

“E-COMMERCE WEB”

SYNOPSIS OF MINOR PROJECT

of

**Bachelor of
Technology**

in

Computer Science & Engineering

By

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DECLARATION

We hereby declare that this submission of our own work and that, to the best of our knowledge and belief, it contains no material previously published or written by another person nor material which to a substantial extent has been accepted for the award of any other degree or diploma or the university or other institute of higher learning, except where due acknowledgement has been made in the text.

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E-SPEED SHOP WEBSITE

1. INTRODUCTION

On-Line Shopping System is a web-based project which is made for remote-shopping or shopping through Internet. As the technology is being advanced the way of life is changing accordance.

Now a day's we can place the order for anything from our home. There is no need to go the shop of the things we want. The order can be placed online through Internet. The payment, the confirmation of purchasing.

2. OBJECTIVE

Today the internet and its sound have created a new economic scenario that not only stresses on the classical concept of the“ product ” but also on the modern concept of “service”. It is this level of service that dictates whether a commercial venture will succeed or not in the market. To provide a high accessibility of service we will design the online shopping website, so that potential customers need not go to a physical shop to buy products or services. There are several objective of this websites are following given bellows.

- This site gives all the information about the e-shopping to provide better service for the customer.
- It provides the facility to the customers who want to shop on-line due to lock of time.
- It provides facility to the customer to payment by the cash and cheque and DD also.
- It's providing the full details about the product and related information about the product like cost, size etc.
- With the help of it we can save the time and money also .
- It provides better security and good delivery service to the customer .

3. SYSTEM REQUIREMENTS AND SPECIFICATIONS:

Once the system analyst have identified the precise user requirements and analysed these requirements to weed out inconsistencies, they proceed to write the document called the Software Requirement Specification (SRS). It is the final output of the requirements analysis and specification phase. An SRS document should clearly document the following: √ Functional requirements of the system ,Non-functional requirements of the system √ Constraints of the system.

Service Management Program: -

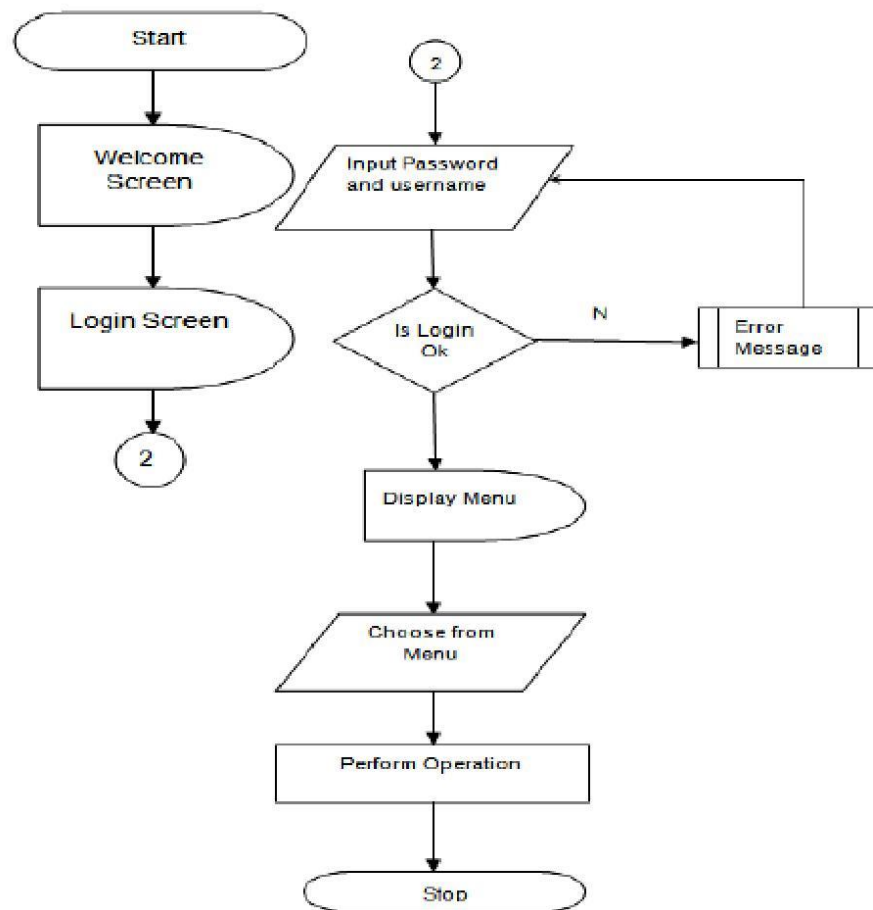
a) Environmental Characteristics

- **Hardware:** The hardware at the organization is Pentium 500 MHz + computers.
- **Peripherals:** The most common peripheral that is required for the program is Printer.
- **People:** The users at the organization will be the entry operators at the Electronic Data Processing (EDP) section or various office clerks attached with Director, CGM, or GM or CEOs.

b) Interfaces

- **Interface with devices:** The website has just one peripheral device to deal with that is printer.
- **Interface with the operating system:** The application will be an executable file and hence there is no need for an interface with the operating system.
- **Interface with the Database used:** The application being developed in SQL server so the interface will be the ODBC driver.
- **Interface with the user:** The application assumes its users to be novice and has an extremely simple and user friendly interface.

DATA FLOW DIAGRAM



MODULE DESCRIPTION

We know that it is quite difficult to do anything of its whole part at a time. So it is the task of the programmer to break/split the whole set of task into various small module so that one can handle them effectively. But it depends upon the software system that in which Extent it will be broken so that there is no inter-dependency among them. This project developed for “On-Line Shopping” is broken into following module.

- 1. Purchase Module**
- 2. Add-to-cart Module**
- 3. Payment Module**
- 4. Admin Module**
- 5. Contact-Us Module**

1. PURCHASE MODULE:-

In this module, the all selected item could be purchased by the customer. And will payment by DD.

2. ADD-TO-CART MODULE:-

An item will be added in the Shopping Cart once customer clicks on the Add to Cart button and right after that it will show the plus/minus buttons. Customer easily see the quantity of an item in the Cart and he can change it there itself.

3. PAYMENT MODULE:-

In this module, the customer will payment in different mode like paypal, demand draft, or by credit card.

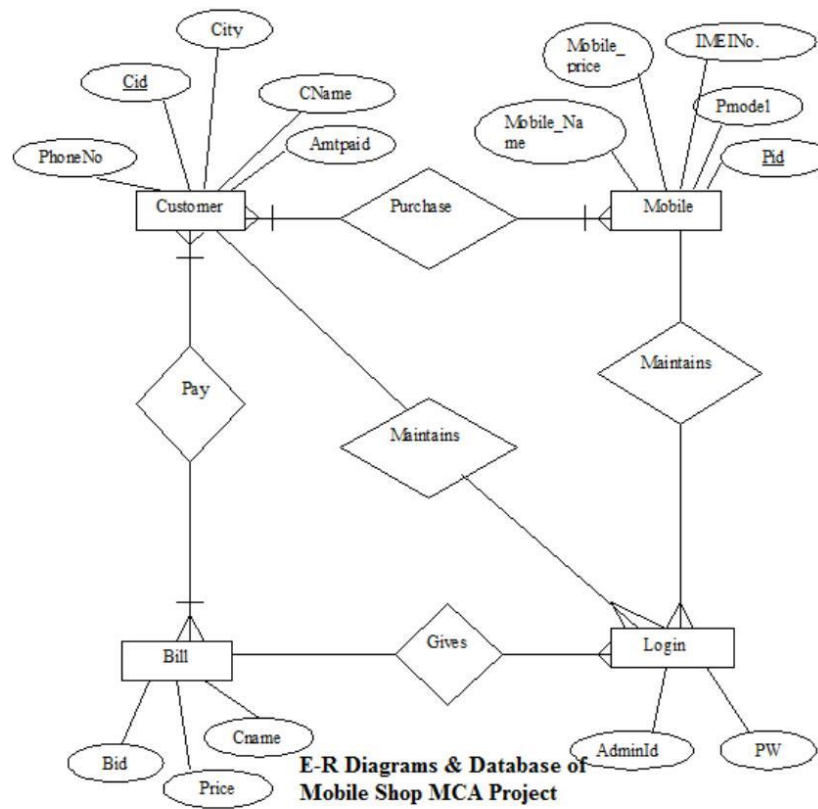
4. ADMIN MODULE : -

Admin module is mainly for the owner of the system. This module performs the work of regular checking process.

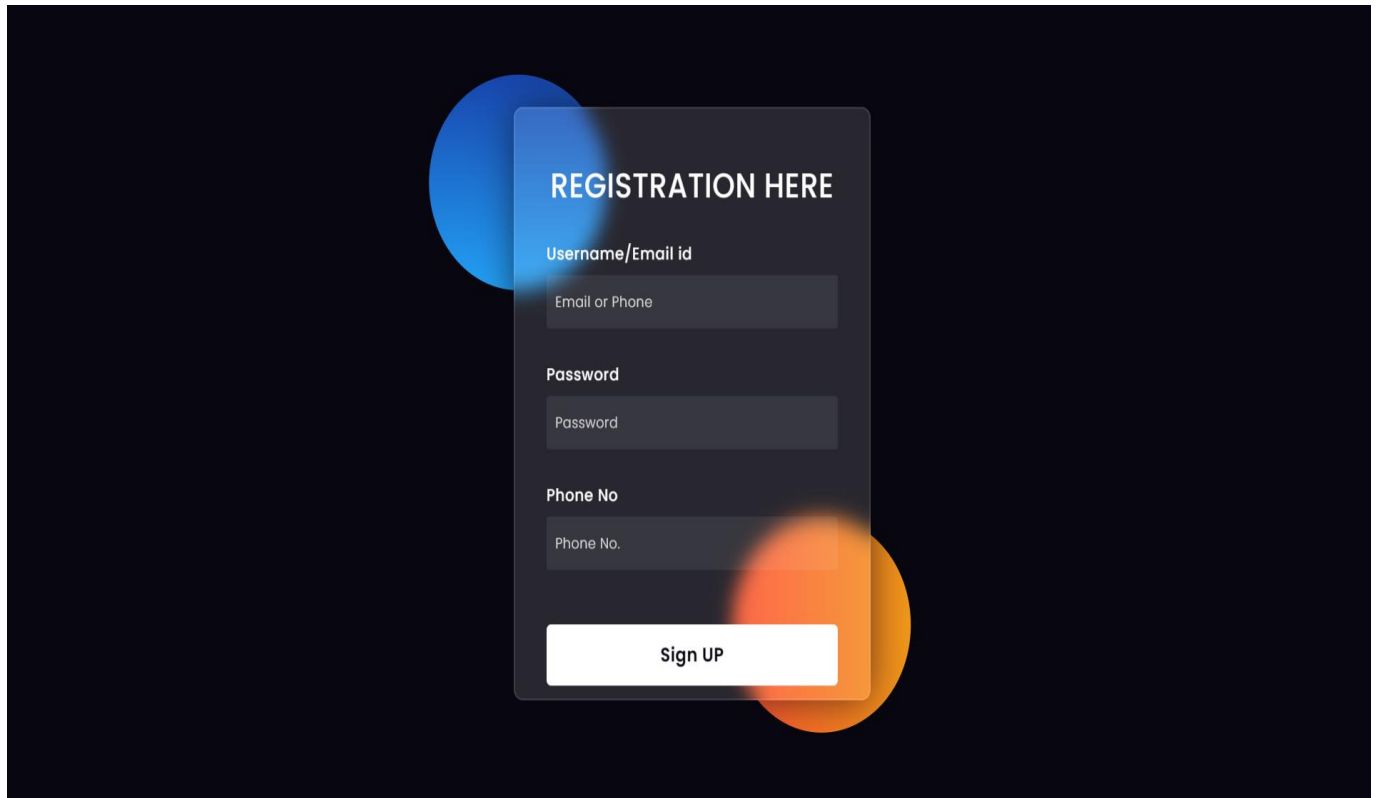
5. CONTACT US MODULE :-

for contacting the owner , there is a fill up form.

ER DIAGRAM

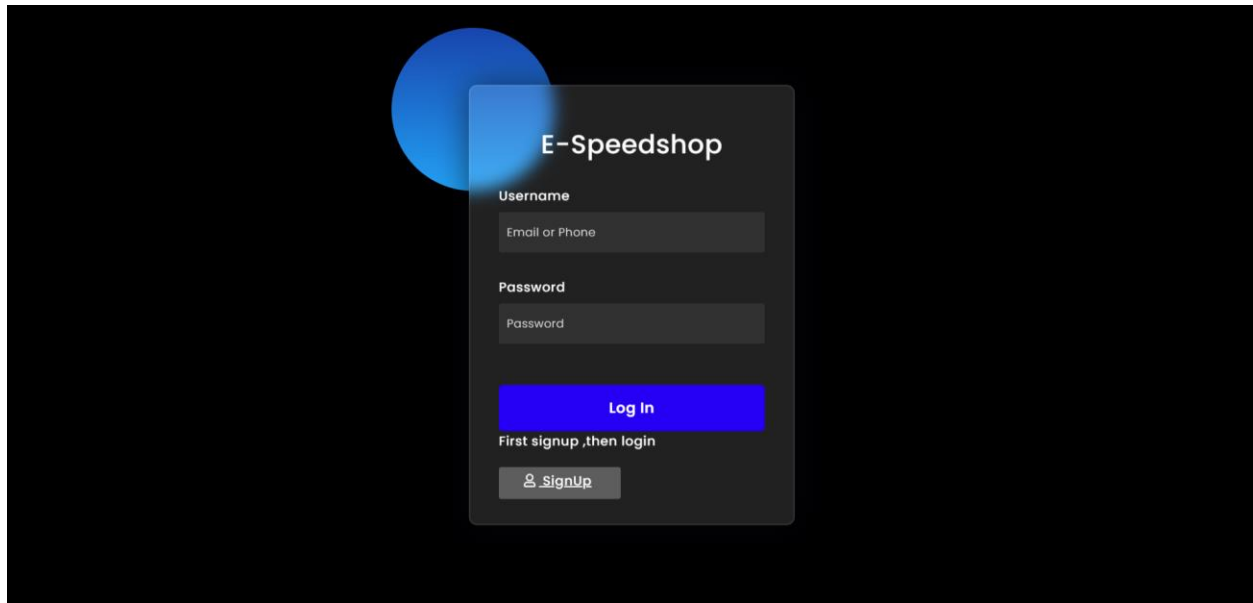


SIGN UP



```
signup.ejs  X
views > <> signup.ejs > ...
138 </head>
139 <body>
140
141
142 <div class="background">
143   <div class="shape"></div>
144   <div class="shape"></div>
145 </div>
146 <form action="/signup" method="post">
147   <h3>REGISTRATION HERE</h3>
148
149   <label for="username">Username/Email id</label>
150   <input name="username" type="text" placeholder="Email or Phone" id="username">
151
152   <label for="password">Password</label>
153   <input name="password" type="password" placeholder="Password" id="password">
154
155   <label for="password">Phone No</label>
156   <input name="phone" type="text" placeholder="Phone No." id="password">
157   <button>Sign UP</button>
158
159 </form>
160
161 </body>
162 </html>
```


LOG IN MODULE



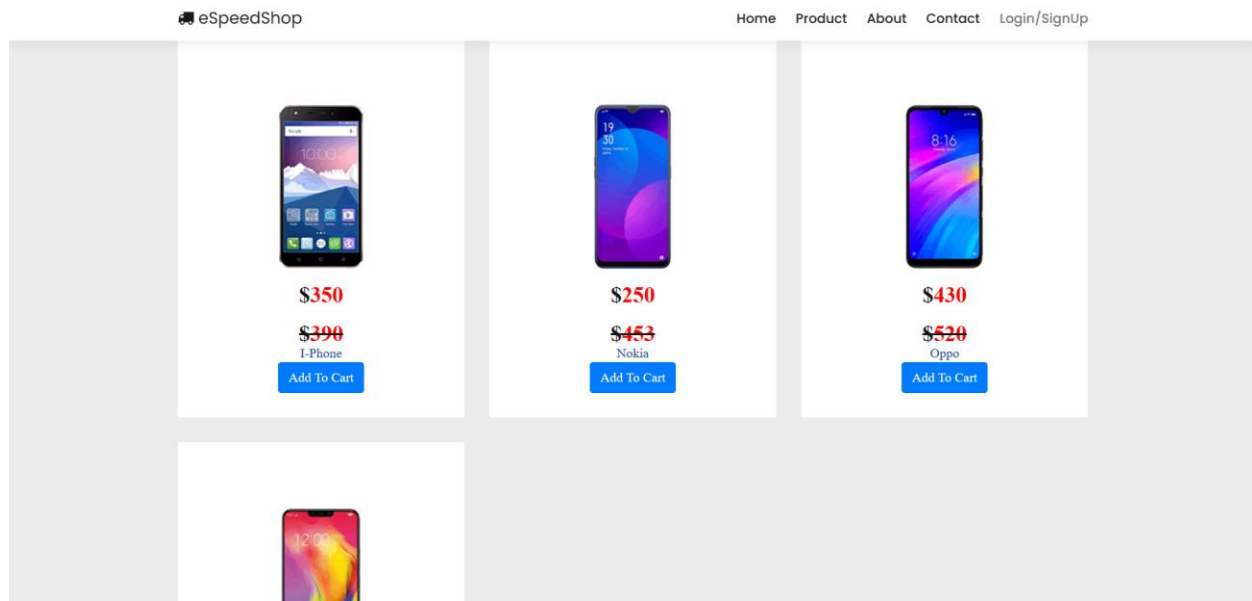
```
login.ejs  X
views > login.ejs > ...
138 <body>
139   <div class="background">
140     <div class="shape"></div>
141     <div class="shape"></div>
142     <h3>Login Here</h3>
143   </div>
144   <form action="/login" method="post">
145     <h3>E-Speedshop</h3>
146
147     <label for="username">Username</label>
148     <input name="username" type="text" placeholder="Email or Phone" id="username">
149
150     <label for="password">Password</label>
151     <input name="password" type="password" placeholder="Password" id="password">
152
153     <button>Log In</button>
154     <p1> First signup ,then login</p1>
155     <div class="social">
156
157       <div type="button" class="btn btn-elegant"><i class="far fa-user pr-2" aria-hidden="true">
158
159       <a href="/signup"></i> SignUp</a>
160     </div>
161   </div>
162 </form>
163
164 </body>
165 </html>
```

HOME MODULE



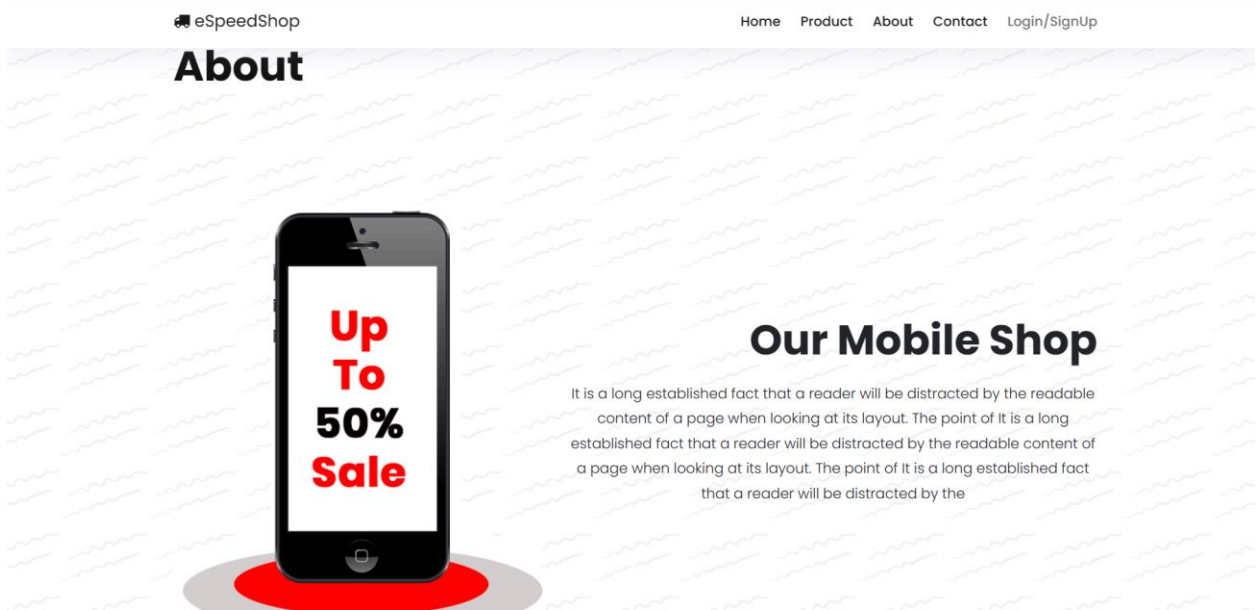
```
home.ejs x
views > home.ejs > ? > section.slider_section > div#myCarousel.carousel.slide.banner-main > div.carousel-inner > div.carousel-item.active > div.container > div.carousel
1 <%- include('partials/header') %>
2 <section class="slider_section">
3   <div id="myCarousel" class="carousel slide banner-main" data-ride="carousel">
4     <div class="carousel-inner">
5       <div class="carousel-item active">
6         
7         <div class="container">
8           <div class="carousel-caption relative">
9             <span>All New Phones </span>
10            <h1>up to 25% Flat Sale</h1>
11            <p>It is a long established fact that a reader will be distracted by the readable content
12              <br> of a page when looking at its layout. The point of using Lorem Ipsum is that</p>
13            <a class="buynow" href="#">Buy Now</a>
14            <ul class="social_icon">
15              <li> <a href="#"><i class="fa fa-facebook-f"></i></a></li>
16              <li> <a href="#"><i class="fa fa-twitter"></i></a></li>
17              <li> <a href="#"><i class="fa fa-instagram"></i></a></li>
18            </ul>
19          </div>
20        </div>
21      </div>
22      <div class="carousel-item">
23        
24        <div class="container">
25          <div class="carousel-caption relative">
26            <span>All New Phones </span>
27            <h1>up to 25% Flat Sale</h1>
28            <p>It is a long established fact that a reader will be distracted by the readable content
29              <br> of a page when looking at its layout. The point of using Lorem Ipsum is that</p>
30            <a class="buynow" href="#">Buy Now</a>
31            <ul class="social_icon">
32              <li> <a href="#"><i class="fa fa-facebook-f"></i></a></li>
33              <li> <a href="#"><i class="fa fa-twitter"></i></a></li>
34              <li> <a href="#"><i class="fa fa-instagram"></i></a></li>
35            </ul>
36          </div>
37        </div>
38      </div>
39    </div>
40  </div>
41</section>
```

PRODUCT MODULE



```
products.ejs X
views > products.ejs > ? > div.brand > div.brand-bg > div.container > div.row > ? > div.col-xl-4.col-lg-4.col-md-4.col-sm-6.margin > div.brand_box > ? > 6
14 <div class="brand-bg">
15 <div class="container">
16 <div class="row">
17 <% result.forEach(function(item) { %>
18 <div class="col-xl-4 col-lg-4 col-md-4 col-sm-6 margin">
19 <div class="brand_box">
20 
21
22 <% if(item.sale_price){ %>
23
24 <h3><strong class="red"><%= item.sale_price %></strong></h3>
25 <h3 style="text-decoration: line-through;" ><strong class="red"><%= item.price %></strong></h3>
26 <% }else{ %>
27
28 <h3><strong class="red"><%= item.price %></strong></h3>
29 <% } %>
30
31 <span> <%= item.name %></span>
32
33 <form action="/add_to_cart" method="post">
34 <input type="hidden" name="id" value = "<%= item.id %>">
35 <input type="hidden" name="name" value= "<%= item.name %>" >
36 <input type="hidden" name="price" value="<%= item.price%>">
37 <input type="hidden" name="sale_price" value="<%= item.sale_price %>">
38 <input type="hidden" name="quantity" value="1">
39 <input type="hidden" name="image" value = "<%= item.image %>.png">
40
41 <input type="submit" value="Add To Cart" class="btn btn-primary">
42 </form>
43
44 </div>
45
46 </div>
47 <% }) %>
48
```

ABOUT MODULE

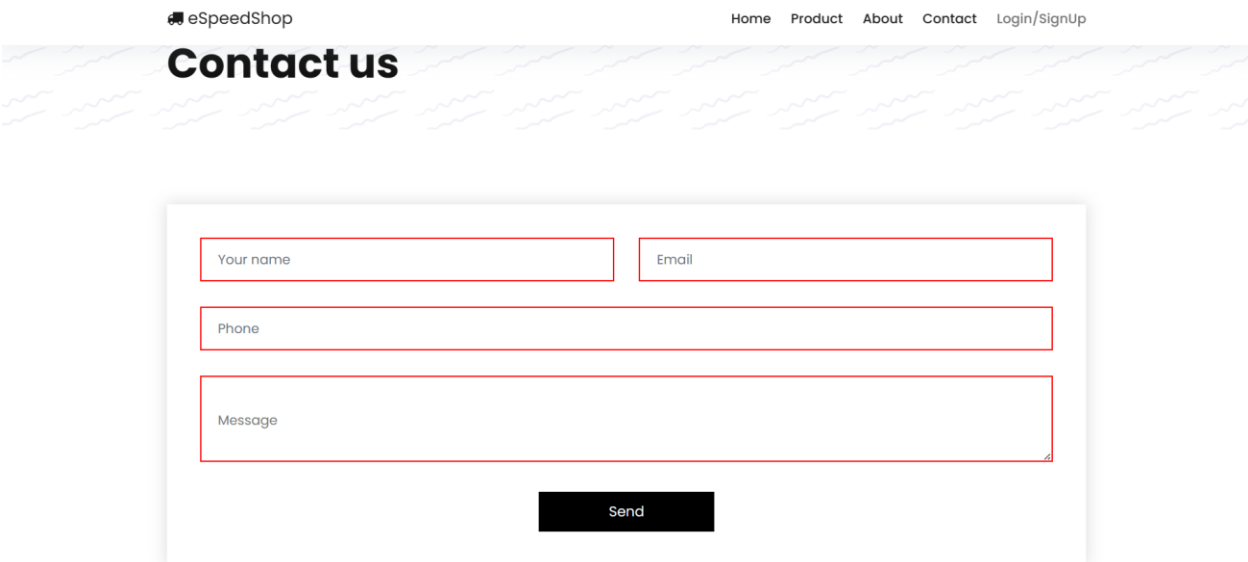


```

1  <%- include('partials/header') %>
2
3  <div class="brand">
4    <div class="container">
5      <div class="row">
6        <div class="col-md-12">
7          <div class="titlepage">
8            <h2>About</h2>
9          </div>
10         </div>
11       </div>
12     </div>
13
14     <div class="about">
15       <div class="container">
16         <div class="row">
17           <div class="col-xl-5 col-lg-5 col-md-5 co-sm-12">
18             <div class="about_img">
19               <figure></figure>
20             </div>
21           </div>
22           <div class="col-xl-7 col-lg-7 col-md-7 co-sm-12">
23             <div class="about_box">
24               <span>Our Mobile Shop</span>
25               <p>It is a long established fact that a reader will be distracted by the readable content of a page when looking at its la
26             </div>
27           </div>
28         </div>
29         <div class="col-xl-7 col-lg-7 col-md-7 co-sm-12">
30           <div class="about_box">
31             <span>Our Mobile Shop</span>
32             <p>It is a long established fact that a reader will be distracted by the readable content of a page when looking at its la
33           </div>
34         </div>
35       </div>
36     </div>
37   </div>

```

CONTACT MODULE



```
views > contact.ejs > ...
2 <%= include('partials/header') %>
3
4 <div class="brand">
5   <div class="container">
6     <div class="row">
7       <div class="col-md-12">
8         <div class="titlepage">
9           <h2>Contact us</h2>
10        </div>
11      </div>
12    </div>
13  </div>
14
15 <div class="contact">
16   <div class="container">
17     <div class="row">
18       <div class="col-md-12">
19         <form class="main_form">
20           <div class="row">
21             <div class="col-xl-6 col-lg-6 col-md-6 col-sm-6">
22               <input class="form-control" placeholder="Your name" type="text" name="Your Name">
23             </div>
24             <div class="col-xl-6 col-lg-6 col-md-6 col-sm-6">
25               <input class="form-control" placeholder="Email" type="text" name="Email">
26             </div>
27             <div class="col-md-12">
28               <input class="form-control" placeholder="Phone" type="text" name="Phone">
29             </div>
30             <div class="col-md-12">
31               <textarea class="textarea" placeholder="Message"></textarea>
32             </div>
33             <div class="col-md-12">
34               <button class="send">Send</button>
35             </div>
36           </div>
37         </form>
38       </div>
39     </div>
40   </div>
41 </div>
```

ADMIN MODULE

UPLOAD NEW PRODUCT

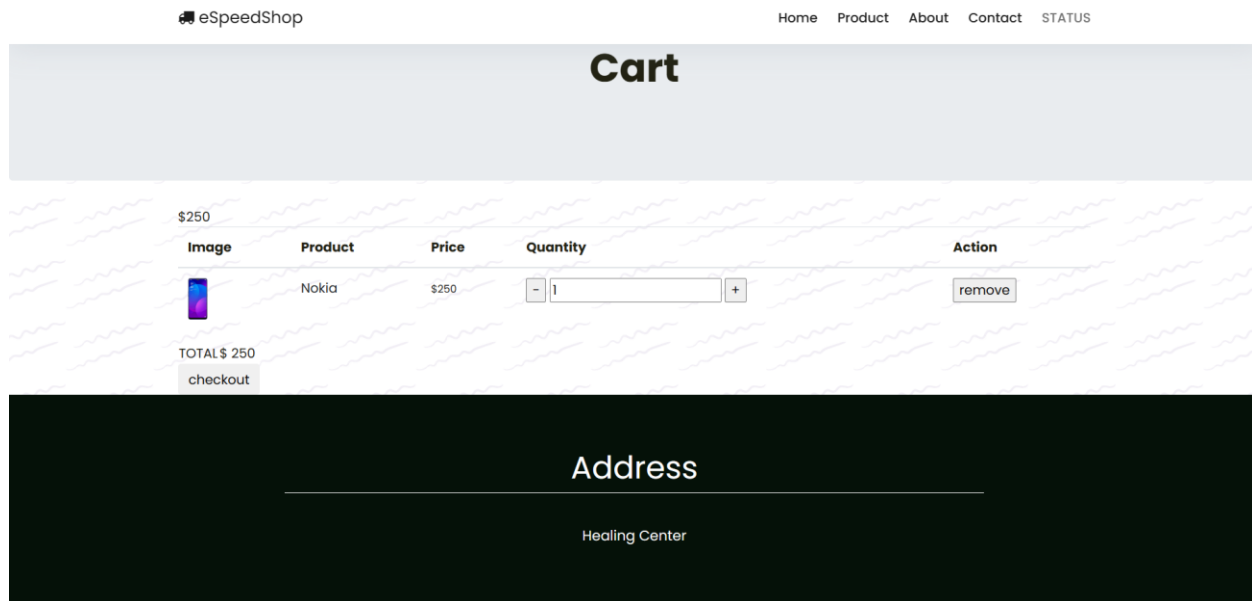
ID	<input type="text" value="5"/>
Name	<input type="text" value="Galaxy"/>
Price	<input type="text" value="520"/>
Sale-Price	<input type="text" value="460"/>
Quantity	<input type="text" value="1"/>
Image Name	<input type="text" value="5"/>

SUBMIT

[Upload Image](#) | [Choose File](#) | 5.png

```
admin.ejs X
views > admin.ejs > div#registration-form > div.fieldset > form
1 <div id="registration-form">
2   <div class='fieldset'>
3     <legend>UPLOAD NEW PRODUCT</legend>
4
5     <form action="/admin" method="post">
6
7
8
9     <div class='row'>
10      <label for='firstname'> Name</label>
11      <input type="text" placeholder="Mobile Name" name='na' >
12    </div>
13    <div class='row'>
14      <label for="email">Price</label>
15      <input type="text" placeholder="Price" name='pr'>
16    </div>
17    <div class='row'>
18      <label for="email">Sale-Price</label>
19      <input type="text" placeholder="Sale-Price" name='sa' >
20    </div>
21    <div class='row'>
22      <label for="email">Quantity</label>
23      <input type="text" placeholder="Quantity" name='qu' >
24    </div>
25
26    <div class='row'>
27      <label for="email">Image Name</label>
28      <input type="text" placeholder="Name of the Image" name='im' >
29    </div>
30    <input type="submit" name="submit" value="Submit">
31
32    <form action="/upload">
33      <div class='row'>
34        <label for="email">Upload Image</label>
35        <input type="file" id="myFile" name="filename">
36      </div>
37    </form>
```

CART MODULE



```
<? cart.ejs >
views > <? cart.ejs > ?
1 <%- include('partials/header') %>
2
3 <div class="jumbotron text-center">
4   <h1>Cart</h1>
5   <p>Resize this responsive page to see the effect!</p>
6 </div>
7
8 <div class="container">
9   <form ></form>
10
11   <div class="table-responsive">
12     <table class="table">
13       <thead>
14         <tr>
15           <th>Image</th>
16           <th>Product</th>
17           <th>Price</th>
18           <th>Quantity</th>
19           <th>Action</th>
20         </tr>
21       </thead>
22 <? cart.forEach(function(items){ %>
23       <tbody>
24
25         <tr>
26           <td><a class="text-body" href=""></a></td>
27           <td><a class="text-body" href=""><%= items.name %></a></td>
28           <td>
29             <? if(items.sale_price){ %>
30               <small><span>${</span><%= items.sale_price %></small>
31             <? }else{ %>
32               <small><span>${</span><%= items.price %></small>
33             <? } %>
34           </td>
35           <td>
36             <form method="post" action="/edit_product_quantity" >
37               <input type="hidden" name="id" value="<%= items.id %>"
```

CHECK OUT MODULE

Checkout

Item Total Amount :\$ 250

* Items will be delivered in 3 - 5 days.
* Tax and other charges are included ?

Basic Information

Full Name

Enter Full Name

Email Address

Enter Email Address

Phone Number

Enter Phone Number

City (Zip-code)

Enter Pin-code

Full Address

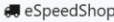
Select Payment Mode:

Cash on Delivery

Online Payment

```
checkout.ejs X
views > checkout.ejs > ...
1
2 <!doctype html>
3 <html lang="en">
4 <head>
5   <meta charset="utf-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1">
7   <title>Ecommerce Cart/Wishlist Page Design</title>
8
9   This attribute names a relationship of the linked document to the current document. The attribute must be a space-separated list of the
10  <link link types values.
11  <link rel="stylesheet" href="style.css">
12
13 </head>
14 <style>
15   .checkout .form-control{
16     border-radius: 0px !important;
17   }
18   .checkout .form-control:focus{
19     border: 1px solid #000 !important;
20     box-shadow: none !important;
21   }
22   .checkout .nav-link{
23     border: 1px solid #000;
24     border-radius: 0px;
25     margin-bottom: 8px;
26   }
27   .checkout .tab-content{
28     padding-right: 10px;
29   }
30 </style>
31 <body>
32
33   <div class="py-3 py-md-4 checkout">
34     <div class="container">
35       <h4>Checkout</h4>
36       <hr>
37
```


PAYMENT MODULE

 [Home](#) [Product](#) [About](#) [Contact](#) [STATUS](#)

Name:

Email:

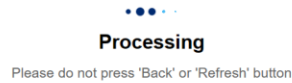
Phone:

Amount:

Pay Now

Address

```
payment.ejs X
views > payment.ejs > ?
1 <%- include('partials/header') %>
2 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css" integrity="sha384-9aIt2nRpC12Uk9gS9ba
3 <title>Paytm-Nodejs</title>
4 </head>
5 <body style="background-color: #f5f3ef">
6 <div class="row my-5">
7 <div class="col-md-4 offset-md-4">
8 <div class="card">
9 <div class="card-body">
10 <form class="" action="/paynow" method="post">
11 <div class="form-group">
12 <label for="">Name: </label>
13 <input class="form-control" type="text" name="name" value="">
14 </div>
15 <div class="form-group">
16 <label for="">Email: </label>
17 <input class="form-control" type="text" name="email" value="">
18 </div>
19 <div class="form-group">
20 <label for="">Phone: </label>
21 <input class="form-control" type="text" name="phone" value="">
22 </div>
23 <div class="form-group">
24 <label for="">Amount: </label>
25 <input class="form-control" type="text" name="amount" value="">
26 </div>
27 <div class="form-group">
28 <button class="btn form-control btn-primary">Pay Now</button>
29 </div>
30 </form>
31 </div>
32 </div>
33 </div>
34 </div>
35 </body>
36
```



THAT'S ALL ABOUT OURS MINI PROJECT

CONCLUSION –

In today's Web development, a good page design is essential. A bad design will lead to the loss of visitors and that can lead to a loss of business. In general, a good page layout has to satisfy the basic elements of a good page design. This includes color contrast, text organization, font selection, style of a page, page size, graphics used, and consistency. In order to create a well-designed page for a specific audience. The developer needs to organized and analyze the users' statistics and the background of the users. Although it can be hard to come up with a design that is well suited to all of the users, there will be a design that is appropriate for most of the audience. The better the page design, the more hits a page will get. That implies an increase in accessibility and a possible increase in business.