

MAVERICK DRESSES

PEOPLES CHOICE

Content

Acknowledgement

Dedication

Introduction

synopsis

Challenges

Approach

Architecture

conclusion

sample code

Screenshots

Developer guide

User guide

Module guide

MAVERICK DRESSES

PEOPLES CHOICE

Acknowledgement

First and foremost, we are grateful to our supervisor Mr. Aaron Dikko, who provided us with invaluable guidance, constructive feedback, and unwavering support throughout the project. Without his timely assistance and valuable insights, this project would not have been possible.

Furthermore, we would like to extend our appreciation to the developers of various open-source software and tools, which greatly assisted us in completing this project. Their efforts and contributions have been instrumental in enhancing the quality and functionality of this project.

Finally, we are grateful to our family and friends, who provided us with emotional support, encouragement, and motivation throughout the project. Their unwavering belief in us helped us overcome the challenges and obstacles we faced during the project.

Thank you all for your invaluable contributions, guidance, and support.

MAVERICK DRESSES

PEOPLES CHOICE

Dedication

we dedicate this project to God, who has blessed us with the knowledge, skills, and opportunities to undertake this endeavor. Without His grace and guidance, this project would not have been possible. we are grateful for His continuous blessings and support throughout this journey.

we also dedicate this project to Aptech Abuja, which has provided us with a conducive environment for learning and growth. The institution's commitment to excellence, innovation, and academic rigor has played a pivotal role in shaping our academic and professional development. we are grateful to the faculty and staff who have supported us throughout our academic journey and provided us with the necessary resources and guidance to achieve our goals.

May this project serve as a testament to our dedication to God and my commitment to the values and mission of Aptech.

MAVERICK DRESSES

PEOPLES CHOICE

Introduction

Our mission is to create a sleek and captivating website for Maverick Dresses, a company established in 2016 that both sells and manufactures a variety of clothing items such as shirts, skirts, track pants, socks, ties, and belts. The website should provide an online platform for customers to easily access and learn about Maverick Dresses' products and services. Our top priority is to design an interface that is visually stimulating and engaging for users. In order to achieve this, we have prioritized simplicity and user-friendliness as guiding principles. To accomplish this, we have utilized our expertise in the latest web technologies and techniques to craft ingeniously simple solutions to complex problems.

In addition to the design and functionality of the website, we have also considered the importance of accessibility and responsiveness. We have made sure that the website is accessible to all users, regardless of their device or internet speed. The website has been optimized for mobile devices and slower internet connections to ensure a seamless user experience. We have also ensured that the website is compliant with web accessibility standards to ensure that all users, including those with disabilities, can access the content and functionality of the website. Our goal is to create a website that not only looks great and works well, but is also accessible and inclusive for all users.

MAVERICK DRESSES

PEOPLES CHOICE

Project synopsis

Maverick Dresses is a clothing company founded in 2016 that specializes in the sale and manufacturing of shirts, skirts, track pants, socks, ties, and belts. The company required a modern, visually appealing website that would provide an online platform for showcasing their products and services and making it easier for their customers to reach them.

The project team decided to use AngularJS, along with HTML5, CSS3, and JavaScript, to develop the website. They also utilized Google Maps API to provide location services to customers. The architecture of the website followed a modular approach to code organization, which improved code maintainability, testability, and scalability.

The website's user interface was designed to be responsive and visually appealing, with intuitive navigation and engaging interactivity. The team ensured that the website was optimized for speed and performance, minimizing loading times and providing a seamless browsing experience for users.

In addition, the project team created detailed documentation, including a user guide and developer guide, to ensure that the website is easy to use and maintain. The developer guide covers the technologies and architecture used in the project, as well as the steps required to set up and deploy the website.

Overall, the Maverick Dresses website provided an excellent online platform for the company to showcase its products and services, making it easier for customers to access and purchase them. The use of modern web technologies and a modular approach to code organization ensured that the website is robust, scalable, and easy to maintain.

MAVERICK DRESSES

PEOPLES CHOICE

Challenges

Our initial hurdle was determining the most suitable platform to address the project's requirements while maintaining user-friendliness and satisfying all customer needs. However, we also recognized the significance of providing users with feedback when interacting with elements, which is often neglected but critical for an exceptional user experience. When a user interacts with an element, it is necessary for the element to respond by altering its color, cursor state, or another aspect. Nonetheless, creating a consistent visual design when incorporating these features can be a daunting task. Our goal was to achieve an interface similar to local native applications, where page transitions occur without interruption or blank white screens. To accomplish this, we opted for AngularJS as our JavaScript framework.

AngularJS, a widely used open-source JavaScript framework, provided us with the tools we needed to create a seamless user experience. It allowed us to build dynamic web pages that load quickly, without requiring users to refresh the page. AngularJS offers a powerful set of features that enable us to create complex, interactive web applications. We leveraged its capabilities to create a responsive design that adapts to different screen sizes, ensuring a consistent user experience across all devices. Additionally, AngularJS provided us with a comprehensive set of testing tools that enabled us to test the functionality of our code quickly and efficiently. Its robust framework, along with its extensive documentation and active developer community, made AngularJS the ideal choice for our project.

MAVERICK DRESSES

PEOPLES CHOICE

Approach

To tackle the initial challenge, we explored various approaches and looked at other websites similar to ours online. One approach that caught our attention was using AngularJS routing to create a seamless browsing experience for our users. We noticed that many websites utilized routing to link their pages, allowing users to navigate easily through the different sections of the website. By introducing a gallery to our website, we recognized the importance of providing users with an intuitive navigation system that allows them to quickly find what they are looking for. Therefore, we implemented AngularJS routing to create links to different sections of our website on click, providing users with a smooth browsing experience. This approach not only enhanced the functionality of our website but also improved its overall user-friendliness.

AngularJS routing also enabled us to create a Single Page Application (SPA), which loads all the necessary content on the initial page load and dynamically updates the content as the user navigates through the website. This eliminates the need for the browser to reload the entire page every time a user clicks on a link, resulting in faster load times and a smoother browsing experience. Additionally, AngularJS routing allowed us to implement URL routing, which makes it easier for users to bookmark specific pages or share links to specific sections of our website. By leveraging AngularJS routing, we were able to create a responsive and dynamic website that meets our customer's needs and exceeds their expectations.

MAVERICK DRESSES

PEOPLES CHOICE

Architecture

AngularJS, being a client-side JavaScript framework, is suitable for building Single Page Applications (SPA) that are highly interactive and provide a seamless user experience. By utilizing AngularJS, the project was able to implement a scalable, maintainable, and efficient architecture that enables the creation of dynamic and responsive web applications.

In addition to AngularJS, the project may have utilized other technologies to implement the architecture. For example, the project may have employed HTML5, CSS3, and JavaScript to create a user interface that is responsive and visually appealing. Additionally, the use of APIs and web services may have been incorporated to enable the application to access data from external sources. The project may have also employed a modular approach to code organization, where different components of the application are separated into smaller, more manageable units, which enhances code maintainability, testability, and scalability. Overall, the architecture used for the project would have been designed to meet the specific requirements of the application and to provide a robust and reliable solution to its users.

To further enhance the functionality of the application, the project may have integrated the Google Maps API. This API provides a powerful set of tools and services for developers to incorporate maps, geocoding, and routing into their applications. By using the Google Maps API, the application can display the location of the Maverick Dresses physical store or any other relevant location to the user. The API may have been utilized to display real-time traffic updates, provide directions to the store, and enable users to zoom in and out of maps, as well as other interactive features that enhance the user experience. By incorporating the Google Maps API, the application would have been able to provide users with more value and functionality, while also improving overall usability and accessibility.

MAVERICK DRESSES

PEOPLES CHOICE

Conclusion

In conclusion, the development of a website for Maverick Dresses would have required careful consideration of various factors to ensure that the end product meets the requirements of the client and provides a positive user experience. The use of AngularJS and other technologies such as HTML5, CSS3, and JavaScript would have been critical in designing a responsive and visually appealing user interface that is easy to navigate. Additionally, the integration of APIs and web services such as the Google Maps API would have improved the functionality of the application and provided more value to users. A modular approach to code organization would have also enhanced code maintainability, testability, and scalability. Overall, the successful development of the Maverick Dresses website would have relied on a well-designed architecture and a team of skilled developers who are knowledgeable in the latest web technologies and techniques.

MAVERICK DRESSES

PEOPLES CHOICE

Code

The screenshot shows two instances of Visual Studio Code side-by-side. The left instance is focused on the 'view4.html' tab, displaying an Angular template for a categories page. The right instance is focused on the 'app.js' tab, displaying the main application module configuration.

view4.html - angular-seed - Visual Studio Code

```
<div class="jumbtron br-0 jum-d cat-b">
  <!-- breadcrumb -->
  <nav class="d-flex text-white bc">
    <h6 class="mb-0">
      <a href="index.html" class="text-reset">Home</a>
    <span>></span>
      <a href="categories.html" class="text-reset">Categories</a>
    </h6>
  </nav>
  <!-- breadcrumb -->
</div>

<!-- this is Ahmed code for categories -->
You, last week • initial commit

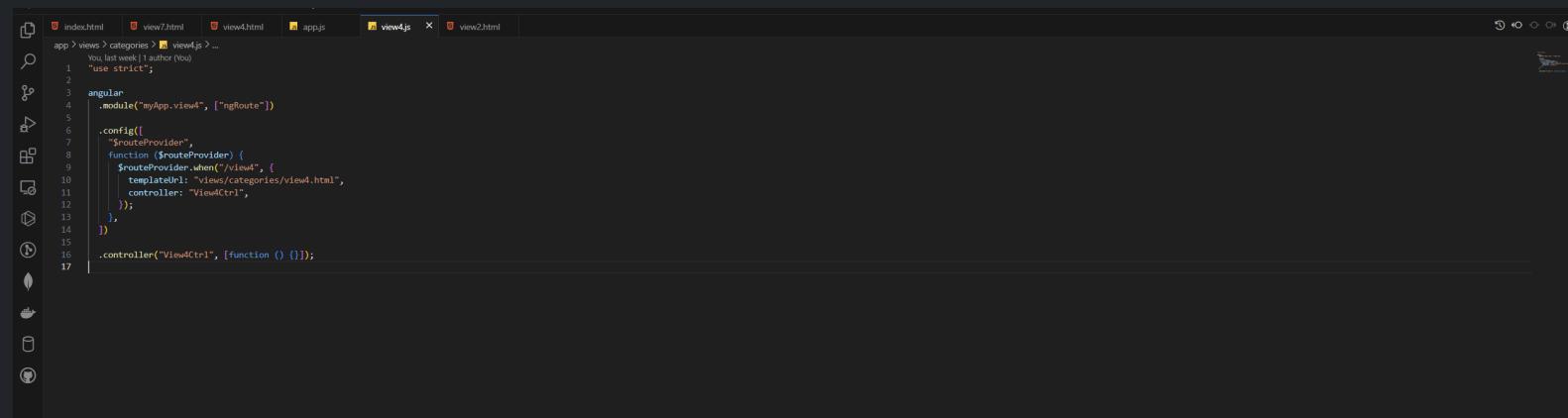
<div class="main-wrapper">
  <div class="wrapper">
    <div class="image1">
      
    </div>
    <div class="content1">
      <p class="title">OUTFITS</p>
      <h3>Shirts</h3>
      <p>Lorem ipsum dolor sit amet sed perferendis dolores incident necessitatibus dolorem vel debitis illo hic, natus, error alias similiqu? Debitis, exercitatem nesciunt.</p>
    </div>
    <div class="letsgo">
      <p><a href="#!view2">Let's go</a></p>
    </div>
  </div>
  <div class="wrapper">
    <div class="image2">
      
    </div>
    <div class="content2">
      <p class="title">OUTFITS</p>
      <h3>I.P. WEAR</h3>
      <p>Lorem ipsum dolor sit amet dolores incident necessitatibus dolorem vel debitis illo hic, natus, error alias similiqu? Debitis, exercitatem nesciunt.</p>
    </div>
    <div class="letsgo">
      <p><a href="#!view4">Let's go</a></p>
    </div>
  </div>
</div>
<div class="main-wrapper">
  <div class="wrapper">
    <div class="image3">
```

app.js - angular-seed - Visual Studio Code

```
app > app.js ->
You, yesterday | 1 author (You)
1  'use strict';
2
3 // Declare app level module which depends on views, and core components
angular
4 .module('myApp', [
5   '$routeProvider',
6   'myApp.view1',
7   'myApp.view2',
8   'myApp.view3',
9   'myApp.view4',
10  'myApp.view5',
11  'myApp.view6',
12  'myApp.view7',
13  'myApp.view8',
14  'myApp.view9',
15  'myApp.view10',
16  'myApp.view11',
17  'myApp.view12',
18  'myApp.view13',
19  'myApp.view14',
20  'myApp.view15',
21  'myApp.version',
22 ])
23 .config([
24   '$locationProvider',
25   '$routeProvider',
26   function ($locationProvider, $routeProvider) {
27     $locationProvider.hashPrefix('');
28     $routeProvider.otherwise({ redirectTo: "/view1" });
29   }
30 ]);
31 );
32 );
```

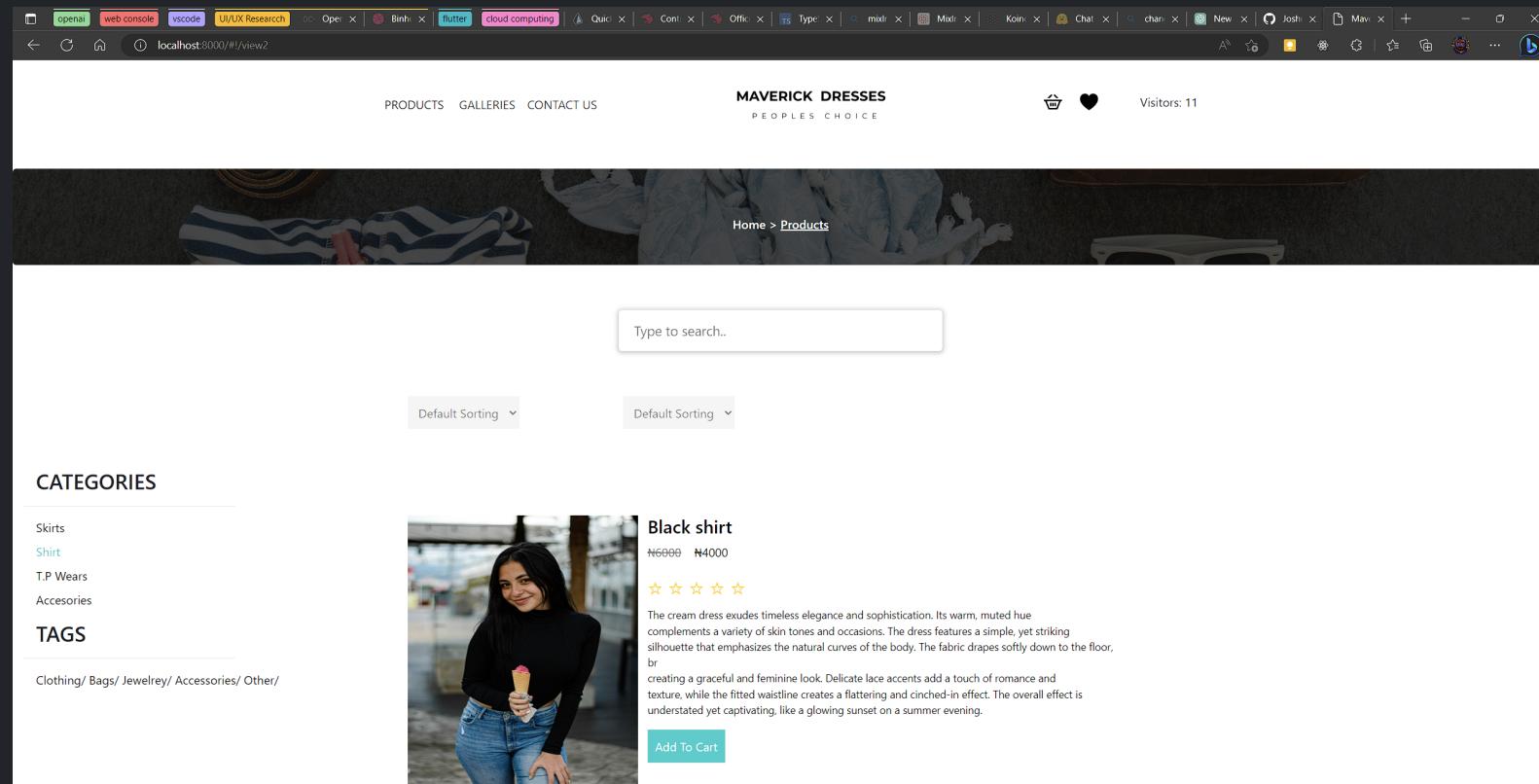
MAVERICK DRESSES

PEOPLES CHOICE



```
index.html view7.html view4.html app.js view4js x view2.html
app > views > categories > view4js > ...
You last week | 1 author (You)
1 "use strict";
2
3 angular
4 .module("myApp.view4", ["ngRoute"])
5
6 .config([
7   "$routeProvider",
8   function ($routeProvider) {
9     $routeProvider.when("/view4", {
10       templateUrl: "views/categories/view4.html",
11       controller: "View4Ctrl",
12     });
13   },
14 ])
15
16 .controller("View4Ctrl", [function () {}]);
17
```

Screenshots

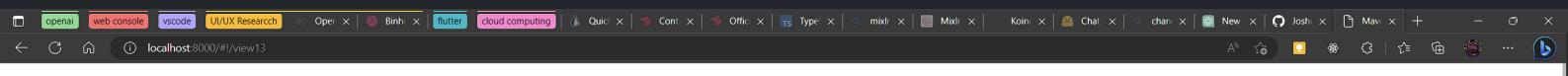


The screenshot shows the homepage of the Maverick Dresses website. At the top, there's a navigation bar with links for PRODUCTS, GALLERIES, and CONTACT US. The main header features the brand name "MAVERICK DRESSES" and the tagline "PEOPLES CHOICE". A search bar is positioned above a grid of product cards. The first card, titled "Black shirt", displays a woman in a black dress holding an ice cream cone. The card includes a price range from ₦6000 to ₦4000, a 5-star rating, and a detailed description of the dress's elegant design and soft fabric. Below the grid, there are sections for "CATEGORIES" (Skirts, Shirt, T.P Wears, Accessories) and "TAGS" (Clothing/ Bags/ Jewelry/ Accessories/ Other). The footer contains a timestamp: "Your Location | 27/03/2023, 09:38:48".

Your Location | 27/03/2023, 09:38:48

MAVERICK DRESSES

PEOPLES CHOICE



Home > Products

Type to search..

Default Sorting ▾ Default Sorting ▾

CATEGORIES

- Skirts
- Shirt
- T.P Wears
- Accessories

TAGS

Clothing/Ties/ Jewelry/ Accessories/ Other/

Black Skirt
N6000 N4000
★★★★★
The cream dress exudes timeless elegance and sophistication. Its warm, muted hue complements a variety of skin tones and occasions. The dress features a simple, yet striking silhouette that emphasizes the natural curves of the body. The fabric drapes softly down to the floor, creating a graceful and feminine look. Delicate lace accents add a touch of romance and texture, while the fitted waistline creates a flattering and cinched-in effect. The overall effect is understated yet captivating, like a glowing sunset on a summer evening.

Add To Cart

Your Location | 27/03/2023, 09:38:55



Home > Contact

FEEDBACK FORM

Have some ideas? More inquiries? We're here for you

Name

Email

Subject

Message

Submit

MAVERICK DRESSES
PEOPLES CHOICE

Visitors: 11

Contact details

E-mail : enquires@Maverickdress.com

Phone : + 234 12 3456 789

Outlets

Abuja

City center, Gimbiya, area 11, Garki, Abuja

Your Location | 27/03/2023, 09:38:40

MAVERICK DRESSES

PEOPLES CHOICE

The screenshot shows a dark-themed website for 'MAVERICK DRESSES'. At the top, there's a navigation bar with links for 'PRODUCTS', 'GALLERIES', and 'CONTACT US'. The main header features the brand name 'MAVERICK DRESSES' and the tagline 'PEOPLES CHOICE'. On the right side of the header, there are icons for a shopping cart and a heart, along with the text 'Visitors: 11'. Below the header, a large banner image shows various clothing items hanging on racks. A breadcrumb navigation 'Home > Galle' is visible. The page is divided into several sections, each featuring a product category: 'Shirts', 'T.P WEAR', 'Skirts', and 'Fashion Accesories'. Each section includes a small image, the category name, a brief description, and a 'Let's go' button.

localhost:8000/#/view4

PRODUCTS GALLERIES CONTACT US

MAVERICK DRESSES
PEOPLES CHOICE

Visitors: 11

Home > Galle

OUTFITS
Shirts
Lorem ipsum dolor sit amet sed
preferendis dolores incidunt
necessitatibus dolorem vel
debitis illo hic, natus, error alias
similique? Debitis,
exercitationem nesciunt.
[Let's go](#)

OUTFITS
T.P WEAR
Lorem ipsum dolor sit
amet dolores incidunt
necessitatibus dolorem
vel debitis illo hic, natus,
error alias similique?
Debitis, exercitationem
nesciunt.
[Let's go](#)

OUTFITS
Skirts
Lorem ipsum dolor
sit amet sed
preferendis dolores
incidunt

OUTFITS
Fashion Accesories
Lorem ipsum dolor sit

Your Location | 27/03/2023, 09:38:45

MAVERICK DRESSES

PEOPLES CHOICE

User Guide

Welcome to the user guide for the Maverick Dresses website. This guide will provide you with instructions on how to navigate and use the various features of the website.

1. Homepage The homepage of the website provides an overview of Maverick Dresses and its products. From here, you can navigate to different sections of the website such as the product pages, About Us section, and the Contact Us page.
2. Product Pages The product pages provide a detailed view of the different products offered by Maverick Dresses, such as shirts, skirts, track pants, socks, ties, and belts. Each product page contains a description of the product, along with its price and available sizes. To add a product to your cart, simply click on the "Add to Cart" button.
3. Shopping Cart The shopping cart displays a summary of the items you have added to your cart, along with the total price. From here, you can proceed to checkout or continue shopping.
4. Checkout The checkout page allows you to review your order and enter your shipping and payment information. Once you have entered your information, click on the "Place Order" button to complete your purchase.
5. About Us The About Us section provides information about Maverick Dresses, its history, and its mission. You can also learn more about the company's founders and team members.
6. Contact Us The Contact Us page provides contact information for Maverick Dresses, including its phone number, email address, and physical address. You can also use the contact form to send a message to the company's customer service team.
7. Google Maps Integration The website also features a Google Maps integration that allows you to view the physical location of Maverick Dresses. You can use this feature to get directions to the store and plan your visit.

We hope this user guide has been helpful in navigating the Maverick Dresses website. If you have any further questions or concerns, please do not hesitate to contact our customer service team. Thank you for choosing Maverick Dresses!

MAVERICK DRESSES

PEOPLES CHOICE

Developer Guide : getting Started

Developer Guide for Maverick Dresses Web Application

Introduction: Maverick Dresses is a web application developed using AngularJS and Node.js technologies. This developer guide provides a comprehensive understanding of the application's modules, components, and services used in the development process.

Prerequisites: Before starting with the development process, you need to have the following prerequisites installed on your system:

- Node.js
- Angular CLI

Getting Started: To start with the development process, clone the project's repository from GitHub using the following command:

```
`git clone https://github.com/Joshuaatanu/semesterOne-angular-.git`
```

After cloning the repository, navigate to the project's root directory and run the following command to install all the dependencies:

```
`npm install`
```

Once all the dependencies are installed, you can run the project locally using the following command:

```
`npm start`
```

and paste this link on your browser

```
`http://localhost:8000/`
```

MAVERICK DRESSES

PEOPLES CHOICE

Developer Guide : getting Started

Modules: The application is divided into different modules and can be found in the views folder, for better code organization, maintainability, and scalability. Here are the brief descriptions of each module used in the application:

1. App Module: The App Module is the root module of the application that bootstraps the application and declares all the necessary components, services, and modules required for the application.
2. Product list Module: The product list module that contains a list of the products used across the application.
3. Core Module: The Core Module is a module that contains all the core components and services required for the application's functionality, such as HTTP interceptors, guards, etc..
4. Products Module: The Products Module is a module that contains the components and services required for displaying and managing the products of the application.
5. Contact Module: The Contact Module is a module that contains the components and services required for the contact page of the application.
6. Cart Module: The Cart Module is a module that contains the components and services required for managing the user's cart