h3 class="aside-title">Price</h3>
   <div class="price-filter">
      <div id="price-slider" class="noUi-target noUi-ltr noUi-horizontal"><div class="noUi-base"><div class="noUi-origin" style="left: 0%;"><div class="noUi-handle noUi-handle-lower" data-handle="0" tabindex="0" role="slider" aria-orientation="horizontal" aria-valuemin="0.0" aria-valuemax="100.0" aria-valuenow="0.0" aria-valuetext="1.00" style="z-index: 5;"></div></div><div class="noUi-connect" style="left: 0%; right: 0%;"></div><div class="noUi-origin" style="left: 100%;"><div class="noUi-handle noUi-handle-upper" data-handle="1" tabindex="0" role="slider" aria-orientation="horizontal" aria-valuemin="0.0" aria-valuemax="100.0" aria-valuenow="100.0" aria-valuetext="999.00" style="z-index: 4;"></div></div></div></div>
          <div class="input-number price-min">
             <input id="price-min" type="number">
             <span class="qty-up">+</span>
             <span class="qty-down">-</span>
          </div>
          <span>-</span>
          <div class="input-number price-max">
             <input id="price-max" type="number">
             <span class="qty-up">+</span>
             <span class="qty-down">-</span>
          </div>
      </div>
</div>
<!-- /aside Widget -->

<!-- aside Widget -->
<div id="get_brand">
</div>
<!-- /aside Widget -->

<!-- aside Widget -->
<div class="aside">
   <h3 class="aside-title">Top selling</h3>
   <div id="get_product_home">
      <!-- product widget -->

      <!-- product widget -->
   </div>
```

```html
      </div>
      <!-- /aside Widget -->
   </div>
   <!-- /ASIDE -->

   <!-- STORE -->
   <div id="store" class="col-md-9">
      <!-- store top filter -->
      <div class="store-filter clearfix">
         <div class="store-sort">
            <label>
               Sort By:
               <select class="input-select">
                  <option value="0">Popular</option>
                  <option value="1">Position</option>
               </select>
            </label>

            <label>
               Show:
               <select class="input-select">
                  <option value="0">20</option>
                  <option value="1">50</option>
               </select>
            </label>
         </div>
         <ul class="store-grid">
            <li class="active"><i class="fa fa-th"></i></li>
            <li><a href="#"><i class="fa fa-th-list"></i></a></li>
         </ul>
      </div>
      <!-- /store top filter -->

      <!-- store products -->
      <div class="row" id="product-row">
      <div class="col-md-12 col-xs-12" id="product_msg">
</div>
         <!-- product -->
         <div id="get_product">
         <!--Here we get product jquery Ajax Request-->
      </div>

         <!-- /product -->
      </div>
      <!-- /store products -->
```

```html
<!-- store bottom filter -->
<div class="store-filter clearfix">
    <span class="store-qty">Showing 20-100 products</span>
    <ul class="store-pagination" id="pageno">
        <li ><a class="active" href="#aside">1</a></li>

        <li><a href="#"><i class="fa fa-angle-right"></i></a></li>
    </ul>
</div>
<!-- /store bottom filter -->
</div>
<!-- /STORE -->
</div>
<!-- /row -->
</div>
<!-- /container -->
</div>
</div>
<?php
include "newslettter.php";
include "footer.php";
```

CHAPTER 6: TESTING

6.1 TESTING
6.1.1 INTRODUCTION

Testing is an investigation conducted to provide stakeholders with information about the quality of the software product or service under test. Software testing can also provide an objective, independent view of the software to allow the business to appreciate and understand the risks of software implementation. Test techniques include the process of executing a program or application with the intent of finding software bugs (errors or other defects), and verifying that the software product is fit for use. Software testing involves the execution of a software component or system component to evaluate one or more properties of interest. In general, these properties indicate the extent to which the component or system under test:

- Meets the requirements that guided its design and development,

- Responds correctly to all kinds of inputs,

- Performs its functions within an acceptable time,

- It is sufficiently usable,

- Can be installed and run in its intended environments, and Achieves the general result its stakeholder's desire.

6.1.2 Static vs Dynamic Testing

There are many approaches available in software testing. Reviews, walkthroughs, or inspections are referred to as static testing, whereas executing programmed code with a given set of test cases is referred to as dynamic testing.

Static testing is often implicit, like proofreading, plus when programming tools/text editors check source code structure or compilers (pre-compilers) check syntax and data flow as static program analysis. Dynamic testing takes place when the program itself is run. Dynamic testing may begin before the program is 100% complete in order to test particular sections of code and are applied to discrete functions or modules. Typical techniques for these are either using stubs/drivers or execution from a debugger environment.

Static Testing	Dynamic Testing
Static testing is a type of white box testing that is performed early in the development life cycle.	Dynamic testing, on the other hand, occurs later in the development process.
It is less expensive	It is more expensive
Static testing covers more statements in less time than dynamic testing.	There are fewer statement stages in dynamic testing because it just covers a small area of code
It is completed prior to the deployment of the code.	It is completed after the deployment of the code.
It is carried out at the Verification Stage.	It is carried out at the Validation Stage.

6.1.3 White-Box testing

White-box testing (also known as clear box testing, glass box testing, transparent box testing and structural testing) verifies the internal

structures or workings of a program, as opposed to the functionality exposed to the end-user. In white-box testing, an internal perspective of the system (the source code), as well as programming skills, are used to design test cases. The tester chooses inputs to exercise paths through the code and determine the appropriate outputs. This is analogous to testing nodes in a circuit, e.g., in-circuit testing (ICT).While white-box testing can be applied at the unit, integration, and system levels of the software testing process, it is usually done at the unit level. It can test paths within a unit, paths between units during integration, and between subsystems during a system–level test. Thoughthis method of test design can uncover many errors or problems, it might not detect unimplemented parts of the specification or missing requirements.

Techniques used in white-box testing include:

- API testing – testing of the application using public and private APIs (applicationprogramming interfaces)

- Code coverage – creating tests to satisfy some criteria of code coverage (e.g., the testdesigner can create tests to cause all statements in the program to be executed at least once)

- Fault injection methods – intentionally introducing faults to gauge the efficacy oftesting strategies

- Mutation testing methods

- Static testing methods

Code coverage tools can evaluate the completeness of a test suite that was created with any method, including black-box testing. This allows the software team to examine parts of a system that are rarely tested and ensures that the most important function points have been tested. Code coverage as a software metric can be reported

- Function coverage, which reports on functions executed

- Statement coverage, which reports on the number of lines executed to complete the test.

- Decision coverage, which reports on whether both the True and the False branch of a given tens.

- it has been executed

100% statement coverage ensures that all code paths or branches (in terms of control flow) are executed at least once. This is helpful in ensuring correct functionality, but not sufficient since the same code may process different inputs correctly or incorrectly. Pseudo-tested functions and methods are those that are covered but not specified (it is possible to remove their body without breaking any test case).

6.1.4 Black-Box testing
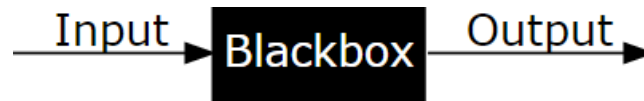
Black-box testing (also known as functional testing) treats the software as a "black box," examining functionality without any knowledge of internal implementation, without seeing the source code. The testers are only aware of what the software is supposed to do, not how it does it. Black-box testing methods include: equivalence partitioning, boundary value analysis, all- pairs testing, state transition tables, decision table testing, fuzz testing, model-based testing, use case testing, exploratory testing, and specification-based testing.

Specification-based testing aims to test the functionality of software according to the applicable requirements This level of testing usually requires thorough test cases to be provided to the tester, who then can simply verify that for a given input, the output value (or behavior), either "is" or "is not" the same as the expected value specified in the test case. Test cases are built around specifications and requirements, i.e., what the application is supposed to do. It uses external descriptions of the software, including specifications, requirements, and designs to derive test cases. These tests can be functional or non-functional, though usually functional.

Specification-based testing may be necessary to assure correct functionality, but it is insufficient to guard against complex or high-risk situations.

One advantage of the black box technique is that no programming knowledge is required. Whatever biases the programmers may have had, the tester likely has a different set and may emphasize different areas of functionality. On the other hand, black-box testing has been said to be "like a walk in a dark labyrinth without a flashlight." Because they do not

examine the source code, there are situations when a tester writes many test cases to check something that could have been tested by only one test case or leaves some parts of the program untested.

This method of test can be applied to all levels of software testing: unit, integration, system and acceptance. It typically comprises most if not all testing at higher levels, but can also dominate unit testing as well.

6.2   TEST CASES

6.2.1   Testing Shopping cart

Some quantity of products was inserted into the shopping cart, and then we proceeded to checkout. When we checked out and tested with Paypal, the cart became empty. This indicates that the cart works appropriately as it should. The "index.js" file is responsible for handling the cart of the shop. When an editor runs the file "index.js" the cart() function is called which insert products into the database. After that, the view cart() function can also be invoked to show the product in the cart. The customer can manipulates his cart such as updating the cart or, adding a product to cart.

6.2.2   Customer checking out

The customer can only check out if he has logged in as a customer. Without being a customer, he is unable to checkout successfully.

CHAPTER 7: CONCLUSION

Our project is only a humble venture to satisfy the needs to manage their project work. Several user friendly coding have also adopted. Theis package shall prove to be a powerful package in satisfying all the requirements of the school. The objective of software planning is to provide a frame word that enables the manager to make reasonable estimates made within a limited time frame at the beginning of the software project and should be updated regularly as the project progresses.

At the end it is concluded that we have made effort on following points

- A description of the background and context of the project and its relation to wordalready done in the area.
- Made statement of the aims and objectives of the project.
- The description of purpose, scope, and applicability.
- We define the problem on which we are working on the project.
- We describe the requirement specifications of the system and the actions that can bedone on these things.
- We understand the problem domain and produce a model of the system, whichdescribes operations that can be performed on the system.
- We included features and operations in detail, including screen layouts.
- We designed user interface and security issues related to system.

LITERATURE SURVEY

ELECTRONIC COMMERCE: A STUDY ON BENEFITS AND CHALLENGES IN AN EMERGING ECONOMY

Abstract

Information Technology has been playing a vital role in the future development of financial sectors and the way of doing business in an emerging economy like Bangladesh. Increased use of smart mobile services and internet as a new distribution channel for business transactions and international trading requires more attention towards e-commerce security for reducing the fraudulent activities. The advancement of Information and Communication technology has brought a lot of changes in all spheres of daily life of human being. Ecommerce has a lot of benefits which add value to customer's satisfaction in terms of customer convenience in any place and enables the company to gain more competitive advantage over the other competitors. This study predicts some challenges in an emerging economy.

Keywords: e-commerce, information technology, customer satisfaction, business

1. Introduction

Now-a-days e-commerce is growing popular in an emerging economy. E-commerce began in 1995. It requires the digital goods for caring out their transactions. Digital goods are goods that can be delivered over a digital network (Laudon and Laudon, 2013). E-commerce is rapidly transforming the way in which enterprises are interacting among each other as well as with consumers and Governments. As a result of changes in the landscape of ICTs, e-commerce is now growing rapidly in several emerging markets

and developing economies (UNCTAD/IER/2015). The technologies designed to improve commercial transactions using the Internet have evolved as quickly. However, we have not yet achieved an ideal world of painless and secure transactions utilizing the Internet, as unresolved privacy issues of the purchaser have impeded the further development of the technologies.

a) What is E-commerce?

Electronic commerce, or e-commerce, is the buying and selling of goods and services on the Internet. Other than buying and selling, many people use Internet as a source of information to compare prices or look at the latest products on offer before making a purchase online or at a traditional store. EBusiness is sometimes used as another term for the same process. More often, though, it is used to define a broader process of how the Internet is changing the way companies do business, of the way they relate to their customers and suppliers, and of the way they think about such functions as marketing and logistics. For the purpose of this study e-commerce is taken to mean doing business electronically. (Lindsay P., 2002)

b) Why E-commerce?

With the increasing diffusion of ICTs, more specifically the Internet, the global business community is rapidly moving towards Business-to Business (B2B) e-Commerce. The buyers gain a clear advantage when the Internet gives them access to the global market, by which they can compare prices across regions, find out whether prices vary by order fragmentation and get awareness about substitute products. Due to transparency of the market, customer can compare the services of various e-commerce sites easily. For instant, in case of e-commerce the competitors are one click away from customer. If clients are not happy with the products, prices or services offered by a particular ecommerce site, they are able to change much more easily than in the physical. From the Sellers' point of view, they don't need to have physical existence of shop.

2. Review of Literature

Internet and e-commerce are closely wrapped towards developed countries. But they can achieve tremendous benefits to developing

countries if it is applicable as an ideal business purpose. Ecommerce is a revolution in business practices (Ohidujjaman, et al 2013). The term commerce is viewed as transactions conducted between business partners. Electronic commerce is an emerging concept that describes the process of buying and selling or exchanging of products, services and information via computer networks including internet (Anupam-2011). Commercial transactions involve the exchange of value (e.g., money) across organizational or boundaries in return for products and services. Exchange of value is important for understanding the limits of e-commerce. Without an exchange of value, no commerce occurs (Laudon and Traver). E-business has changed processes within and between enterprises. Electronic Data Interface (EDI), widely introduced twenty five years ago on dedicated links between firms, showed how information could be directly passed from the operating systems of one enterprise into the order processing, production and logistics systems of another(Clayton and Criscuolo). If implemented properly, E-commerce technologies can result in business.

process improvements and increased efficiencies. Leveraging Ecommerce technologies should result in improvements to developing countries, but so far have not produced the desired results (Jeffrey S. Ray-2011). The development experienced in internet and other global online networks have, thus, created new commercial opportunities for e–commerce and creation of completely new sets of global and national trading relationships. This consequently, led to the perception that e-banking and e-commerce are now an inevitable aspect of financial services.

3. Research Methodology

The paper has been written on the basis of secondary data. The secondary data were collected from published books, journals, research papers, magazines, daily newspaper, internet and official statistical documents. The study is qualitative in nature.

4. Benefits of E-commerce

- Customer can buy a product which is not available in the local or national market,which gives customer a wider range of access to product than before.

    • A customer can put review comments about a product and can see what others arebuying or see the review comments of other customers before making a final buy.

5. Challenges in E-commerce

• Lack of education

• Cultural tradition

• Poor concept of online marketing

• Less marketing or promote

• Political problem

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