



Dressingnity

Dressingnity - Dress with dignity

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DATE:

SIGNATURE:

CERTIFICATE OF ORIGINALITY

This is to certify that the project report entitled Dressingnity E-commerce submitted to Integrated Academy of Management and Technology (INMANTEC) in partial fulfillment of the requirement for the award of the degree of BACHELOR'S OF COMPUTER APPLICATIONS (BCA), is an authentic and original work carried out by **Mr. / Ms. Prakash** with roll no. **205028** under my guidance.

The matter embodied in this project is genuine work done by the student and has not been submitted whether to this University or to any other University / Institute for the fulfillment of the requirements of any course of study.

.....
Signature of the Student:

Date:

.....
Signature of the Guide

Date:

INTRODUCTION

This, **Dressingnity E-Commerce website** project aims to make a website for masses E-Commerce (Electronic Commerce) is process of doing business through computer networks. The primary goal of an e-commerce site is to sell goods and services online.

Our website “**Dressingnity**” helps to buy 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 website is to allow the customer to shop virtually using the Internet and allow customers to buy the items of their desire.. It's time to switch from dressing to **Dressingnity**.

PROBLEM STATEMENT

E-commerce provides an easy way to sell products to a large customer base. However, there is a lot of competition among multiple e-commerce sites. When users land on an e-commerce site, they expect to find what they are looking for quickly and easily. Also, users are not sure about the brands or the actual products they want to purchase.

They have a very broad idea about what they want to buy. Many customers nowadays, search for their products on Google rather than visiting specific e-commerce sites. They believe that Google will take them to the e-commerce sites that have their product.

The purpose of any e-commerce website is to help customers narrow down their broad ideas and enable them to finalize the products.

Most know E-Commerce website (Amazon, Flipkart etc.) have an abnormally large no. of products. Which makes it hard for user to find what they actually needs. Apart from that, they have an obnoxiously large no. of ads.

Although there exist few sites that focus only on fashion like (Myntra, Ajio etc.) they generally do not have a price range that everyone can afford.

That's where Dressingnity comes in, we aim to provide trending fashion with user-friendly interface , while also provide a soothing shopping experience.

OBJECTIVES

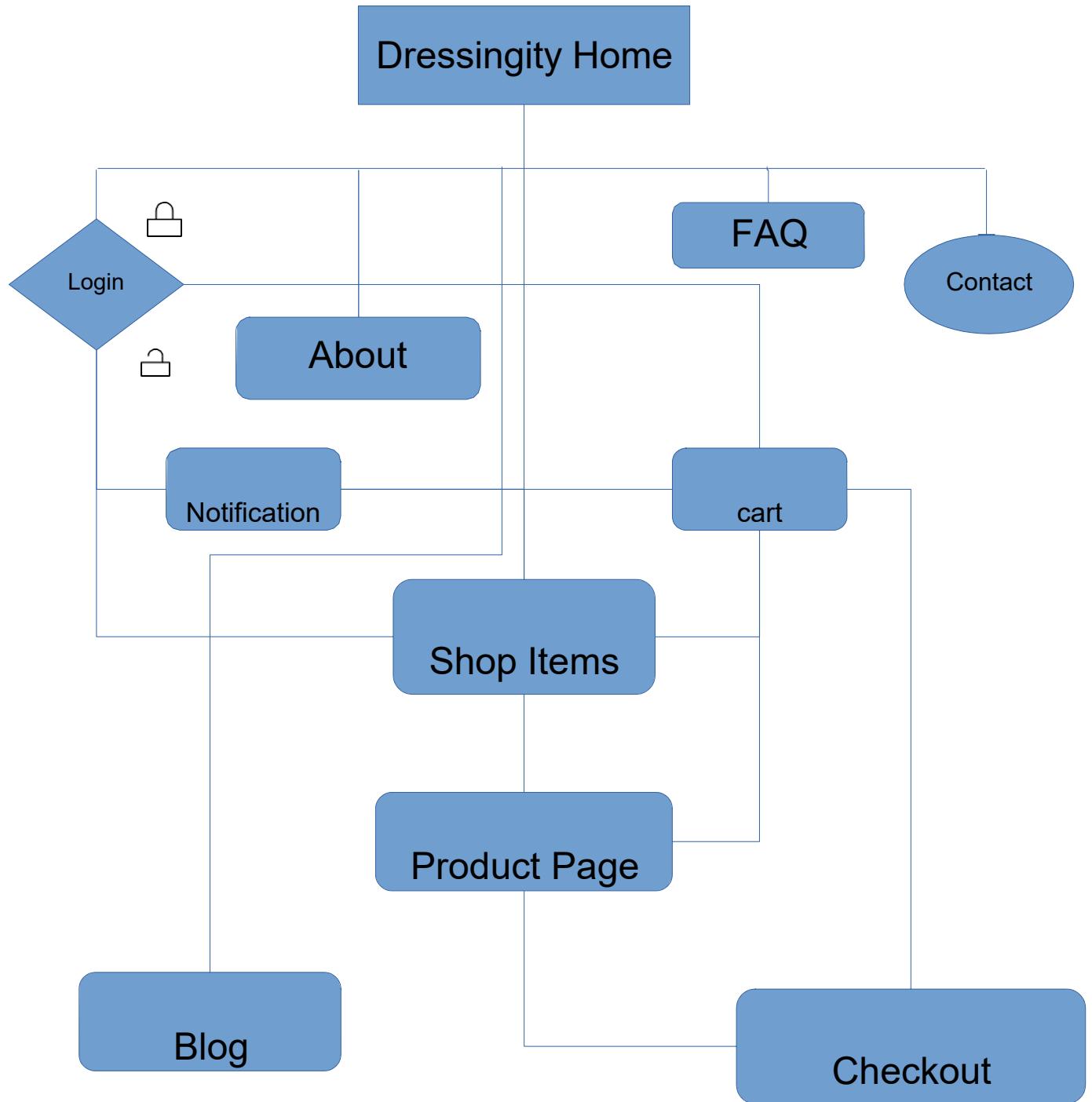
The main objectives of creating an E-Commerce Website, We will provide all the fashion needs of the Gen Z which will help empower them by making them feel confident in themselves

To build a responsive E-Commerce website for masses to shop and explore fashion, the current trends in the fashion world. And build a portal that facilitates continuous growth.

The main objectives are:

1. To provide a user-friendly shopping experience.
2. To provide up-to-date Fashion trends.
3. To remain Ad-free, so you can focus on your shopping.
4. All of the above at a reasonable price.

Website Structure Diagram



Interface Requirements

1. User Interfaces

- GUI – The user interface for this program is the interface is highly inspired by Zorin OS 16 Gnome version. It include front page, product page, cart page, about section for site, about section for team and a FAQ for help and support. User can suggest improvement and bug by using contact us info.
- CLI – There is no command line interface
- API – There is no API for the product

2. Hardware Interfaces

The website uses the GitHub Pages for hosting the site. Access to the data and other hardware is managed by the GitHub and web browser.

3. Software Interfaces

The Websites Software interface can be accessed by using a modern computer or a smart-phone device although website is designed especially for Desktop mode.

Performance Requirements

The database is designed to be operated through a normal Computer or Smartphone, thus no additional system requirements exist beyond those,

except for a negligible amount of network bandwidth to access the website through internet.

Other non-functional attributes

1. Security

The system shall be designed with a level of security appropriate for the sensitivity of information enclosed in the transaction and privacy. Since there is obvious information that is of a high security level such as creditcard information, the only requirements that could be implemented are encryption and usage of HTTPS.

2. Compatibility

This website will be compatible with any computer that has a modern browser installed (whether PC or Mac), and will be designed with morethan one computer in mind.

3. Reliability

Reliability is one of the key attributes of the website. Back-ups will be made regularly so that restoration with minimal data loss is possible in the event of unforeseen events. The backup will be done by GIT's own Version control System

4. Maintainability

The system shall be maintained by Current and Future Dressingnity Team.

5. Portability

The system shall be designed in a way that shall allow it to be run on multiple computers with a modern browser installed.

6. Extensibility

The system shall be designed and documented in such a way that anybody with an understanding of basic web development, be able to extend the system to fit their needs with the team's basic instructions.

7. Reusability

The system should be designed in a way that allows the website's component to be re-used regularly for the various other projects.

8. Resource Utilization

The resources used website include: Dressingnity Team, the computers in INMANTEC, and the internet.

Operational Scenarios

Scenario A: Shopping/Exploring Fashion

The user shall be able to browse and products for shopping or just exploring the current fashion trends.

Scenario B: Customer Check-out

The user shall be able to enter information about the purchasing a particular item, and be able to checkout for the purchase.

Scenario C: Contribution to website

Since website is hosted on GitHub it is completely Open soured and can be improved by anyone as they require or see fit by helping the Dressingnity Team.

Software Requirements

1. Development Requirements.

- Any Modern OS
- Visual Studio Code/Codium
- Git and GitHub
- XAMPP and PHP native server
- Modern Web browser (Microsoft Edge, Google Chrome etc.)
 - Pesticide Extension
 - Developer tool
 - DarkReader API

2. Consumer Requirements.

- Any modern Web browser (Microsoft Edge, Google Chrome etc.)
- Active Internet Connection

Hosting and Domain

- Infinity Free domain
- Infinity Free hosting

1. FileZilla FTP(File Transfer Protocol)

- FileZilla is a free FTP client that provides users with an easy to use, multi-interface solution for transferring files via FTP.
- It allows for uploading, downloading, editing, and deleting files all in one place.
- Provide Infinity free hosting and domain.

2. SSL certificate

- Secure Sockets Layer, is an encryption-based Internet security protocol.
- Get new and existing SSL certificates approved within a matter of seconds using one-step email validation
- ZeroSSL is a one-stop solution for SSL certificate creation and allowing users to create website security certificates issued by ZeroSSL.
- SSL certificates at absolutely no charge using the ZeroSSL platform.

3. 2 version of site available

1. On GitHub pages static site.
2. Available on URL 'dressingnity.rf.gd' .

Hardware Requirements

1. Computer Requirements

- 1 GHz processor or higher
- 1GB RAM or higher
- 1.5GB Available Hard Drive Space(for Browser)
- Windows 7 SP2 or later operating system OR Any LINUX distribution.
- It is also Accessible on Mac OS
- An active Internet Connection

OR

2. Smartphone

- Android 5.0+(for Web-view and browser Support)

Technical Requirements

- HTML (HyperText Markup Language)
- CSS (Cascading Style Sheets)
- JavaScript (ES6 and Later)
- Bootstrap (HTML, CSS, JavaScript Framework, V5.2.0)
- jQuery (JavaScript library, V3.5)
- Sqlite3
- Git (Distributed version control system)
- GitHub (Git repository Hosting as well as Free basic website Hosting)
- PHP 8.2

Future Plans

1. We will implement the functionality of cart .
2. Payment gateway will also be implemented.
3. API for Products info will be integrated soon.

Testing

1. Unit Testing :

The working of each and every page(unit) has been tested separately.

2. Integrated Testing :

Tested the final product by merging all the pages(units) of a website.

```

1 <!DOCTYPE html>
2 <?php
3     session_start();
4 ?>
5 <html lang="en">
6 <body>
7     <!-- Navbar Starts -->
8     <?php
9         include('Partials/Navbar.php');
10    ?>
11    <!-- Navbar Ends -->
12
13    <!-- cart section -->
14    <div class="wrapper Cart-Section">
15        <h1>Shopping Cart</h1>
16        <div class="project">
17            <div class="shop">
18                <div class="box rounded-3">
19                    
20                    <div class="content">
21                        <h3>high wasted jeans</h3>
22                        <h4>Price: $40</h4>
23                        <p class="unit">Quantity: <input name="" value="2"></p>
24                        <p class="btn-area"><i aria-hidden="true" class="fa fa-trash"></i> <span
25                            class="btn2">Remove</span></p>
26                    </div>
27                </div>
28                <div class="box rounded-3">
29                    
30                    <div class="content">
31                        <h3>Man plane Tshirt</h3>
32                        <h4>Price: $40</h4>
33                        <p class="unit">Quantity: <input name="" value="1"></p>
34                        <p class="btn-area"><i aria-hidden="true" class="fa fa-trash"></i> <span
35                            class="btn2">Remove</span></p>
36                    </div>
37                </div>
38                <!-- <div class="box">
39                    
40                    <div class="content">
41                        <h3></h3>
42                        <h4>Price: $250</h4>
43                        <p class="unit">Quantity: <input name="" value="0"></p>
44                        <p class="btn-area"><i aria-hidden="true" class="fa fa-trash"></i> <span class="btn2">Remove</span></p>
45                    </div>
46                </div> -->
47            </div>
48            <div class="right-bar rounded-3">
49                <p><span>Subtotal</span> <span>$120</span></p>
50                <hr>
51                <p><span>Shipping</span> <span>$15</span></p>
52                <hr>
53                <p><span>Total</span> <span>$141</span></p><a href="Checkout.php"><i
54                    class="fa fa-shopping-cart"></i>Checkout</a>
55                </div>
56            </div>
57        </div>
58    </div>
59
60
61    <!-- Footer Starts -->
62    <?php
63        include('Partials/Footer.php');
64    ?>
65    <!--Footer Ends-->
66
67    <!-- Cookie Banner -->
68    <?php
69        include('Partials/Cookies.php');
70    ?>
71    <!-- End of Cookie Banner -->
72
73    <!-- Bootstrap JS Bundle -->
74    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
75        integrity="sha384-OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCsdltbNJuaoE923+mo//f6V8Qbsw3"
76        crossorigin="anonymous"></script>
77    <!-- Bootstrap JS Bundle -->
78
79    <!-- Custom JS -->
80    <script src="JavaScript/Cookies.js"></script>
81    <!-- Custom JS -->
82
83    <!-- Darkmode-Toggle -->
84    <script src="JavaScript/DarkModeToggle.js"></script>
85
86 </body>
87
88 </html>

```

```
1 <?php
2 //***** Database Connection Manager Script *****/
3
4     //check if the database file exists and create a new if not
5     if(!is_file('Databases/Logins.sqlite3')){
6         file_put_contents('Databases/Logins.sqlite3', null);
7     }
8     // connecting the database
9     $conn = new PDO('sqlite:Databases/Logins.sqlite3');
10    //Setting connection attributes
11    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
12    //Query for creating reating the member table in the database if not exist yet.
13    $query = "CREATE TABLE IF NOT EXISTS member(mem_id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL, email TEXT, username TEXT, password TEXT
14 , firstname TEXT, lastname TEXT)";
15    //Executing the query
16    $conn->exec($query);
17
18 ?>
```

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <?php
4 //starting the session
5 session_start();
6 ?>
7 <body>
8     <!-- Navbar Starts -->
9     <?php
10        include('Partials/Navbar.php')
11    ?>
12    <!-- Navbar Ends -->
13
14    <div class="wrapper">
15        <header>Login</header>
16        <form class="login-form" action="login_query.php" method="POST">
17            <div class="field username">
18                <div class="input-area Play_font">
19                    <input type="text" name="username" required="required" placeholder="username">
20                    <i class="icon fa-solid fa-user"></i>
21                    <i class="error error-icon fas fa-exclamation-circle"></i>
22                </div>
23                <div class="error error-txt Play_font">username can't be blank</div>
24            </div>
25
26            <div class="field password">
27                <div class="input-area Play_font">
28                    <input type="password" required="required" name="password" placeholder="Password">
29                    <i class="icon fas fa-lock"></i>
30                    <i class=" Play_font error error-icon fas fa-exclamation-circle"></i>
31                </div>
32                <div class="error error-txt Play_font">Password can't be blank</div>
33            </div>
34
35    <?php
36        //checking if the session 'error' is set. error session is the message that the credentials are Do not match.
37        if(ISSET($_SESSION['error'])) {
38    ?>
39        <!-- Display registration error message -->
40        <div class="alert alert-danger">
41            <?php echo $_SESSION['error']?>
42        </div>
43        <?php
44            //Unsetting the 'error' session after displaying the message.
45            unset($_SESSION['error']);
46        }
47    ?>
48
49        <!-- <div class="pass-txt Play_font"><a href="#">Forgot password?</a></div> -->
50        <input type="submit" name="login" value="Login">
51    </form>
52    <div class="sign-txt Play_font">Not yet member? <a href="Register.php">Register now</a></div>
53 </div>
54
55
56    <!-- Footer Starts -->
57    <?php
58        include('Partials/Footer.php')
59    ?>
60    <!--Footer Ends-->
61
62    <!-- Cookie Banner -->
63    <?php
64        include('Partials/Cookies.php')
65    ?>
66    <!-- End of Cookie Banner -->
67
68    <!-- Bootstrap JS Bundle -->
69    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
70        integrity="sha384-OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsltbNJuaoe923+mo//f6V8Qbsw3"
71        crossorigin="anonymous"></script>
72    <!-- Bootstrap JS Bundle -->
73
74    <!-- Custom JS -->
75    <script src="JavaScript/Cookies.js"></script>
76    <!-- Custom JS -->
77
78
79    <!-- Darkmode-Toggle -->
80    <script src="JavaScript/DarkModeToggle.js"></script>
81
82 </body>
83
84 </html>

```

```

1 <!DOCTYPE html>
2 <?php
3     session_start();
4 ?>
5 <html lang="en">
6 <body>
7     <!-- Navbar Starts -->
8     <?php
9         include('Partials/Navbar.php')
10    ?>
11    <section id="head-sec">
12        <h4>Trade-in-offer</h4>
13        <h2>Super value deal</h2>
14        <h1>On all products</h1>
15        <p>Save more with coupons & up to 15% off!</p>
16        <a href="#" class="btn btn-warning">Shop Now</a>
17
18    </section>
19    <!-- collection -->
20    <section id="collection" class="py-5">
21        <div class="container">
22            <div class="title text-center">
23                <h2 class="position-relative d-inline-block">New Collection</h2>
24            </div>
25
26            <div class="row g-0">
27                <div class="d-flex flex-wrap justify-content-center mt-5 filter-button-group">
28                    <button type="button" class="btn m-2 text-dark">All</button>
29                    <button type="button" class="btn m-2 text-dark">Best Sellers</button>
30                    <button type="button" class="btn m-2 text-dark">Featured</button>
31                    <button type="button" class="btn m-2 text-dark">New Arrival</button>
32                </div>
33
34                <div class="collection-list mt-4 row gx-0 gy-3">
35                    <div class="col-md-6 col-lg-4 col-xl-3 p-2 best">
36                        <div class="collection-img position-relative">
37                            
38
39                        </div>
40                        <div class="text-center">
41
42                            <p class="text-capitalize my-1">gray shirt</p>
43                            <span class="fw-bold">$ 45.50</span>
44                        </div>
45                    </div>
46
47                    <div class="col-md-6 col-lg-4 col-xl-3 p-2 feat">
48                        <div class="collection-img position-relative">
49                            
50
51                        </div>
52                        <div class="text-center">
53
54                            <p class="text-capitalize my-1">gray shirt</p>
55                            <span class="fw-bold">$ 45.50</span>
56                        </div>
57                    </div>
58
59                    <div class="col-md-6 col-lg-4 col-xl-3 p-2 new">
60                        <div class="collection-img position-relative">
61                            
62
63                        </div>
64                        <div class="text-center">
65
66                            <p class="text-capitalize my-1">gray shirt</p>
67                            <span class="fw-bold">$ 45.50</span>
68                        </div>
69                    </div>
70
71                    <div class="col-md-6 col-lg-4 col-xl-3 p-2 best">
72                        <div class="collection-img position-relative">
73                            
74
75                        </div>
76                        <div class="text-center">
77
78                            <p class="text-capitalize my-1">gray shirt</p>
79                            <span class="fw-bold">$ 45.50</span>
80                        </div>
81                    </div>
82
83                    <div class="col-md-6 col-lg-4 col-xl-3 p-2 feat">
84                        <div class="collection-img position-relative">
85                            
86
87                        </div>
88                        <div class="text-center">
89
90                            <p class="text-capitalize my-1">gray shirt</p>
91                            <span class="fw-bold">$ 45.50</span>
92                        </div>
93                    </div>
94
95                    <div class="col-md-6 col-lg-4 col-xl-3 p-2 new">
96                        <div class="collection-img position-relative">
97                            
98
99                        </div>
100                    </div>
101                </div>
102            </div>

```

```

103      </div>
104  </section>
105  <!-- end of collection -->
106
107
108  <!-- special products Female-->
109  <section id="special" class="py-5">
110      <div class="container">
111          <div class="title text-center py-5">
112              <h2 class="position-relative d-inline-block">Male Collection</h2>
113          </div>
114          <div class="text-center">
115              <p class="text-capitalize mt-3 mb-1">gray shirt</p>
116              <span class="fw-bold d-block">$ 45.50</span>
117              <a href="#" class="btn btn-add rounded-3 text-black mt-3"> Cart </a>
118          </div>
119      </div>
120
121      <div class="col-md-6 col-lg-4 col-xl-3 p-2">
122          <div class="special-img position-relative overflow-hidden">
123              
124
125          </div>
126          <div class="text-center">
127              <p class="text-capitalize mt-3 mb-1">gray shirt</p>
128              <span class="fw-bold d-block">$ 45.50</span>
129              <a href="#" class="btn btn-add rounded-3 text-black mt-3"> Cart </a>
130          </div>
131      </div>
132  </div>
133  </div>
134  </section>
135  <!-- end of special products -->
136
137
138
139  <!-- special products Male-->
140  <section id="special-m" class="py-5">
141      <div class="container">
142          <div class="title text-center py-5">
143              <h2 class="position-relative d-inline-block">Female Collection</h2>
144          </div>
145          <div class="text-center">
146              <p class="text-capitalize mt-3 mb-1">gray shirt</p>
147              <span class="fw-bold d-block">$ 45.50</span>
148              <a href="#" class="btn btn-add rounded-3 text-black mt-3"> Cart </a>
149          </div>
150      </div>
151  </div>
152
153      <div class="col-md-6 col-lg-4 col-xl-3 p-2">
154          <div class="special-img position-relative overflow-hidden">
155              
156
157          </div>
158          <div class="text-center">
159              <p class="text-capitalize mt-3 mb-1">gray shirt</p>
160              <span class="fw-bold d-block">$ 45.50</span>
161              <a href="#" class="btn btn-add rounded-3 text-black mt-3"> Cart </a>
162          </div>
163      </div>
164  </div>
165  </div>
166  </section>
167  <!-- end of special products -->
168  <!-- Testimonials start-->
169
170  <section id="testimonials">
171      <div id="testimonial-carousel" class="carousel slide" data-ride="false">
172          <div class="carousel-inner">
173
174              <div class="carousel-item active">
175                  <h2>I no longer have to sniff other cats for love. Woof.</h2>
176
177                  <em>Pebbles, New York</em>
178              </div>
179
180              <div class="carousel-item ">
181                  <h2 class="testimonial-text">My cat ,they've found the rhfy grbgry rtrgtg</h2>
182
183                  <em>Beverly, Illinois</em>
184              </div>
185
186          </div>
187          <button class="carousel-control-prev" type="button" data-bs-target="#testimonial-carousel"
188              data-bs-slide="prev">
189              <span class="carousel-control-prev-icon" aria-hidden="true"></span>
190              <span class="visually-hidden">Previous</span>
191          </button>
192          <button class="carousel-control-next" type="button" data-bs-target="#testimonial-carousel"
193              data-bs-slide="next">
194              <span class="carousel-control-next-icon" aria-hidden="true"></span>
195              <span class="visually-hidden">Next</span>
196          </button>
197
198      </div>
199  </section>
200
201
202
203
204

```

```

205 <!-- Press -->
206
207 <section id="press">
208   
209   
210   
211   
212
213 </section>
214 <!-- press end -->
215
216 <!-- Testimonials End -->
217
218 <!-- banner -->
219 <div class="banner">
220   <div class="content">
221     <h1>Get Up To 50% Off</h1>
222     <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Tempora, animi?</p>
223     <div id="bannerbtn"><button>SHOP NOW</button></div>
224   </div>
225 </div>
226 <!-- banner -->
227
228
229 <!-- popular products -->
230 <section id="popular " class="py-5">
231   <div class="container ">
232     <div class="title text-center pt-3 pb-5">
233       <h2 class="position-relative d-inline-block ms-4 ">Products</h2>
234     </div>
235
236     <div class="row text-center">
237       <div class="col-md-6 col-lg-4 col-md-12 row g-3 ">
238         <h3 class="fs-5 popular-type">Top Rated</h3>
239         <div class="d-flex align-items-start justify-content-center popular-product">
240           
241           <div>
242             <p class="mb-0">Sundress</p>
243             <span>$ 20.00</span>
244           </div>
245         </div>
246         <div class="d-flex align-items-start justify-content-center popular-product">
247           
248           <div>
249             <p class="mb-0">Coat</p>
250             <span>$ 20.00</span>
251           </div>
252         </div>
253         <div class="d-flex align-items-start justify-content-center popular-product">
254           
255           <div>
256             <p class="mb-0">Dress</p>
257             <span>$ 20.00</span>
258           </div>
259         </div>
260       </div>
261
262       <div class="col-md-6 col-lg-4 col-md-12 row g-3">
263         <h3 class="fs-5 popular-type">On Sale</h3>
264         <div class="d-flex align-items-start justify-content-center popular-product">
265           
266           <div>
267             <p class="mb-0">T-shirt</p>
268             <span>$ 20.00</span>
269           </div>
270         </div>
271         <div class="d-flex align-items-start justify-content-center popular-product">
272           
273           <div>
274             <p class="mb-0">Jacket</p>
275             <span>$ 20.00</span>
276           </div>
277         </div>
278         <div class="d-flex align-items-start justify-content-center popular-product">
279           
280           <div>
281             <p class="mb-0">Sari</p>
282             <span>$ 20.00</span>
283           </div>
284         </div>
285       </div>
286     </div>
287   </div>
288 </section>
289 <!-- end of popular products-->
290
291 <!-- Custom JS -->
292 <script src="JavaScript/Cookies.js"></script>
293 <!-- Custom JS -->
294
295 <!-- Darkmode-Toggle -->
296 <script src="JavaScript/DarkModeToggle.js"></script>
297
298 </body>
299
300 </html>

```

```
1 <?php
2     /***** Logout Script *****/
3
4     session_start(); // destroy session data in storage
5     session_destroy();
6     header('location: index.php');
7 ?>
```

```

1 <!DOCTYPE html>
2 <?php
3 //starting the session
4 session_start();
5 ?>
6 <!-- Navbar Starts -->
7 <?php
8     include('Partials/Navbar.php')
9 ?>
10 <!-- Navbar Ends -->
11
12
13 <div class="wrapper">
14     <header>Registration</header>
15     <!-- <form action="Login.php"> -->
16     <!-- Registration Form start -->
17     <form method="POST" action="save_member.php" class="login-form">
18
19         <div class="field email">
20             <div class="input-area Play_font">
21                 <input type="text" placeholder="Email Address" required="required" name="email">
22                 <i class="icon fas fa-envelope"></i>
23                 <i class="error error-icon fas fa-exclamation-circle"></i>
24             </div>
25             <div class="error error-txt Play_font">Email can't be blank</div>
26         </div>
27
28         <div class="field username">
29             <div class="input-area Play_font">
30                 <input type="text" placeholder="Username" required="required" name="username">
31                 <i class="icon fa-solid fa-user"></i>
32                 <i class="error error-icon fas fa-exclamation-circle"></i>
33             </div>
34             <div class="error error-txt Play_font">Username can't be blank</div>
35         </div>
36
37         <div class="field password">
38             <div class="input-area Play_font">
39                 <input type="password" name="password" required="required" placeholder="Password">
40                 <i class="icon fas fa-lock"></i>
41                 <i class=" Play_font error error-icon fas fa-exclamation-circle" aria-hidden="true"></i>
42             </div>
43             <div class="error error-txt Play_font">Password can't be blank</div>
44         </div>
45
46         <div class="field firstname">
47             <div class="input-area Play_font">
48                 <input type="text" name="firstname" required="required" placeholder="FirstName">
49                 <i class="icon fa fa-user-plus" aria-hidden="true"></i>
50                 <i class=" Play_font error error-icon fas fa-exclamation-circle" aria-hidden="true"></i>
51             </div>
52             <div class="error error-txt Play_font">First Name can't be blank</div>
53         </div>
54
55         <div class="field lastname">
56             <div class="input-area Play_font">
57                 <input type="text" name="lastname" required="required" placeholder="Last Name">
58                 <i class="icon fa fa-user-plus" aria-hidden="true"></i>
59                 <i class=" Play_font error error-icon fas fa-exclamation-circle" aria-hidden="true"></i>
60             </div>
61             <div class="error error-txt Play_font">Last Name can't be blank</div>
62         </div>
63     <?php
64         //checking if the session 'success' is set. Success session is the message that the credentials are successfully saved.
65         if(ISSET($_SESSION['success'])){
66             ?>
67             <!-- Display registration success message -->
68             <div class="alert alert-success">
69                 <?php echo $_SESSION['success']?>
70             </div>
71             <?php
72                 //Unsetting the 'success' session after displaying the message.
73                 unset($_SESSION['success']);
74             }
75             ?>
76
77             <!-- <div class="pass-txt Play_font"><a href="#">Forgot password?</a></div> -->
78             <input name="register" type="submit" value="Register">
79             <!-- Link for redirecting to Login Page -->
80             <a href="Login.php">Already a member? Log in here...</a>
81
82         </form>
83
84     </div>
85
86
87     <!-- Footer Starts -->
88     <?php
89         include('Partials/Footer.php')
90     ?>
91     <!--Footer Ends-->
92
93     <!-- Cookie Banner -->
94     <?php
95         include('Partials/Cookies.php')
96     ?>
97     <!-- End of Cookie Banner -->
98
99     <!-- Bootstrap JS Bundle -->
100    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
101        integrity="sha384-0ERcA2EgjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJua0e923+mo//f6V8Qbsw3"
102        crossorigin="anonymous"></script>

```

```
103 <!-- Bootstrap JS Bundle -->
104
105 <!-- Custom JS -->
106 <script src="JavaScript/Cookies.js"></script>
107 <!-- Custom JS -->
108
109 <!-- Darkmode-Toggle -->
110 <script src="JavaScript/DarkModeToggle.js"></script>
111
112 </body>
113
114 </html>
```

```
1 <?php
2     /***** Login Query Script *****/
3
4     session_start();
5     require_once 'conn.php';
6
7     if(ISSET($_POST['login'])){
8         $username = $_POST['username'];
9         $password = $_POST['password'];
10
11         $query = "SELECT COUNT(*) as count FROM `member` WHERE `username` = :username AND `password` = :password";
12         $stmt = $conn->prepare($query);
13         $stmt->bindParam(':username', $username);
14         $stmt->bindParam(':password', $password);
15         $stmt->execute();
16         $row = $stmt->fetch();
17
18         $count = $row['count'];
19
20         if($count > 0){
21             $Userinfoquery = "SELECT * FROM `member`";
22             $result = $conn->query($Userinfoquery);
23             foreach($result as $row)
24             {
25                 if($row['username'] == $username)
26                 {
27                     $_SESSION['loggedusername'] = $row['username'];
28                     $_SESSION['loggedemail'] = $row['email'];
29                     $_SESSION['loggedfirstname'] = $row['firstname'];
30                     $_SESSION['loggedlastname'] = $row['lastname'];
31                     $_SESSION['loggedpassword'] = $row['password'];
32                     break;
33                 }
34                 // $LoggedUsername = $row['username'] . "\n";
35                 // print_r($LoggedUsername);
36                 // $LoggedEmail = $row['email'] . "\n";
37                 // $LoggedFirstName = $row['firstname'] . "\n";
38                 // $LoggedLastName = $row['lastname'] . "\n";
39                 // break;
40             }
41             // Test Code
42             $_SESSION['username'] = $username;
43             $_SESSION['Logged-in'] = "Logged-in";
44             header('location:index.php');
45         }else{
46             $_SESSION['error'] = "Invalid username or password";
47             header('location: Login.php');
48         }
49     }
50 ?>
51
```

```
1 <?php
2     /***** User Registration Script *****/
3
4     //starting the session
5     session_start();
6
7     //including the database connection
8     require_once 'conn.php';
9
10    if(ISSET($_POST['register'])){
11        // Setting variables
12        $email = $_POST['email'];
13        $username = $_POST['username'];
14        $password = $_POST['password'];
15        $firstname = $_POST['firstname'];
16        $lastname = $_POST['lastname'];
17
18        // Insertion Query
19        $query = "INSERT INTO `member` (email, username, password, firstname, lastname) VALUES(:email ,:username, :password, :firstname, :lastname)";
20        $stmt = $conn->prepare($query);
21        $stmt->bindParam(':email', $email);
22        $stmt->bindParam(':username', $username);
23        $stmt->bindParam(':password', $password);
24        $stmt->bindParam(':firstname', $firstname);
25        $stmt->bindParam(':lastname', $lastname);
26
27        // Check if the execution of query is success
28        if($stmt->execute()){
29            //setting a 'success' session to save our insertion success message.
30            $_SESSION['success'] = "Successfully created an account";
31
32            //redirecting to the index.php
33            header('location: Register.php');
34        }
35
36    }
37 ?>
```

```
1 <!-- Partials/Footer.php -->
2
3 <!DOCTYPE html>
4 <html lang="en">
5
6 <body>
7     <!-- Footer Starts -->
8     <footer class="Dressingnity_footer">
9         <div class="widget_wrapper">
10            <div class="container">
11                <div class="row">
12                    <div class="col-lg-4 col-md-6 col-12">
13                        <div class="widget_widegt_about">
14                            <div class="widget_title">
15                                <a class="navbar-brand" href="https://dressingnity.rf.gd/">
16                                    </a>
17                            </div>
18                            <p>Dressingnity is an independent brand, our site have great variety in fashion for men and women as well as youngsters of this age to truly dress for the occasion.</p>
19                            <ul class="social">
20                                <li><a href="#"><i class="ri-facebook-fill"></i></a></li>
21                                <li><a href="#"><i class="ri-twitter-fill"></i></a></li>
22                                <li><a href="#"><i class="ri-instagram-fill"></i></a></li>
23                            </ul>
24                        </div>
25                    </div>
26                </div>
27                <div class="col-lg-4 col-md-6 col-sm-12">
28                    <div class="widget widget_link">
29                        <div class="widget_title explore">
30                            <h4>Explore</h4>
31                        </div>
32                        <ul class="footer-links">
33                            <li><a href="About.php#AboutUs">About Us</a></li>
34                            <li><a href="About.php">About Site</a></li>
35                            <li><a href="Blog.php">Blog</a></li>
36                            <li><a href="FAQ.php">FAQ</a></li>
37                            <li><a href="Terms&Conditions.php">Terms & Conditions</a></li>
38                            <li><a href="sitemap.xml">Sitemap</a></li>
39                            <li><a href="index.php">Home</a></li>
40                            <li><a href="Products.php">Products</a></li>
41                        </ul>
42                    </div>
43                </div>
44                <div class="col-lg-4 col-md-6 col-sm-12">
45                    <div class="widget widget_contact">
46                        <div class="widget_title">
47                            <h4>Contact Us</h4>
48                        </div>
49                        <div class="contact_info">
50                            <div class="single_info">
51                                <div class="icon" style="margin-right: 0px;">
52                                    <i class="ri-phone-fill phone-icon"></i>
53                                </div>
54                                <div class="single_info">
55                                    <div class="icon">
56                                        <i class="ri-phone-fill phone-icon"></i>
57                                    </div>
58                                    <div class="info">
59                                        <p><a href="tel:+919246147999">+1800-121-3637</a></p>
60                                    </div>
61                                </div>
62                                <div class="single_info">
63                                    <div class="icon">
64                                        <i class="ri-phone-fill phone-icon"></i>
65                                    </div>
66                                    <div class="info">
67                                        <p><a href="tel:+919246147999">+91 924-614-7999</a></p>
68                                    </div>
69                                </div>
70                                <!-- <div class="info">
71                                    <p><a href="tel:+919246147999">1800-121-3637</a></p>
72                                    <p><a href="tel:+919246147999">+91 924-614-7999</a></p>
73                                </div> -->
74                            </div>
75                            <div class="single_info">
76                                <div class="icon">
77                                    <i class="fas fa-envelope"></i>
78                                </div>
79                                <div class="info">
80                                    <p><a href="mailto:info@Dressingnity.com">info@Dressingnity.com</a></p>
81                                </div>
82                            </div>
83                            <div class="single_info">
84                                <div class="icon">
85                                    <i class="fas fa-envelope"></i>
86                                </div>
87                                <div class="info">
88                                    <p><a href="mailto:services@Dressingnity.com">services@Dressingnity.com</a></p>
89                                </div>
90                            </div>
91                            <div class="single_info">
92                                <div class="icon">
93                                    <i class="ri-map-pin-fill"></i>
94                                </div>
95                                <div class="info">
96                                    <p>Inmantec College, <span>Ghaziabad.</span></p>
97                                </div>
98                            </div>
99                        </div>
100                        <!-- DarkMode -->
101                    <?php
102                        include('Partials/DarkMode.php')
103                    </?>
104                </div>
105            </div>
106        </div>
107    </div>
108    <!-- DarkMode -->
109    <?php
110        include('Partials/DarkMode.php')
111    </?>
112</body>
```

```
103             ?>
104             </div>
105             </div>
106             </div>
107         </div>
108         <div class="copyright_area">
109             <div class="container">
110                 <div class="row">
111                     <div class="col-lg-12">
112                         <div class="copyright_text">
113                             <p>Copyright &copy; 2022 All rights reserved.</p>
114                             <p>Made with &lt;img alt="Team Quad-Core logo" /&gt; by Team Quad-Core.</p>
115                         </div>
116                     </div>
117                 </div>
118             </div>
119         </div>
120     </div>
121 </div>
122 <!-- Footer Ends -->
123
124
125 </body>
```

```

1 <!-- Partials/Navbar.PHP -->
2
3 <!DOCTYPE html>
4 <html lang="en">
5 <body>
6     <!-- Navbar Starts -->
7     <nav class="shadow sticky-top ms-1 me-1 rounded-bottom navbar-expand-lg navbar-light bg-light">
8         <!-- Container wrapper -->
9         <div class="container-fluid">
10
11             <!-- Navbar brand -->
12             <a class="navbar-brand" href="https://dressingnity.rf.gd/"></a>
14
15             <!-- Toggle button -->
16             <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
17                 data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
18                 aria-label="Toggle navigation">
19                 <span class="navbar-toggler-icon"></span>
20             </button>
21
22             <!-- Collapsible wrapper -->
23             <div class="collapse navbar-collapse" id="navbarSupportedContent">
24                 <!-- Left links -->
25                 <ul class="navbar-nav mb-lg-0 me-3">
26                     <li class="nav-item">
27                         <div class="dropdown">
28                             <a class="btn btn-light dropdown-toggle vio-outline" href="#" role="button"
29                                 data-bs-toggle="dropdown" aria-expanded="false">
30                                 <i class="fas fa-bars pe-2"></i> Menu
31                             </a>
32
33                             <ul class="dropdown-menu dropdown-menu-light" style="margin-top: 17px;">
34                                 <!-- Try to Fix Dropdown position by removing inline CSS -->
35                                 <li>
36                                     <a class="dropdown-item menu-item" href="../index.php#collection">
37                                         <i class="ri-genderless-line"></i> All</a>
38                                 </li>
39                                 <li>
40                                     <hr class="dropdown-divider">
41                                 </li>
42
43                                 <li>
44                                     <a class="dropdown-item menu-item" href="../index.php#special">
45                                         <i class="ri-t-shirt-2-line"></i> Men</a>
46                                 </li>
47                                 <li>
48                                     <a class="dropdown-item menu-item" href="../index.php#special-m">
49                                         <i class="ri-t-shirt-line"></i> Women</a>
50                                 </li>
51                             </ul>
52                         </div>
53                     </li>
54                 </ul>
55                 <!-- Left links -->
56
57                 <form class="align-items-center w-100 form-search">
58                     <div class="input-group">
59                         <button class="rounded btn btn-light dropdown-toggle shadow-0 vio-outline" type="button"
60                             data-bs-toggle="dropdown" aria-expanded="false" style="padding-bottom: 0.4rem;">
61                             All
62                         </button>
63                         <ul class="dropdown-menu dropdown-menu-light" style="margin-top: 15px;">
64                             <!-- Try to Fix Dropdown position by removing inline CSS -->
65                             <li>
66                                 <a class="dropdown-item" href="../index.php#collection"><span class="fa-li pe-2"><i
67                                     class="ri-genderless-line"></i></span>All</a>
68                             </li>
69                             <li>
70                                 <hr class="dropdown-divider">
71                             </li>
72                             <li>
73                                 <a class="dropdown-item" href="../index.php#special"><span class="fa-li pe-2"><i
74                                     class="ri-t-shirt-2-line"></i></span>Men</a>
75                             </li>
76                             <li>
77                                 <a class="dropdown-item" href="../index.php#special-m"><span class="fa-li pe-2"><i
78                                     class="ri-t-shirt-line"></i></span>Women</a>
79                             </li>
80                         </ul>
81                         <input class="form-control rounded" type="search" placeholder="Search anything"
82                             aria-label="Search">
83                         <button class="btn btn-light vio-outline" type="submit"><i class="ri-search-line"></i></button>
84                     </div>
85                 </form>
86
87                 <ul class="navbar-nav">
88                     <li class="nav-item ">
89                         <a class="nav-link d-flex align-items-center nav-ico vio-outline" href="Products.php">
90                             <i class="ri-shopping-bag-line"></i>
91                         </a>
92                     </li>
93                     <li class="nav-item ">
94                         <a class="nav-link d-flex align-items-center nav-ico vio-outline" href="cart.php">
95                             <i class="ri-shopping-cart-line"></i>
96                         </a>
97                     </li>
98                 </ul>
99
100                //checking if the session 'success' is set. Success session is the message that the credentials are successfully saved.
101                if(ISSET($_SESSION['Logged-in'])){
102                    ?>

```

```
103     <!-- Display registration success message -->
104     <div class="dropdown">
105         <ul class="navbar-nav">
106             <li class="nav-item ">
107                 <button class="btn mb-lg-0 me-4 shadow-0 nav-link" style="color: #a83d7b; "
108                     type="button" data-bs-toggle="dropdown" aria-expanded="false">
109                     <i class="fa-solid fa-circle-user fa-2xl"></i>
110                 </button>
111                 <ul class="dropdown-menu">
112                     <li><span class="dropdown-item-text text-center"><?php echo $_SESSION['username']?></span></li>
113                     <li><span class="dropdown-item-text text-center"><?php echo $_SESSION['Logged-in']?></span></li>
114                     <hr class="dropdown-divider">
115                     <li>
116                         <a class="dropdown-item" href="UserAccount.php">Account</a></li>
117                         <li><a class="dropdown-item" href="Logout.php">Logout</a></li>
118                     </ul>
119                 </li>
120             </ul>
121         </div>
122
123         <?php
124             //Unsetting the 'success' session after displaying the message.
125         }
126         else{?
127             <li class="nav-item" style="width: 80px;">
128                 <a class="btn btn-light vio-outline rounded nav-ico nav-link align-items-center sign-in"
129                     href="Login.php">Sign In</a>
130             </li>
131
132             <?php
133         }
134     ?>
135
136
137
138         </ul>
139     </div>
140
141     <!-- Collapsible wrapper -->
142     </div>
143     <!-- Container wrapper -->
144 </nav>
145 <!-- Navbar Ends -->
146 </body>
```

```
1 <!-- Partials/Cookies.PHP -->
2
3 <!DOCTYPE html>
4 <html lang="en">
5 <body>
6     <!-- Cookie Banner -->
7     <div id="cb-cookie-banner" class="rounded-3 shadow-sm alert alert-dark text-center mb-0" role="alert">
8         This website uses cookies to ensure you get the best experience on our website.
9         <a href="https://www.cookiesandyou.com/" class="Cookies-link" target="blank">Learn more</a>
10        <button type="button" class="cookie-btn btn btn-sm ms-3" onclick="window.cb_hideCookieBanner()">
11            I Got It
12        </button>
13    </div>
14    <!-- End of Cookie Banner -->
15 </body>
```

```
1 <!-- Partials/DarkMode.PHP -->
2
3 <!DOCTYPE html>
4 <html lang="en">
5 <head>
6   <link rel="stylesheet" href="CSS/Darkmode-btn.css">
7 </head>
8 <body>
9   <!-- Dark mode toggle button -->
10  <!-- <div class="container Darkmode"> -->
11  <div class="switch-holder">
12    <div class="switch-label">
13      <i class="ri-moon-fill"></i><span>Dark Mode</span>
14    </div>
15    <div class="switch-toggle">
16      <input type="checkbox" id="DarkMode" onclick="turnDark()">
17      <label for="DarkMode"></label>
18    </div>
19  <!-- </div> -->
20 </div>
21
22 </body>
23 </html>
```

```
1 /* Javascript to show and hide cookie banner using localstorage */
2
3 /* Shows the Cookie banner */
4 function showCookieBanner(){
5     let cookieBanner = document.getElementById("cb-cookie-banner");
6     cookieBanner.style.display = "block";
7 }
8
9 /* Hides the Cookie banner and saves the value to localstorage */
10 function hideCookieBanner(){
11     localStorage.setItem("cb_isCookieAccepted", "yes");
12     let cookieBanner = document.getElementById("cb-cookie-banner");
13     cookieBanner.style.display = "none";
14 }
15
16 /* Checks the localstorage and shows Cookie banner based on it. */
17 function initializeCookieBanner(){
18     let isCookieAccepted = localStorage.getItem("cb_isCookieAccepted");
19     if(isCookieAccepted == null)
20     {
21         localStorage.setItem("cb_isCookieAccepted", "no");
22         showCookieBanner();
23     }
24     if(isCookieAccepted == "no"){
25         showCookieBanner();
26     }
27 }
28
29 // Assigning values to window object
30 window.onload = initializeCookieBanner();
31 window.cb_hideCookieBanner = hideCookieBanner;
```

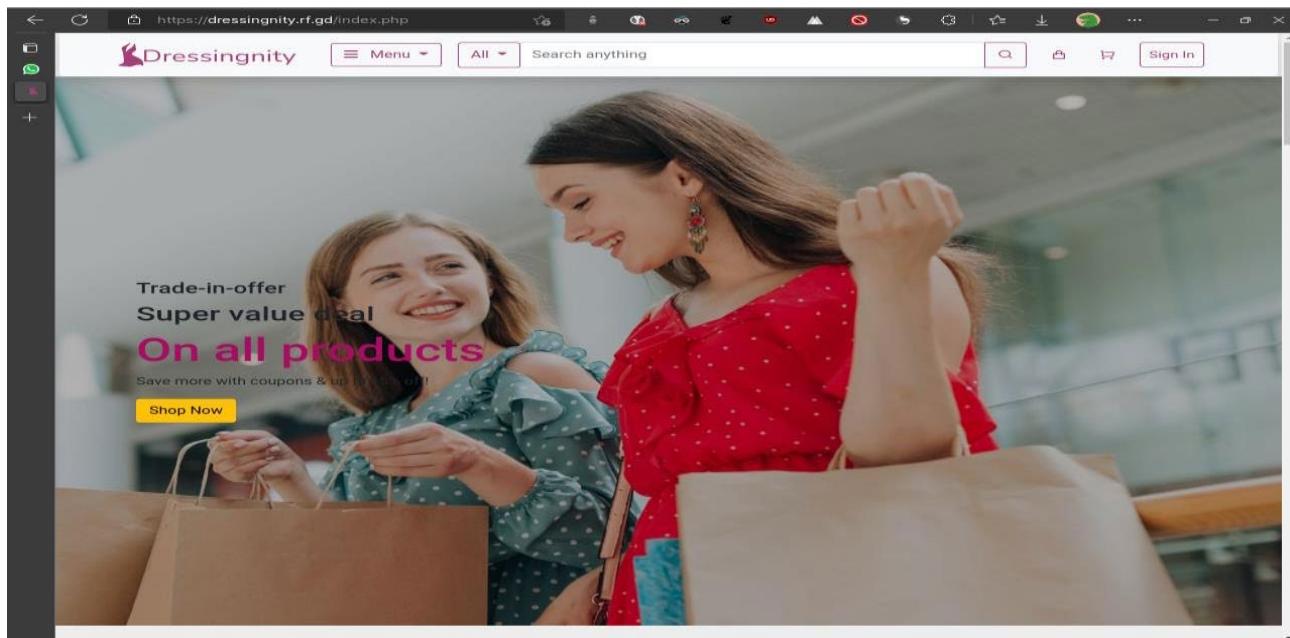
```

1 // JavaScript function to toggle dark mode
2
3 // turn on if newState is "on", otherwise, turn off dark mode
4 function toggleDarkMode(newState) {
5     // style element to insert into the page when dark mode is enabled
6     // (fixes the logo color to be white in dark mode)
7     var darkModeModification = `<style class='dark-mode-mod'>
8     .Dressingnity_footer{
9         border-top: 0px;
10    }
11    section{
12        border-bottom: 0px;
13    }
14    body{
15        background-color: inherit;
16    }
17    #special {
18        background-color: inherit;
19    }
20    .ri-moon-fill{
21        color: #a83d7b;
22    }
23    ::selection {
24        background-color: #a83d7b !important;
25        color: white !important;
26    }
27    ::-moz-selection {
28        background-color: #a83d7b !important;
29        color: white !important;
30    }
31 </style>`;
32 // turning on dark mode
33 if (newState == "on") {
34     // enable dark mode using the DarkReader API
35     DarkReader.enable();
36     // insert style element to apply some minor adjustments
37     document.head.insertAdjacentHTML("beforeend", darkModeModification);
38     // set cookie so that preference will be remembered
39     setCookie("darkmode", "on", 9999);
40 }
41 // turning off dark mode
42 else {
43     // disable dark mode using the DarkReader API
44     DarkReader.disable();
45     // find the style element with the modifications
46     var cssMod = document.querySelector(".dark-mode-mod");
47     // if the style element is on the page
48     if (cssMod) {
49         // remove the style element
50         cssMod.parentElement.removeChild(cssMod);
51     }
52     // set cookie so that preference will be remembered
53     setCookie("darkmode", "off", 9999);
54 }
55 }
56
57 // add an event listener to detect clicking on the dark mode toggle button
58 function turnDark() {
59     // if there is an element with the class "darkreader" on the page (DarkReader is enabled)
60     if (document.querySelector(".darkreader")) {
61         // turn off dark mode
62         toggleDarkMode("off");
63     }
64     else {
65         // turn on dark mode
66         toggleDarkMode("on");
67     }
68 }
69
70 // code from w3schools to set a cookie (https://www.w3schools.com/js/js\_cookies.asp)
71 // parameters: name of the cookie, value to set, number of days until it expires
72 function setCookie(cname, cvalue, exdays) {
73     var d = new Date();
74     d.setTime(d.getTime() + (exdays * 24 * 60 * 60 * 1000));
75     var expires = "expires=" + d.toUTCString();
76     document.cookie = cname + "=" + cvalue + ";" + expires + ";path=/";
77 }
78
79 // code from w3schools to get the value of a cookie (https://www.w3schools.com/js/js\_cookies.asp)
80 // parameters: name of the cookie
81 function getCookie(cname) {
82     var name = cname + "=";
83     var ca = document.cookie.split(';');
84     for (var i = 0; i < ca.length; i++) {
85         var c = ca[i];
86         while (c.charAt(0) == ' ') {
87             c = c.substring(1);
88         }
89         if (c.indexOf(name) == 0) {
90             return c.substring(name.length, c.length);
91         }
92     }
93     return "";
94 }
95
96 // when the page loads, toggle dark mode according to the cookie settings
97 window.addEventListener("load", function () {
98     // get the dark mode cookie value
99     var darkModeCookie = getCookie("darkmode");
100    // if the cookie is set to "on", turn on dark mode
101    if (darkModeCookie == "on") {
102        document.getElementById("DarkMode").checked = true;

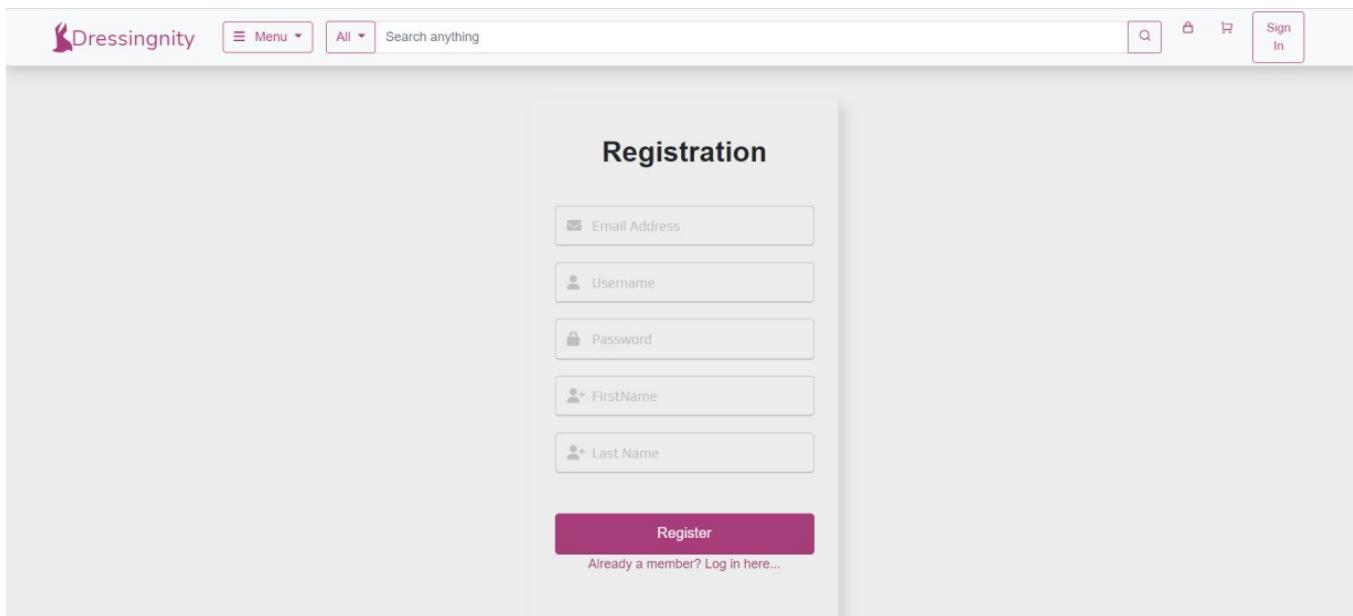
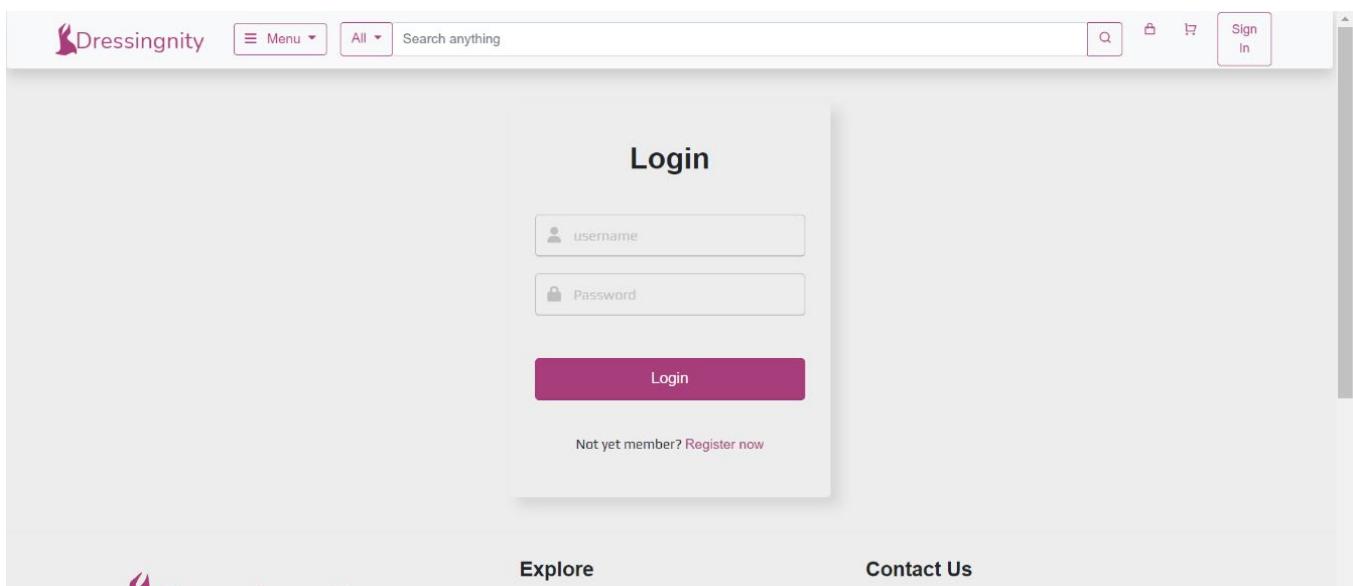
```

```
103     // toggle dark mode
104     toggleDarkMode(darkModeCookie);
105 }
106 }, false);
```

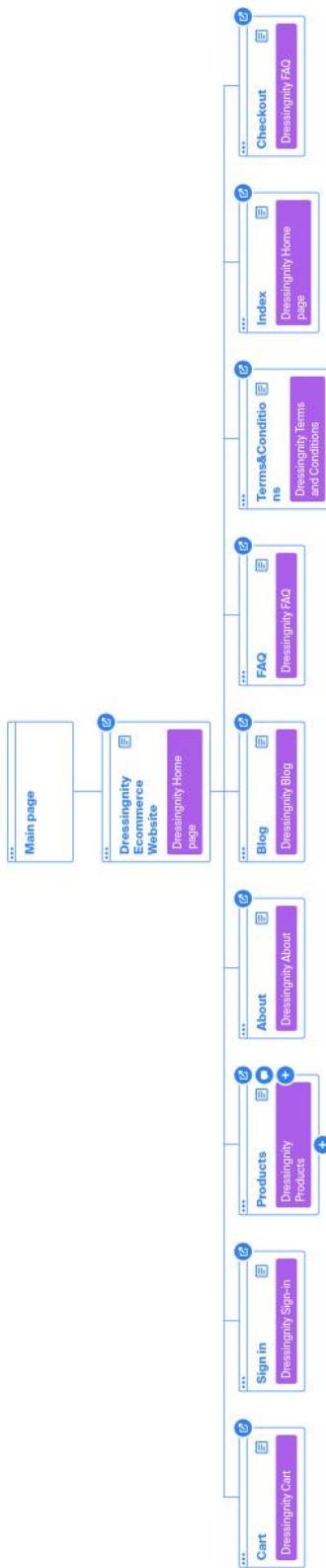
Website Screenshots



The screenshot shows the shopping cart page of Dressingnity. The title "SHOPPING CART" is at the top. The cart contains two items: "high wasted jeans" (Price: \$40, Quantity: 2) and "Man plane Tshirt" (Price: \$40, Quantity: 1). Each item has a "Remove" button. To the right, a summary table shows "Subtotal: \$120", "Shipping: \$15", and "Total: \$141", with a "Checkout" button. At the bottom, there is a footer with the Dressingnity logo, a "Explore" section with links to About Us, About Site, Blog, FAQ, and Terms & Conditions, and a "Contact Us" section with phone numbers, email addresses, and social media links. A cookie consent banner at the bottom states: "This website uses cookies to ensure you get the best experience on our website. [Learn more](#) [I Got It](#)".



Sitemap



Website repository on GitHub : [visit here](#)

References

Technology References:

HTML(<https://html.spec.whatwg.org/multipage/>)

CSS (<http://www.w3.org/Style/CSS/Overview.en.html>)

JavaScript(<https://www.javascript.com/>)

Bootstrap(<https://getbootstrap.com/>)

JQuery(<https://jquery.com/>)

PHP(<https://www.php.net/>)

Documentation Reference:

MDN(<https://developer.mozilla.org/en-US/>)

Bootstrap Docs (<https://getbootstrap.com/docs/5.2/getting-started/introduction/>)

Others:

Zorin OS(<https://zorin.com/os/>) (UI inspiration)

GitHub(<https://github.com/>) (Hosting)

Arch Linux

Composite reference:

Google(<https://www.google.co.in/>)