Dharmsinh Desai University

MCA Department

Semester -I

Term work of

Web Designing

Group No : 39

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Submitted To:

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1. About the Website

1.1 Overview

The jewelry website project is an e-commerce platform designed to provide users with a seamless and interactive experience for browsing and purchasing jewelry online. The website allows customers to create accounts, browse different categories of jewelry, add items to their shopping cart, and proceed to checkout. Built with modern web technologies, the website is fully responsive, ensuring a smooth experience across devices, from desktops to mobile phones.

The project aims to showcase a variety of jewelry pieces in categories such as gold, platinum, and diamond. It incorporates essential e-commerce functionalities, including user authentication (login and registration), cart management, and a simple, user-friendly checkout process. With an emphasis on clean design and user experience, the website ensures that customers can easily find, select, and purchase their desired products.

1.2 Features

The website offers several key features that enhance the shopping experience for users:

1. **User Registration and Login**:
   - Users can create an account by providing a username, full name, email, phone number, and password.
   - After registering, users can log in to their accounts to access their profile and order history (if integrated in future versions).

2. **Jewelry Categories**:

   - The website categorizes jewelry based on material (e.g., gold, platinum, diamond) to help users navigate and find products more easily.

   - Each category includes a range of products with detailed information, images, and prices.

3. **Shopping Cart**:

   - Users can add items to their shopping cart for review before making a purchase.

   - The cart allows users to view their selected items, remove unwanted products, and see the total price.

4. **Checkout Process**:

   - Once users are satisfied with their cart, they can proceed to checkout (though this functionality is planned for future expansion).

   - The checkout process will allow users to finalize their order and input shipping/payment information.

5. **User Profile**:

   - Users can view and edit their profile information, including their username, full name, email, and phone number.

6. **Responsive Design**:

   - The website is designed to be fully responsive, ensuring an optimal user experience across various devices, including desktops, tablets, and smartphones.

   - The layout adapts seamlessly to different screen sizes, ensuring accessibility and usability for all users.

7. **Visual Design**:

   - The website incorporates a clean and modern aesthetic with a soft color palette that highlights the elegance of jewellery.

   - Buttons and inputs use a consistent color scheme (#f08080), creating a visually appealing and cohesive user interface.

8. **Local Storage Integration**:

   - Data such as user registration details and cart items are stored in the browser's localStorage, allowing users to maintain their cart even if they leave the site and return later.

1.3 Technologies Used

The website was built using the following web technologies:

- **HTML**: Used for structuring the content and creating semantic web pages.

- **CSS**: Applied for styling and layout, ensuring a clean and attractive design. Advanced styling techniques like hover effects, padding, and border-radius are used to enhance the UI.

- **JavaScript**: Employed for dynamic interactions such as handling user registration, login, adding/removing items from the shopping cart, and updating the total price.

- **LocalStorage**: Used for storing user data and cart items, allowing users to resume their session and see their cart contents upon returning to the site.

- **FontAwesome**: Used for adding icons to buttons and navigation elements, improving the overall aesthetic of the website.

- **Google Fonts**: The 'Roboto' font family was utilized to maintain a clean, modern typography throughout the site.

2. Website Functionality

2.1 User Registration and Login

The user registration process is designed to be simple and straightforward. When a new user visits the website, they can sign up by providing a username, email, phone number, and password. This information is saved in the browser's localStorage, making it available for future use when they log in. Once registered, users can log in to their account to access personalized features, such as viewing and editing their profile information.

- **Registration Flow**:

  1. The user provides their username, full name, email, phone number, and password.

  2. The data is stored in localStorage, and an account is created.

  3. After successful registration, the user is redirected to the homepage.

- **Login Flow**:

1. The user enters their username and password.

2. If the credentials match the data stored in localStorage, the user is logged in and redirected to their profile page.

2.2 Shopping Cart

The shopping cart feature allows users to add items to their cart and review their selections before proceeding with checkout. The cart displays the item name, image, price, and quantity. Users can remove items or update quantities, and the total price is automatically recalculated.

- **Add to Cart:** When browsing products, users can click the "Add to Cart" button to add an item to their cart. The cart is stored in localStorage so that the items remain even if the user leaves the site.

- **Cart Display:** The cart page shows all added items with their details and total price.

- **Checkout Button:** When the user is ready to purchase, they can click on the "Checkout" button to proceed (checkout functionality will be added in the future).

3. Design and User Experience

3.1 Color Scheme

- The color palette for the website is carefully chosen to reflect the elegance and luxury of jewelry. The primary color used

throughout the site is a soft coral shade (`#f08080`), which is applied to buttons, titles, and links to create a visually appealing and cohesive design. This color contrasts well with the neutral background, ensuring a clean and modern look.

3.2 Typography

- The website uses the **Roboto** font family, which is a clean, modern, and easy-to-read typeface. This font is applied across headings, paragraphs, and form fields to maintain consistency throughout the site. The combination of clean typography with the soft color palette creates a sophisticated and user-friendly design.

4. Home Page

4.1 Overview

The home page serves as the central hub of the jewelry website. It is designed to introduce visitors to the key offerings and categories of jewelry while providing easy access to other sections of the website. The home page features an attractive layout with a welcoming design, showcasing product categories and offering direct navigation to the most important pages, such as the shopping cart, product listings, and user profile.

The home page aims to provide a seamless and user-friendly experience for visitors, inviting them to explore the different jewelry collections and make purchases.
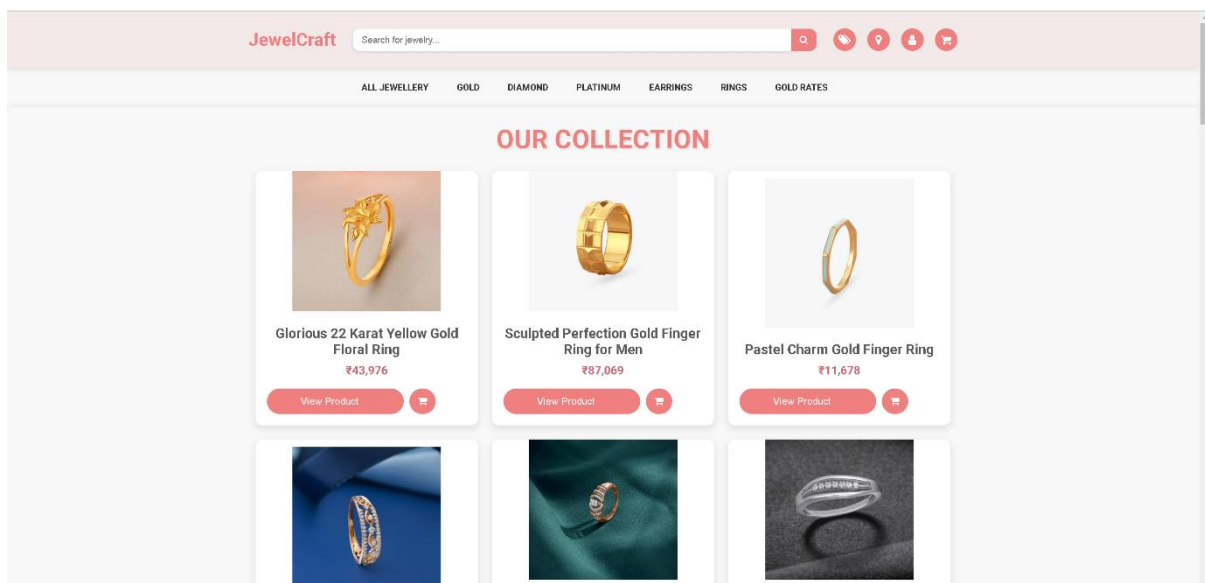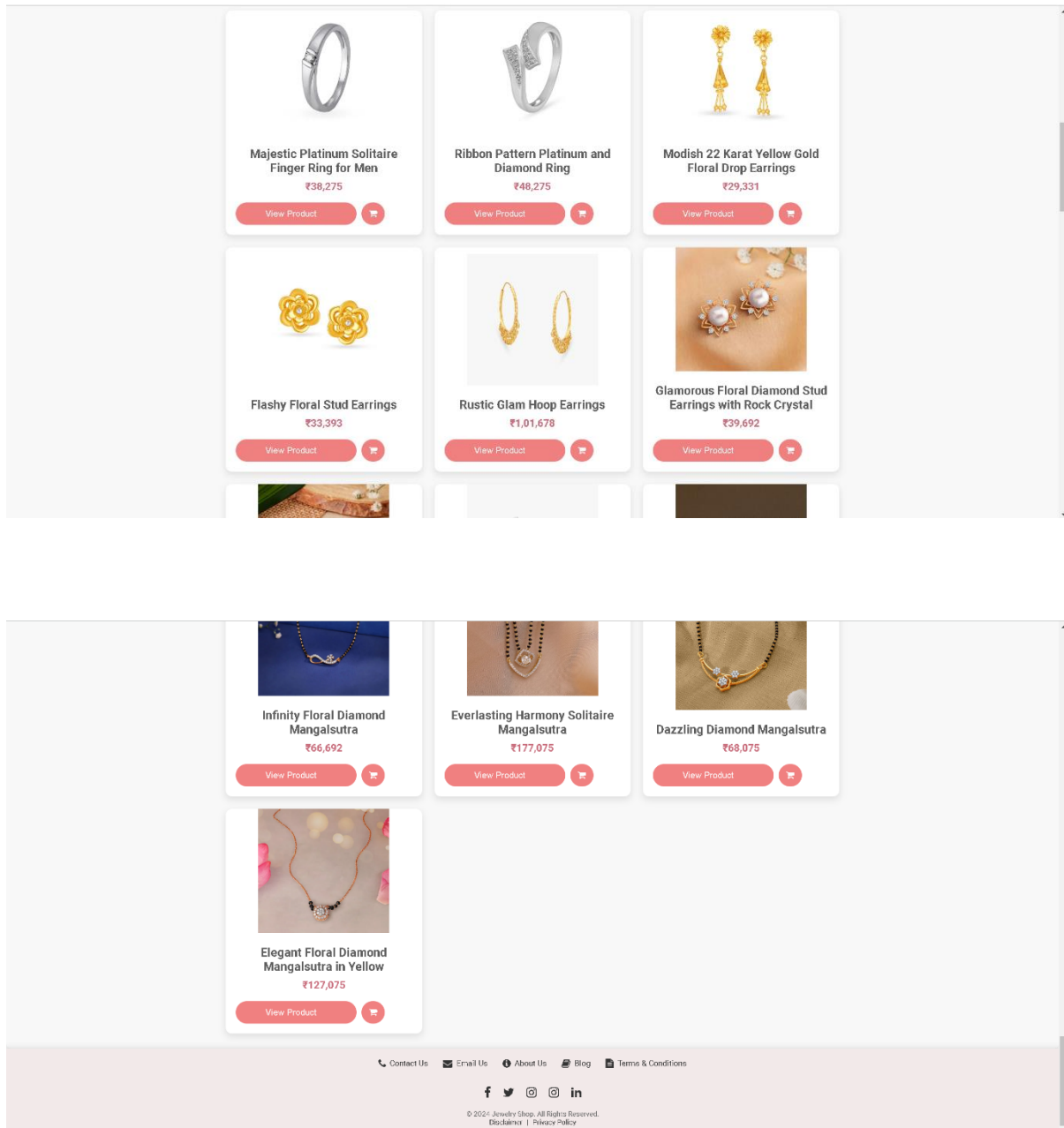
4.2 Key Elements

The home page is structured to provide a clean and engaging introduction to the website's offerings. The following elements are included:

1. **Header Section**:

o The header includes the website's logo, a search bar, offers, profile & cart.
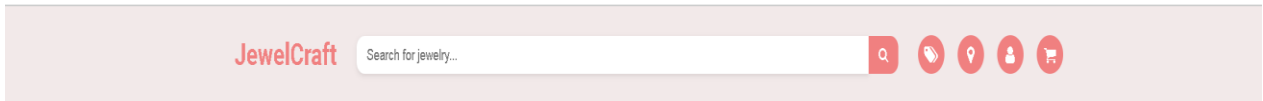
*header.html

```html
<link rel="stylesheet" href="CSS/headerFooterNavbar.css" />
<header class="header">
  <!-- Logo -->
  <div class="logo">
    <a href="Home.html">JewelCraft</a>
  </div>

  <!-- Search Bar -->
  <div class="search-bar">
    <input type="text" placeholder="Search for jewelry..." />
    <button><i class="fa fa-search"></i></button>
  </div>

  <!-- Navigation Links with Font Awesome Icons -->
  <nav class="nav-links">
    <a href="offers.html">
      <i class="fa fa-tags"></i>
      <!-- FontAwesome Offer Icon -->
    </a>
    <a href="nearby.html">
      <i class="fa fa-map-marker"></i>
      <!-- FontAwesome Store Icon -->
    </a>
    <a href="profile.html">
      <i class="fa fa-user"></i>
      <!-- FontAwesome Profile Icon -->
    </a>
    <a href="cart.html">
      <i class="fa fa-shopping-cart"></i>
      <!-- FontAwesome Cart Icon -->
    </a>
  </nav>
</header>
```
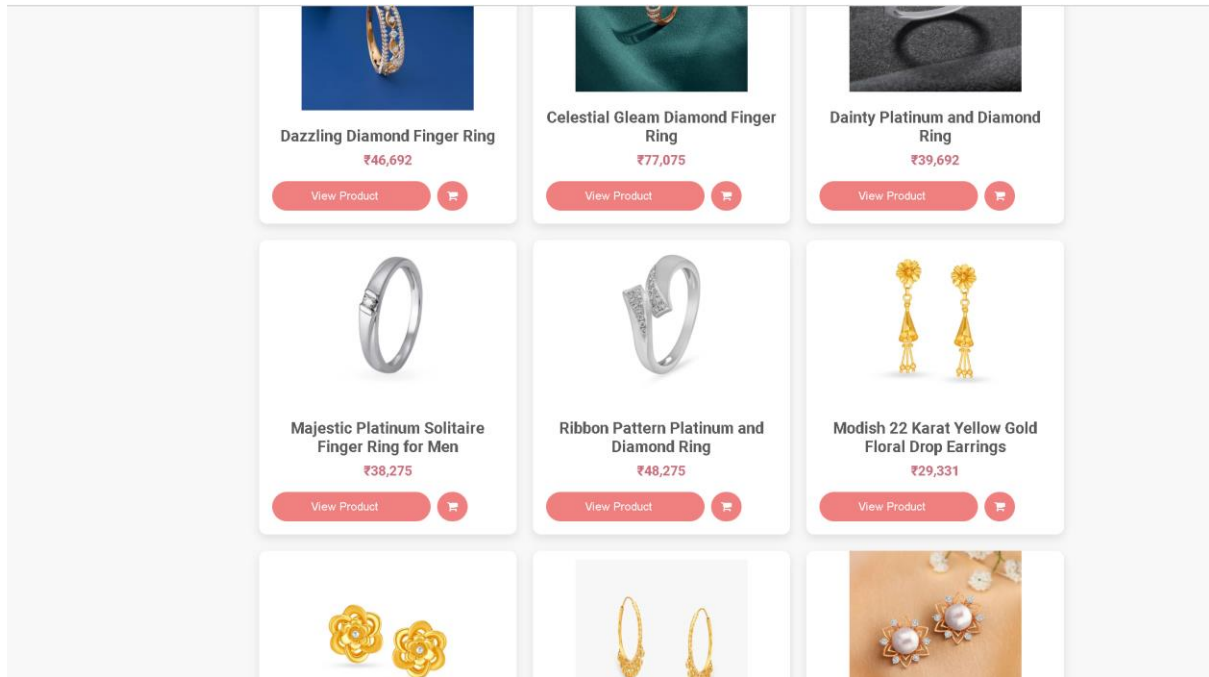
2)Hero Section:

- A large banner image or carousel showcasing featured jewellery pieces or promotions.

- The hero section includes a welcoming message and a call-to-action button, such as "Shop Now" or "Explore Collections."
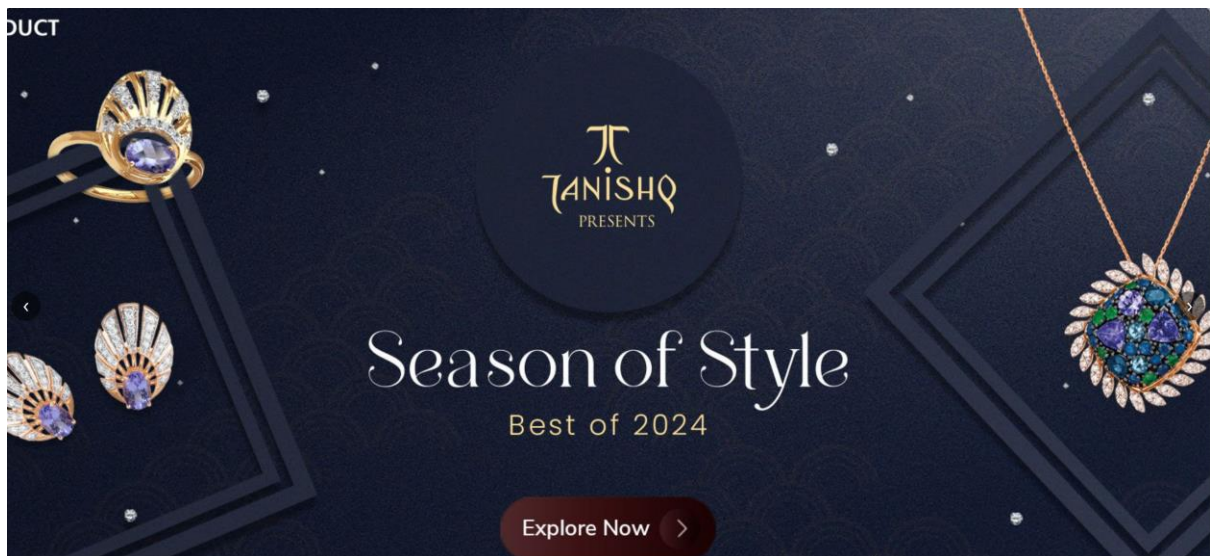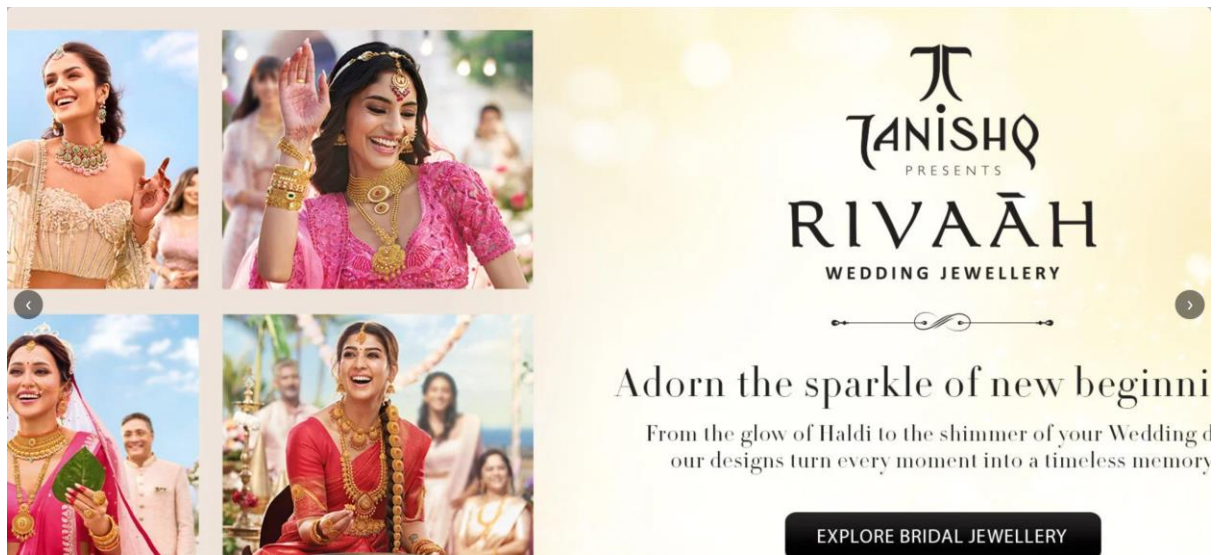
Add a high-quality image of featured jewellery in the hero section or a carousel of images that highlight different product categories.

2.1) Code Snippet for Hero Section:

```
<section id="home" class="hero">

    <div class="carousel">

      <div class="slides">
```

```
        <div class="slide" onclick="changePage('diamond')">

          <img src="Assets/Image/HomeSlide_1.jpg" alt="Luxury
Jewellery" />

        </div>

        <div class="slide" onclick="changePage('nothing')">

          <img src="Assets/Image/HomeSlide_2.jpg" alt="Elegant
Collection" />

        </div>

        <div class="slide" onclick="changePage('wedding')">

          <img src="Assets/Image/HomeSlide_3.jpg" alt="Timeless
Designs" />

        </div>

      </div>

      <div class="carousel-controls">

        <button id="prev">❮</button>

        <button id="next">❯</button>

      </div>

    </div>

  </section>
```

3) **Product Categories**:

- Below the hero section, we display product categories, such as Gold, Platinum, and Diamond.

- Each category is linked to a page with more information or a listing of products.

Web Design


```html
<section class="store-section">

    <h1 class="store-title" id="titleOfPage">Explore Our
Collection</h1>

    <div class="product-grid" id="product-card-id">

        <div class="product-card" id="product">

        <img src="Assets/Image/Img_1.jpg" alt="Elegant Diamond
Necklace" class="product-image"/>

        <h2 class="product-name">Elegant Diamond Necklace</h2>

        <p class="product-price">₹49,999</p>

        <div class="operation">

            <button class="add-to-view" id="viewId">View
Product</button>

            <button class="add-to-cart" id="cartId"><i class="fa
fa-shopping-cart"></i></button>

        </div>

        </div>

    </div>

</section>
```

4) Featured Products:

- A section displaying popular or new products with images, names, and prices.

- Users can click on each product to view more details and purchase.
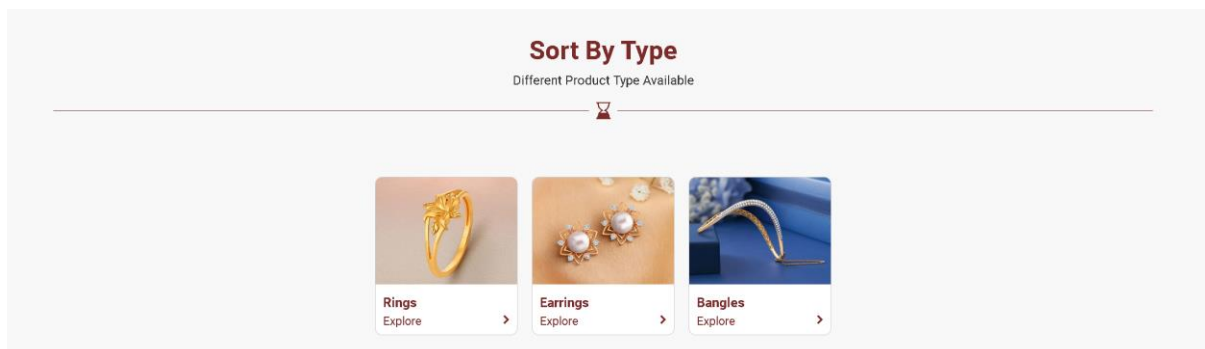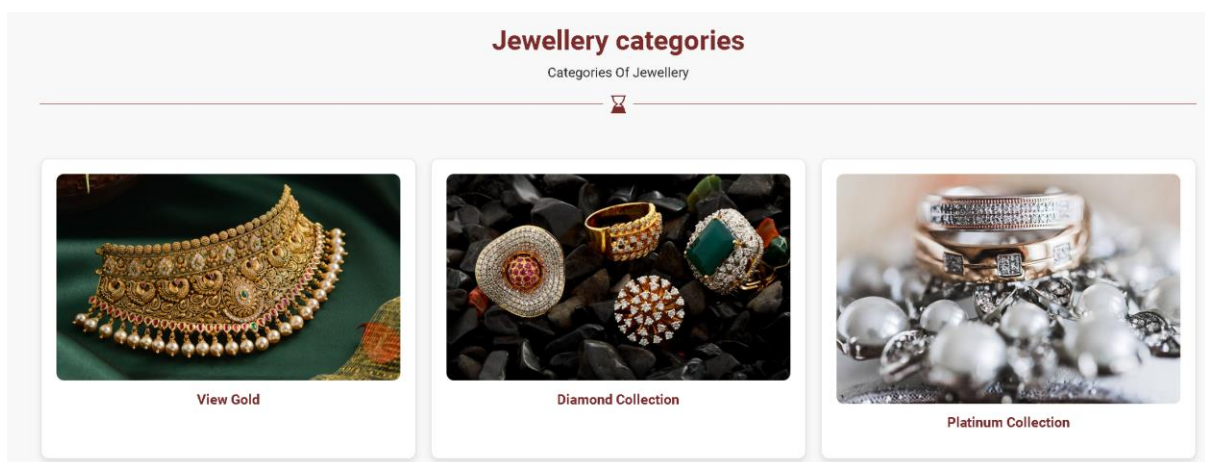
Code Snippet for Featured Products:

```
<h1 class="title">Jewellery categories</h1>
    <p class="subtitle">Categories Of Jewellery</p>
    <div class="divider">
        <div class="divider-line"></div>
        <i class="fa fa-hourglass-end divider-icon"></i>
```
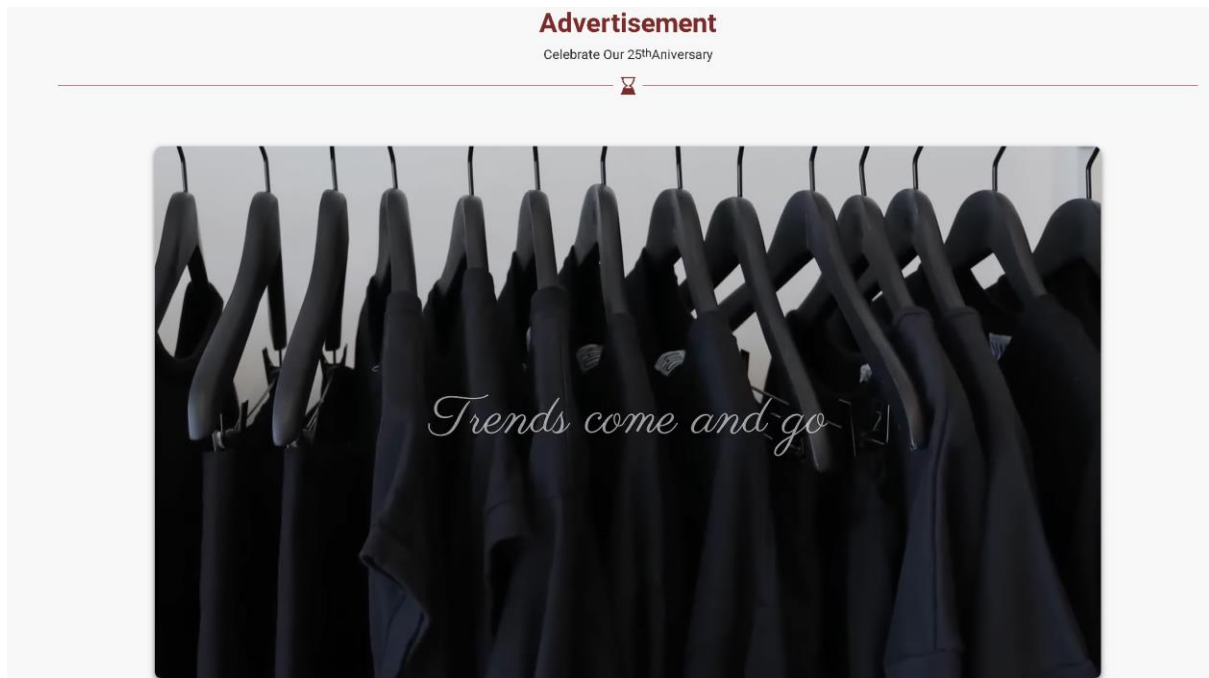
```
        <div class="divider-line"></div>

    </div>

…

<h1 class="title">Sort By Type</h1>

    <p class="subtitle">Different Product Type Available </p>

    <div class="divider">

        <div class="divider-line"></div>

        <i class="fa fa-hourglass-end divider-icon"></i>

        <div class="divider-line"></div>

    </div>…
```

5) **Advertisement:**

- Advertisement currently going Theme.

Code Snippet for Advertisement:

```
<section class="video-section">

    <div class="video-container">

      <video width="1280" height="720" autoplay muted loop>

        <source src="Assets/Video/V1.mp4" type="video/mp4" />

        Your browser does not support the video tag.

      </video>

    </div>

  </section>
```

6) Footer Section:

- The footer contains important links to the "About Us," "Privacy Policy," "Terms & Conditions," and other key pages.

- Social media links and a brief copyright notice are also displayed.
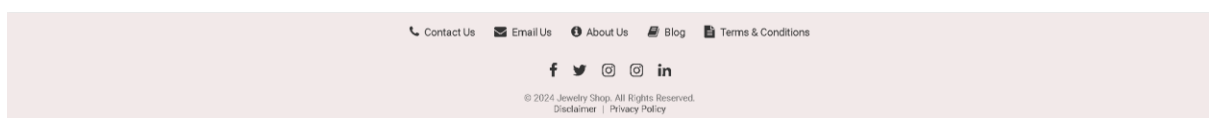
Code Snippet for Footer:

```html
<link rel="stylesheet" href="CSS/headerFooterNavbar.css" />
<footer class="footer">
  <!-- Contact Us Section -->
  <div class="footer-links">
    <a href="tel:+918460888834"><i class="fa fa-phone"></i> Contact Us</a>
    <a href="mailto:kartikpatel7892@gmail.com"
      ><i class="fa fa-envelope"></i> Email Us</a
    >
    <a href="about_Us.html"><i class="fa fa-info-circle"></i> About Us</a>
    <a href="blog.html"><i class="fa fa-book"></i> Blog</a>
    <a href="TermsAndConditon.html"
      ><i class="fa fa-file-text"></i> Terms & Conditions</a
    >
  </div>
  <!-- Social Media Icons -->
  <div class="social-media">
    <a href="https://facebook.com" target="_blank"
      ><i class="fa fa-facebook"></i
    ></a>
    <a href="https://twitter.com" target="_blank"
      ><i class="fa fa-twitter"></i
    ></a>
    <a href="https://instagram.com" target="_blank"
      ><i class="fa fa-instagram"></i
    ></a>
    <a href="https://instagram.com" target="_blank"
      ><i class="fa fa-instagram"></i
    ></a>
    <a href="https://linkedin.com" target="_blank"
      ><i class="fa fa-linkedin"></i
    ></a>
  </div>
  <!-- Bottom Section -->
  <div class="bottom">
    <p>&copy; 2024 Jewelry Shop. All Rights Reserved.</p>
    <p>
      <a href="disclaimer.html">Disclaimer</a> |
      <a href="privacy-policy.html">Privacy Policy</a>
    </p>
  </div>
</footer>
```

6.1) Contact us, Email us:

Talk with us.

Code Snippet:

```
<a href="tel:+91879923100"><i class="fa fa-phone"></i>
Contact Us</a>
    <a href="mailto:shahdhairya153@gmail.com">
    <i class="fa fa-envelope"></i> Email Us</a>
```

6.2) About Us:

About Us

Welcome to our online jewelry store, where we bring you the finest selection of handcrafted pieces, designed to dazzle and delight. Our journey began with a simple idea: to create a platform that makes beautiful, high-quality jewelry accessible to everyone. Whether you're searching for the perfect accessory for a special occasion or a timeless piece to wear every day, we have something for every taste and budget.

At our core, we believe that jewelry is more than just an accessory—it's a reflection of your personality, style, and the moments that matter most. Each piece in our collection is crafted with care, attention to detail, and a passion for quality. From engagement rings to necklaces, bracelets, earrings, and more, we offer a variety of designs that cater to different preferences, making it easy to find a piece that resonates with you.

Our commitment to excellence goes beyond just our products. We strive to provide an exceptional shopping experience for every customer. From browsing through our easy-to-navigate website to receiving your order on time, our goal is to ensure that you feel confident and satisfied with every purchase. We also pride ourselves on our customer service—our team is always available to assist you with any questions or concerns, ensuring that your experience with us is seamless.

We take great pride in our ethical sourcing practices. Our materials are carefully selected to ensure they are responsibly sourced, and we work with suppliers who share our commitment to sustainability and fairness. Whether it's the diamonds in our engagement rings or the precious metals used in our necklaces, you can trust that each piece is crafted with both quality and ethics in mind.

Our jewelry is not just a product—it's a part of your story. Whether you're commemorating a significant life event or simply treating yourself to something special, we understand the emotional connection you have with your jewelry. This is why we take great care in every step of the process, from design to delivery, to ensure that each piece exceeds your expectations.

Join us on this exciting journey, and let us be a part of your most cherished memories. We look forward to being a part of your life, and we are committed to offering you only the finest in jewelry that you can wear with pride for years to come.

Our Mission

Our mission is to complete this project as part of our Termwork Project, focusing on creating a user-friendly and attractive jewelry website that offers a seamless shopping experience. The website is designed to showcase our passion for high-quality craftsmanship, while also demonstrating our technical skills and commitment to delivering the best results. This project is based on HTML, CSS, and JavaScript, allowing us to build an interactive and visually appealing platform. The project is being carried out as part of our study in MCA Semester 1 at DDU University. Under the mentorship of Yagna Bhatt, we aim to not only meet the academic requirements of our Termwork but also create a platform that users will love to explore and shop from. Through this journey, we are also enhancing our web development skills, learning to integrate design and functionality for a smooth user experience.

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Our Team

Kartik Patel
Email: kartikpatel7892@gmail.com

Dhairya Shah
Email: shahdhairya153@gmail.com

Code Snippet for About Us:

```html
... <div class="team-member">
        <a href="">
          <img src="Assets/Image/User1.png" alt="Kartik Patel" />
        </a>
        <div>
          <h3>Kartik Patel</h3>
          <p>
            Email:
            <a href="mailto:kartikpatel7892@gmail.com"
              >kartikpatel7892@gmail.com</a
            >
          </p>
        </div>
      </div>

      <div class="team-member">
        <a href="">
          <img src="Assets/Image/User1.png" alt="Shah Dhairya" />
        </a>
        <div>
          <h3>Dhairya Shah</h3>
          <p>
            Email:
            <a href="mailto:shahdhairya153@gmail.com"
              >shahdhairya153@gmail.com</a
            ></p>
        </div> ...
```

Our Team

Kartik Patel
Email: kartikpatel7892@gmail.com

Dhairya Shah
Email: shahdhairya153@gmail.com

6.3) TermsAndCondition:

TERMS AND CONDITIONS

This website, www.tanishq.co.in("Website"), is owned and operated by Titan Company Limited (hereinafter referred as "Titan" or "Company" or "we" or "us" or "our") having its registered office at No 3, SIPCOT Industrial Complex, Hosur-635126, Krishnagiri District, Tamil Nadu and its corporate office at, "Integrity", No. 193, Veerasandra, Electronics City P.O., Off Hosur Main Road, Bengaluru, Karnataka 560100.Please read these Terms and Conditions carefully before using the Website. In accessing and using the services provided by our Website you signify your consent and agreement to be bound bythe Terms and Conditions specified herein Titan reserves the right to change these terms and conditions from time to time without any obligation to inform you and it is your responsibility to check for the recent updates. Any updates to these Terms of Conditions shall take effect immediately upon the date of posting and you agree to be bound by the terms of these updates and amendments.

Eligibility Criteria	+
Pricing And Payment	+
Pan Card Terms and Conditions	+
Shipping Destinations	+
Delivery Schedule	+
Shipping and Handling Charge	+
Your Obligations	+
Refund	+
Disclamer	+

TermsAndCondition Snippet:

```
14  <body>
15      <header>
16          <div id="headerTag"></div>
17          <div id="navBarTag"></div>
18      </header>
19  <div class="content">
20      <h1>
21      TERMS AND CONDITIONS
22      </h1>
23      <p>
24      This website, www.tanishq.co.in("Website"), is owned and operated by Titan Company Limited (hereinafter referred as "Titan" or "Company" or "we" or "us
25      </p>
26      <div class="accordion">
27      <div class="accordion-header">
28          <span>
29              Eligibility Criteria
30          </span>
31          <i class="fas fa-plus"></i>
32      </div>
33      <div class="accordion-content active">
34          <p>
35          If you are below 18 years of age, you are prohibited to use/purchase/contract from or with this Website. Persons who are incompetent to contract wi
36
37          Those who choose to access this Website from outside India are responsible for compliance with local laws to the extent local laws are applicable.
38          </p>
39      </div>
40      </div>
41      <div class="accordion">
42      <div class="accordion-header">
43          <span>
44          Pricing And Payment
45          </span>
46          <i class="fas fa-plus">
47          </i>
48      </div>
```

```
49        <div class="accordion-content">
50        <p>
51          <span style="color: ▢#8b0000; font-weight:bold;">
52              Domestic Orders<br>
53          </span>
54          Prices on our Website are subject to change without notice. Please expect that you will be charged the price for the jewellery as it is listed on th
55          For orders being shipped within India, payment only in INR is accepted. Prices are inclusive of CGST/SGST/IGST, as applicable.<br><br>
56          In case international credit cards are being used for domestic orders, the transaction amount will be converted to INR before the payment is accepte
57          a) Passport with Visa Copy; b) Driving license; c) Employment card; d) Any other government issued ID proof of the the country of residence.<br><br>
58          <span style="color: ▢#8b0000; font-weight:bold;">
59              International Orders<br>
60          </span>
61          Payments for International Orders are accepted through PayPal gateway either by your PayPal account or by using International credit/debit cards onl
62
63          Prices for international orders will include shipping and handling charges, taxes, etc., pertaining to the country of delivery.
64
65          For International Orders above value of INR 2 lakhs, you are required to send us the PAN Card or Form 60 as per applicable laws.
66
67          Cards issued in India or by Indian banks will not be accepted for international orders.
68
69          Any other import duties or charges levied in the destination country of the shipment has to be borne by the customer. These Duties or Taxes are to b
70        </p>
71        </div>
72      </div>
73      <div class="accordion">
74        <div class="accordion-header">
75          <span>
76            Pan Card Terms and Conditions
77          </span>
78          <i class="fas fa-plus">
79          </i>
80
81        </div>
```

Outputs

TERMS AND CONDITIONS

This website, www.tanishq.co.in("Website"), is owned and operated by Titan Company Limited (hereinafter referred as "Titan" or "Company" or "we" or "us" or "our") having its registered office at No 3, SIPCOT Industrial Complex, Hosur-635126, Krishnagiri District, Tamil Nadu and its corporate office at, "Integrity", No. 193, Veerasandra, Electronics City P.O., Off Hosur Main Road, Bengaluru, Karnataka 560100.Please read these Terms and Conditions carefully before using the Website. In accessing and using the services provided by our Website you signify your consent and agreement to be bound bythe Terms and Conditions specified herein Titan reserves the right to change these terms and conditions from time to time without any obligation to inform you and it is your responsibility to check for the recent updates. Any updates to these Terms of Conditions shall take effect immediately upon the date of posting and you agree to be bound by the terms of these updates and amendments.

Eligibility Criteria	+

If you are below 18 years of age, you are prohibited to use/purchase/contract from or with this Website. Persons who are incompetent to contract within the meaning of the Indian Contract Act, 1872 are not eligible to use or transact through this Website. Those who choose to access this Website from outside India are responsible for compliance with local laws to the extent local laws are applicable.

Pricing And Payment	+

Domestic Orders
Prices on our Website are subject to change without notice. Please expect that you will be charged the price for the jewellery as it is listed on the day of purchase.

For orders being shipped within India, payment only in INR is accepted. Prices are inclusive of CGST/SGST/IGST, as applicable.

In case international credit cards are being used for domestic orders, the transaction amount will be converted to INR before the payment is accepted. Currency conversion charges may apply according to your credit card policy. You may be required to share with us a copy of any Government issued photo identity proof of the country of residence as mentioned below:

a) Passport with Visa Copy; b) Driving license; c) Employment card; d) Any other government issued ID proof of the the country of residence.

International Orders
Payments for International Orders are accepted through PayPal gateway either by your PayPal account or by using International credit/debit cards only. For orders being shipped outside India, the payment will be accepted only in US Dollars. Applicable currency conversion rates will apply according to the prevailing exchange rates on the day of placing the order. Prices for international orders will include shipping and handling charges, taxes, etc., pertaining to the country of delivery. For International Orders above value of INR 2 lakhs, you are required to send us the PAN Card or Form 60 as per applicable laws. Cards issued in India or by Indian banks will not be accepted for international orders. Any other import duties or charges levied in the destination country of the shipment has to be borne by the customer. These Duties or Taxes are to be paid extra as per actuals prevailing at the time of delivery and are subject to change.

Pan Card Terms and Conditions	+

For purchase above Rs. 2 lakhs, PAN card must be provided upon placing the order in the manner specified by Titan. Failure to provide the same shall result in cancellation of the order.

For all domestic shipments, if the order value exceeds Rs. 2 lakhs, the customer will need to enter the PAN and click on verify PAN card. Only upon PAN card verification the order will proceed to the payment page. The billing name is supposed to be the same as the PAN card else the PAN card will not get verified and the customer will not be able to proceed with the order.

Shipping Destinations	+

In India, we serve to selected cities. Please check if we deliver to your PIN Code in shopping cart checkout page. If there is no courier service available in your area, we do apologize for the inconvenience caused.

We also provide international delivery to the following countries:

USA | UK | UAE | Australia | Singapore | Canada | New Zealand | Kenya | Spain | Malaysia | Germany | Romania | Portugal | Netherlands | Qatar | Kuwait | Oman

Web Design

Delivery Schedule   +

Domestic Orders

A tentative delivery date/time will be given along with the order confirmation email. The exact delivery date shall be provided as soon as your order is ready for dispatch. Alternatively, registered customers can track their order by clickingTrack Orderand find the order status.

Express Delivery option available for select PIN Codes for select cities (Delhi, Mumbai, Hyderabad, Chennai and Bengaluru) for select products. Under this option, the product will be delivered the next day subject to the condition that the order is placed by 2 PM. For Orders placed after 2 PM, the tentative delivery timelines will be T+2 days. If the delivery timeline falls on a public holiday or Sunday, the timeline for express delivery will be extended by another day.

For all other PIN Codes, delivery timeline will be of 5-7 days for domestic orders.

PLEASE NOTE:Customer needs to produce any of the following Government issued photo identity proof for receiving the delivery:

a.) Pan card b.) Driving License c.) Passport d.) Voter identification card

International Orders

For International Orders, the tentative delivery timeline will be of T+15 days. PLEASE NOTE: Customer needs to produce PAN Card or Form 60 and passport or driving license for receiving the delivery for order value above INR 2 lakhs. For any customer assistance, you can write to customercare@titan.co.in or ecomsupport@titan.co.in

NOTE: At present, we do not have the option to deliver a single order to multiple destinations. You will need to place different orders for shipment to multiple destinations.

Shipping and Handling Charge   +

Domestic Order: We provide free shipping within India.

International Order:

In case of order which is to be shipped outside India, customer has to bear the shipping and handling charges plus any duty as applicable at the destination.

In case the order is not accepted by the customer and is returned to origin, freight charges and import duty will be levied to the customer. **Custom Clearance:**

All shipments of Jewellery exported from India need to be cleared by the Indian Customs office. Products along with their complete documentation are filed with the authorized officer of the Indian Customs office for inspection, examination and assessment and only then delivered to your shipping address. Hence, please ignore the message on the package section which mentions: Please do not accept if the package is received in Open/ Tampered condition. You will find the package sealed with a label saying Opened for Customs.

Logistics Service Provider :

Our domestic logistic partner is Blue Dart, Sequel Logisticsy & Ecom Express. Our international logistic partner is UPS.

NOTE:

In case of International order, customer has to pay the shipping charges at the time of placing the order. Also, custom duty and taxes levied by destination country has to be borne by the customer and needs to be paid to the logistic partner at the time of delivery. Please note that all consignments are on Delivery Duty Unpaid (DDU) basis.

Your Obligations   +

a) You have to provide true, accurate, current and complete information about yourself while registration on www.tanishq.co.in

b) You should maintain and promptly update registration data to keep it true, accurate, current and complete. Titan reserves the right to confirm and validate the information and other details provided by you at any point in time. Further, Titan also reserves the right to ask for additional information for accepting orders or before making delivery in certain cases. If upon confirmation, your details are found to be false (partially or completely) or if you provide any information that is false, inaccurate, incomplete or not current or if Titan has reasonable grounds to suspect that such information is false, inaccurate, incomplete, not current or not in accordance with these Terms and Conditions, we have the right to indefinitely suspend or terminate your membership and refuse to provide you with access to our Website and other affiliated websites without any prior intimation whatsoever.

c) You confirm that the address at which delivery of the product(s) ordered by you is to be made is correct and proper in all aspects. In the event that a non-delivery occurs on account of a mistake by you (i.e. wrong name or address or any other wrong information), any extra cost incurred by Titan for re-delivery shall be claimed from you and you shall bear such expenses.

d) Before placing an order you shall check the product description carefully. By placing an order for a product, you agree to be bound by the conditions of sale and invitation to offer included in the item's description.

e)If there is any delay in the delivery caused due to any force majeure event including without limitation natural calamity, governmental actions, pandemic, public holiday or any other unforeseen circumstance, then Titan shall not be liable for such delay in the delivery of the product.

f) Any product you buy from our Website is completely at your discretion and you accept that you place the order only after thoroughly inquiring about the product and being completely acquainted about the product, its features, characteristics, usage, etc. Titan is not liable for any kind of damages or losses whatsoever suffered by the customers due to the use of the product. This is applicable for both domestic and international orders.

Refund   +

We shall process the refund once we receive the product. The product must be in unused condition, in its original packaging along with its original tags and invoice, failing which refund will not be processed.

Once the refund process has been initiated, the amount will be directly refunded to your account via the same mode through which the transaction was made or through cheque (amount would be refunded through cheque, only in cases where the debit/credit card used by customer while placing the order is not in use).

In case of domestic order (where the product is shipped within India), where returns are accepted by Titan, 100% refund will be processed.

In case the customer pays through online mode then the amount will be refunded within 7-15 working days from the date of receipt of the returned product(s) at the warehouse of Titan.

In case of COD (Cash on delivery i.e. when received) the amount can be refunded either through cheque or online transfer as NEFT (National Electronic Fund Transfer). The mode of refund depends on the customer's choice:

1. If cancelled cheque with the returned product then the refund can be made within 7-15 working days & amount will be refunded directly into customer's account through online transfer as NEFT.

2. If customer doesn't provide any cancelled cheque then, amount will be refunded through cheque that will be sent by courier to the address provided by customer at time of registering/placing the order. It may take up to 30 working days. Further, Titan shall not be liable in case of any incorrect address provided.

6.4) Social Media Links:

Our Social Media Links:

Code Snippet:

```html
<div class="social-media">
    <a href="https://facebook.com" target="_blank"
      ><i class="fa fa-facebook"></i
    ></a>
    <a href="https://twitter.com" target="_blank"
      ><i class="fa fa-twitter"></i
    ></a>
    <a href="https://instagram.com" target="_blank"
      ><i class="fa fa-instagram"></i
    ></a>
    <a href="https://instagram.com" target="_blank"
      ><i class="fa fa-instagram"></i
    ></a>
    <a href="https://linkedin.com" target="_blank"
      ><i class="fa fa-linkedin"></i
    ></a>
```

6.5) Disclaimer:

A disclaimer is a statement that outlines the limitations of liability for the content, services, or products provided by a website. Its primary purpose is to protect the website owner from legal claims or misunderstandings regarding the accuracy, completeness, or reliability of the information displayed. Disclaimers are often used to inform users about potential risks, third-party links, or limitations of the website's content.
For example, in the jewellery website, the disclaimer clarifies that product descriptions, images, and pricing are for informational purposes only and may not represent the final product, thus limiting liability for inaccuracies.

General Information

The information provided on this website is for general informational purposes only. All content is provided "as is," without any guarantees of completeness, accuracy, or timeliness. While we strive to keep the information accurate and up-to-date, we make no representations or warranties of any kind regarding the website or the information, products, services, or related graphics contained on the website for any purpose.

Product Descriptions

All product descriptions, pricing, and availability are subject to change without notice. The images and descriptions provided are for illustrative purposes only and may not exactly reflect the product's final appearance. Please refer to the product's physical specifications for accurate details.

External Links

This website may contain links to external websites that are not controlled or maintained by us. We do not endorse or assume responsibility for the content, policies, or practices of any third-party websites. Visiting these sites is at your own discretion and risk.

Liability Disclaimer

We shall not be held liable for any damages, losses, or expenses arising from the use or inability to use this website or any information provided herein. This includes, but is not limited to, direct, indirect, incidental, punitive, or consequential damages.

Changes to this Disclaimer

We reserve the right to modify this disclaimer at any time without prior notice. Please review this page periodically for updates. Continued use of this website constitutes your acceptance of the revised terms.

If you have any questions or concerns regarding this disclaimer, please contact us.

Back to Home

6.6) Privacy Policy:

A privacy policy is a document that explains how a website collects, uses, stores, and protects user data. It is essential for ensuring transparency and building user trust, especially when handling sensitive information such as personal details, payment information, or browsing behaviour.
For the jewellery website, the privacy policy outlines what data is collected (e.g., contact details, usage data), how it is used (e.g., order processing, promotional emails), and the measures in place to safeguard this information. It also includes provisions for data-sharing practices with third-party service providers and informs users of their rights regarding data usage.

Introduction

Welcome to our jewelry website. This Privacy Policy outlines how we collect, use, and protect your personal information when you visit our website or make a purchase.

Information We Collect

We may collect the following types of personal information:

- Contact details such as name, email address, phone number, and mailing address.
- Payment information such as credit card details (processed securely).
- Usage data including IP address, browser type, and browsing behavior on our website.

How We Use Your Information

Your personal information may be used for the following purposes:

- To process and fulfill your orders.
- To improve our website and user experience.
- To send promotional emails or updates about new products and offers.

Data Security

We implement appropriate technical and organizational measures to safeguard your personal information from unauthorized access, loss, or misuse. However, no system can guarantee absolute security.

Cookies

Our website uses cookies to enhance your browsing experience. By continuing to use our website, you consent to the use of cookies as described in our Cookie Policy.

Cookies

Our website uses cookies to enhance your browsing experience. By continuing to use our website, you consent to the use of cookies as described in our Cookie Policy.

Third-Party Sharing

We do not sell, trade, or rent your personal information to third parties. However, we may share your data with trusted partners to facilitate payment processing, shipping, or other services necessary to complete your transactions.

Changes to This Policy

We reserve the right to update this Privacy Policy at any time. Please review it periodically for changes. Your continued use of the website signifies your acceptance of the updated terms.

If you have any questions or concerns about this Privacy Policy, please contact us.

Back to Home

5. Product Pages:

The product pages are the core of the jewellery website, providing users with a seamless experience for browsing, viewing, and purchasing items. These pages are designed with a combination of HTML, CSS, and JavaScript to ensure interactivity and responsiveness.

All Products Page

- The **All Products Page** acts as a catalog, dynamically displaying all available jewellery items.

- **JavaScript Implementation**:
  Products are represented as objects in JavaScript,

containing attributes such as the product name, image URL, price, description, and category. When the page is loaded or a category is selected, JavaScript dynamically renders the corresponding product cards into the HTML.

- Features include:

  o Product cards displaying essential details (name, price, image).

  o Filters or dropdowns to sort and categorize products based on material (e.g., gold, platinum) or type (e.g., earrings, rings).

  o Hover effects implemented with CSS for an interactive and visually appealing interface.

Single Product Store Page

- The **Single Product Page** provides a detailed view of a selected item.

- **JavaScript Functionality**:
  When a product card is clicked, the product's details (loaded from the JavaScript object) are dynamically injected into the HTML of the single product page. This reduces page reloads and enhances user experience.

- The page includes:

  o A high-resolution product image with a zoom effect.

  o Comprehensive details such as material, weight, price, and availability.

  o A button to add the item to the cart.

  o A **Related Products Section** dynamically generated based on the selected product's category.

Dynamic Loading with JavaScript

- The use of JavaScript ensures that:

- o Products are only loaded when necessary, improving page load speed.

- o The website remains modular and easy to maintain, as product data is stored in a single script file or database.

- o Users can switch between categories or products without needing a full page reload, providing a more modern and efficient user experience.

Styling and Design

- **Consistency**: The product pages maintain a consistent design theme with the rest of the website, featuring the same font styles, button colors, and layout.

- **Dynamic Effects**: A gradient background, hover animations, and responsive design ensure that the pages are visually appealing and functional across all devices.

These features ensure that the product pages are not only aesthetically pleasing but also efficient and user-friendly, combining the power of JavaScript with clean, modern design principles.

5.1 Navigation Bar & Category:

ALL JEWELLERY	GOLD	DIAMOND	PLATINUM	EARRINGS	RINGS	GOLD RATES

Code Snippet:

```
<link rel="stylesheet" href="CSS/headerFooterNavbar.css" />
```

Web Design

```html
<nav class="secondary-navbar">
  <ul class="menu">
      <li class="dropdown">
        <a href="Product.html?page=allProduct">ALL JEWELLERY</a>
        <ul class="submenu">
            <li class="submenu-row">
                <div class="submenu-column">
                    <strong>BANGLES & JEWELLERY</strong>
                    <a href="Product.html?page=bangle">BANGLES</a>
                    <a
href="Product.html?page=earRings">EARRINGS</a>
                    <a href="Product.html?page=ring">RINGS</a>
                </div>
                <div class="submenu-column">
                    <strong>Metal</strong>
                    <a href="Product.html?page=goldProduct">GOLD</a>
                    <a
href="Product.html?page=platinumProduct">PLATINUM</a>
                    <a
href="Product.html?page=diamondProduct">DIAMOND</a>
                </div>
                <div class="submenu-column">
                    <strong>Other Product</strong>
                    <a href="Product.html?page=goldOther">GOLD</a>
                    <a
href="Product.html?page=platinumOther">PLATINUM</a>
                    <a
href="Product.html?page=diamondOther">DIAMOND</a>
                </div>
            </li>
        </ul>
    </li>
```

```
    <li><a href="Product.html?page=goldProduct">GOLD</a></li>

    <li><a href="Product.html?page=diamondProduct">DIAMOND</a></li>

    <li><a
href="Product.html?page=platinumProduct">PLATINUM</a></li>

    <li><a href="Product.html?page=earRings">EARRINGS</a></li>

    <li><a href="Product.html?page=ring">RINGS</a></li>

    <li><a href="Gold_Rate.html">GOLD RATES</a></li>

  </ul>

</nav>
```

5.1.1 All JEWELLERY:

All Kinds of Jewellery & Metal products are available.

```
<li class="submenu-row">

              <div class="submenu-column">

                  <strong>BANGLES & JEWELLERY</strong>

                  <a href="Product.html?page=bangle">BANGLES</a>

                  <a href="Product.html?page=earRings">EARRINGS</a>

                  <a href="Product.html?page=ring">RINGS</a>

              </div>

              <div class="submenu-column">

                  <strong>Metal</strong>

                  <a href="Product.html?page=goldProduct">GOLD</a>

                  <a
href="Product.html?page=platinumProduct">PLATINUM</a>
```

```
        <a href="Product.html?page=diamondProduct">DIAMOND</a>

    </div>

    <div class="submenu-column">

        <strong>Other Product</strong>

        <a href="Product.html?page=goldOther">GOLD</a>

        <a href="Product.html?page=platinumOther">PLATINUM</a>

        <a href="Product.html?page=diamondOther">DIAMOND</a>

    </div>

</li>
```

OUR COLLECTION
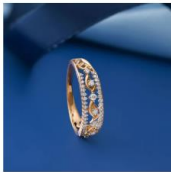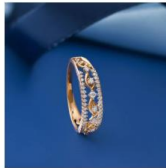
Glorious 22 Karat Yellow Gold Floral Ring ₹43,976	Sculpted Perfection Gold Finger Ring for Men ₹87,069	Pastel Charm Gold Finger Ring ₹11,678	Dazzling Diamond Finger Ring ₹46,692
View Product	View Product	View Product	View Product
Celestial Gleam Diamond Finger Ring ₹77,075	Dainty Platinum and Diamond Ring ₹39,692	Majestic Platinum Solitaire Finger Ring for Men ₹38,275	Ribbon Pattern Platinum and Diamond Ring ₹48,275
View Product	View Product	View Product	View Product

*Total 32 Products are Available.

5.1.2 Gold Collection:

All gold related products.

*Total 12 Gold Products.

5.1.3 **Diamond Collection:**

All Diamond related products.

*Total 10 Diamond Products.

5.1.4 **Platinum Collection:**

All Platinum related products.

*Total 9 Platinum Products.

5.1.5 **Earrings Collection:**

All Earrings related products.

*Total 7 Earring.

5.1.6 **Ring Collection:**

All Rings related products.

*Total 8 Ring Products.

5.2 Dynamic Product Allocation with JavaScript:

Code: (Summary of Product.js Code(587 lines in total))

```javascript
// Product Data
const products = [
    {
        id: 1,
        name: "Gold Necklace",
        category: "gold",
        price: 15000,
        image: "images/gold-necklace.jpg",
        description: "Elegant gold necklace with intricate design."
    },
    {
        id: 2,
        name: "Diamond Ring",
        category: "diamond",
        price: 25000,
        image: "images/diamond-ring.jpg",
        description: "Brilliant diamond ring for special occasions."
    },
    // Additional product objects...
];


// Function to Render Products
function renderProducts(category = "all") {
    const productContainer = document.getElementById("product-container");
    productContainer.innerHTML = ""; // Clear existing products

    // Filter products by category
    const filteredProducts = category === "all"
```

```javascript
        ? products
        : products.filter(product => product.category === category);


    // Create HTML for each product
    filteredProducts.forEach(product => {
        productContainer.innerHTML += `
            <div class="product-card">
                <img src="${product.image}" alt="${product.name}">
                <h3>${product.name}</h3>
                <p>${product.description}</p>
                <span>Price: ₹${product.price}</span>
                <button onclick="viewProduct(${product.id})">View</button>
            </div>
        `;
    });
}


// Function to Handle Product Click
function viewProduct(productId) {
    const product = products.find(p => p.id === productId);
    if (product) {
        localStorage.setItem("selectedProduct", JSON.stringify(product));
        window.location.href = "single-product.html";
    }
}


// Example Usage
document.getElementById("category-selector").addEventListener("change", event => {
    renderProducts(event.target.value);
});


// Initial Load
renderProducts();
```

Summary

This JavaScript code dynamically allocates and displays products on the webpage:

1. **Product Data Structure**: Products are stored as objects in an array, containing attributes like id, name, category, price, image, and description.

2. **Dynamic Rendering**:

   - A renderProducts function filters and renders products based on the selected category.

   - Product cards are dynamically generated and inserted into the HTML using innerHTML.

3. **Interactivity**:

   - Category filtering is handled via an event listener on a dropdown menu.

   - Clicking a product invokes the viewProduct function, storing the product details in localStorage and redirecting to a detailed product page.

4. **Benefits**:

   - Improves user experience by avoiding page reloads.

   - Makes the product page scalable and maintainable with a centralized product database in JavaScript.

This approach ensures that product allocation is efficient, responsive, and user-friendly.

5.3 Product View Page:
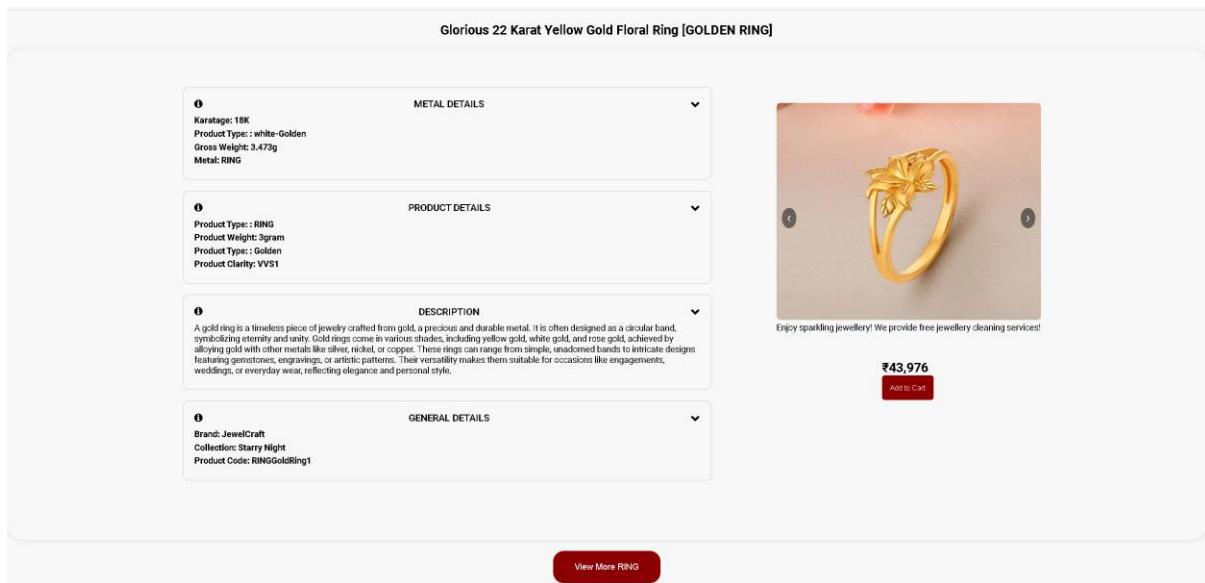
Overview

The product view page is where customers can explore detailed information about a specific jewellery item. This page offers in-depth details such as product images, descriptions, material, price, and any other relevant attributes. It serves as the final step before making a purchase decision. The user interface is designed to be clean and informative, guiding the user through the product's features and allowing them to add it to their cart.

The page is optimized for a seamless user experience, ensuring that customers can easily view, understand, and decide to purchase the product.

Key Elements

The product view page is structured with the following elements:

1.Product Images:
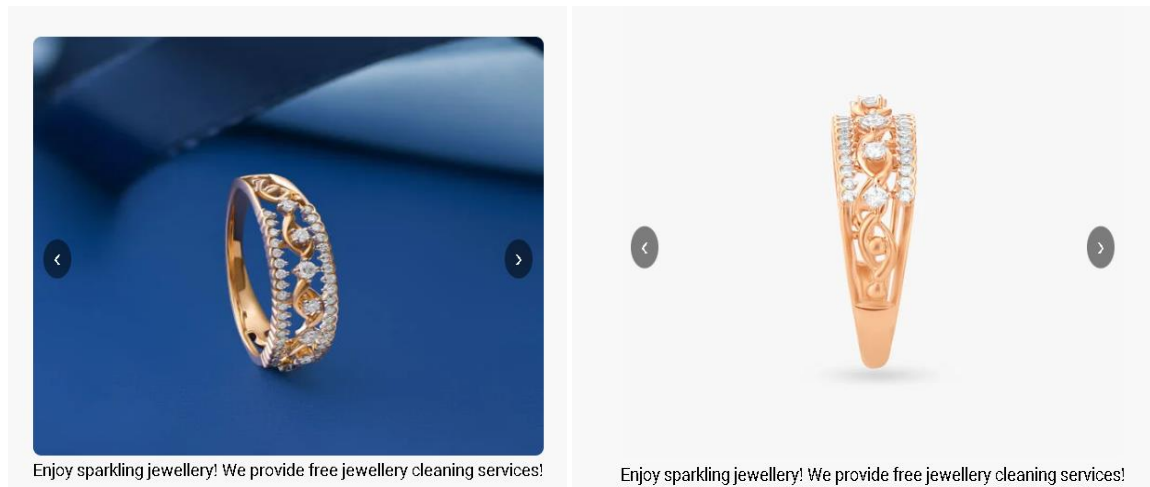
- High-quality images of the jewellery are displayed, offering users multiple views of the product. Users can zoom in to inspect the details of the item.

- Images are accompanied by a carousel for easy browsing between different views.

- Snippet:

```
<section id="product-images">

  <div class="image-carousel">

    <img src="Assets/Image/Jewelry/GoldRingView1.jpg"
alt="Gold Ring Front View" class="main-product-image">

    <div class="thumbnail-images">

      <img src="Assets/Image/Jewelry/GoldRingView2.jpg"
alt="Gold Ring Side View" class="thumbnail">

      <img src="Assets/Image/Jewelry/GoldRingView3.jpg"
alt="Gold Ring Back View" class="thumbnail">

    </div>

  </div>

</section>
```

2. **Product Details**:

- The product name, a brief description, and the price are displayed prominently.

- Additional information such as product specifications (e.g., weight, material, and dimensions) is provided below.

Code Snippet for Product Details Section:

```html
<section id="product-details">

  <h1>Gold Ring</h1>

  <p class="product-description">This beautiful gold ring is crafted
with high-quality materials and is perfect for any occasion. Its
timeless design ensures that it will remain a cherished piece in
your collection.</p>
```

```
<p class="product-price">₹10,000</p>

<p class="product-specs">

  <strong>Material:</strong> 18k Gold <br>

  <strong>Weight:</strong> 10g <br>

  <strong>Dimensions:</strong> 2.5cm x 2.5cm

</p>

</section>
```

3. Add to Cart / Buy Now Buttons:
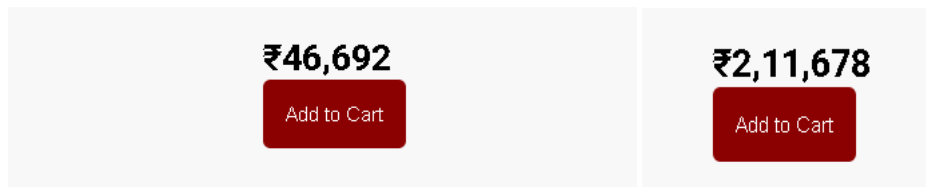
- A prominent "Add to Cart" button allows users to add the product to their shopping cart.

- A "Buy Now" button provides a quick checkout option.

Code Snippet for Add to Cart Section:

```
<section id="purchase-options">

  <button class="add-to-cart-btn">Add to Cart</button>

  <button class="buy-now-btn">Buy Now</button>

</section>
```

4. Related Products:
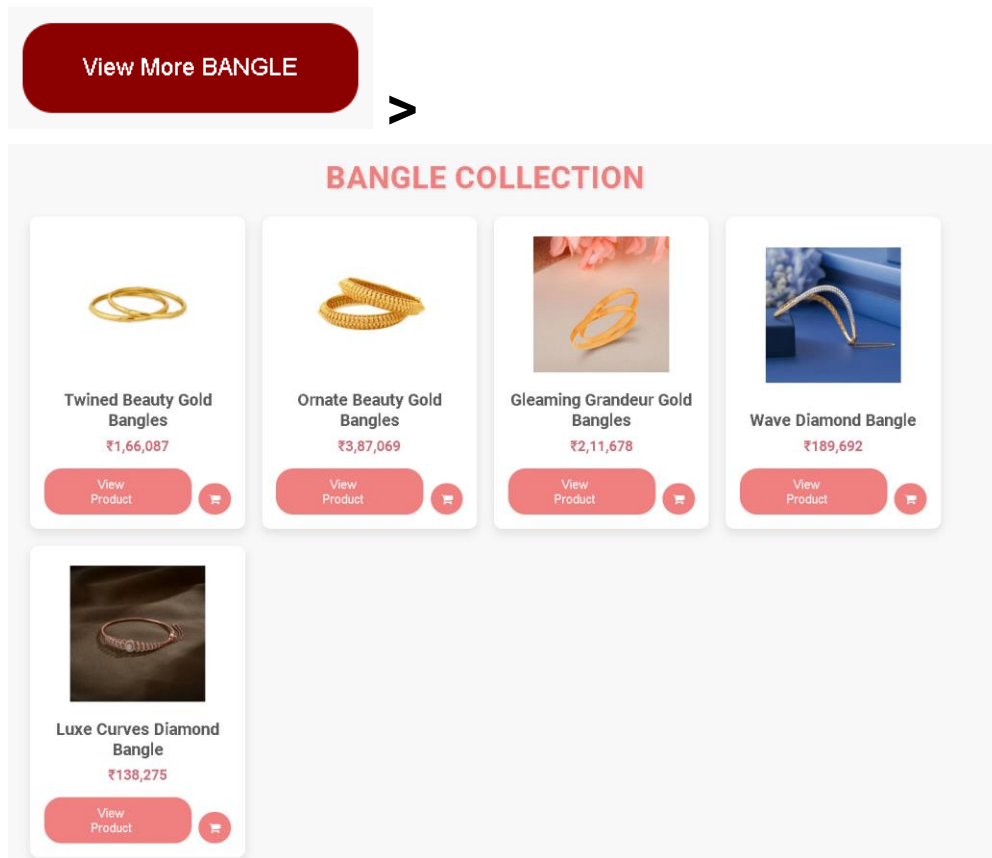
- At the bottom of the page, a section displays other products that are related to the current item. This encourages users to explore more options and increase the chances of making additional purchases.

Code Snippet for Related Products Section:

```
<section id="related-products">

  <h2>Related Products</h2>

  <div class="product-list">

    <div class="product-item">

      <img src="Assets/Image/Jewelry/PlatinumNecklace.jpg"
alt="Platinum Necklace">

      <h3>Platinum Necklace</h3>

      <p>₹25,000</p>
```

```
    <a href="product-details.html?id=2">View Details</a>

  </div>

  <div class="product-item">

    <img src="Assets/Image/Jewelry/DiamondRing.jpg" alt="Diamond
Ring">

    <h3>Diamond Ring</h3>

    <p>₹30,000</p>

    <a href="product-details.html?id=3">View Details</a>

  </div>

 </div>
</section>
```
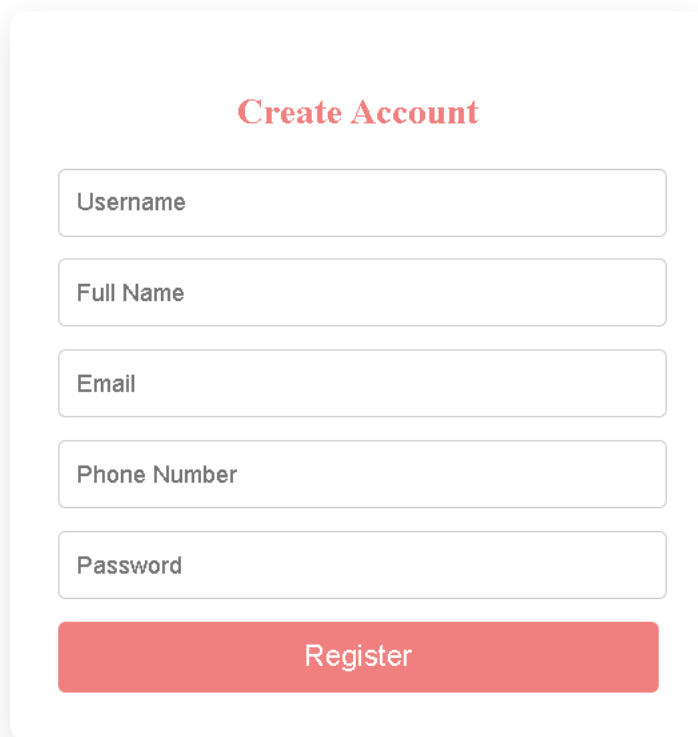
6. Login, Logout, and Profile Pages

6.1 Overview

The login, logout, and profile management system is essential for a personalized shopping experience. Users are required to log in to their accounts to complete purchases, manage their personal information, and view order history. The profile page allows users to update their details, while the login page facilitates the creation and access to an account.

6.2 Login Page

The login page allows users to either log in to their existing accounts or register a new account if they are a first-time user. This page collects essential information such as username, email, and password. Upon successful login, users are redirected to the homepage or their profile page, depending on the situation.

Features:

- User Authentication: Validates login credentials (username/email and password).

- Register Link: New users can register their accounts on the same page.
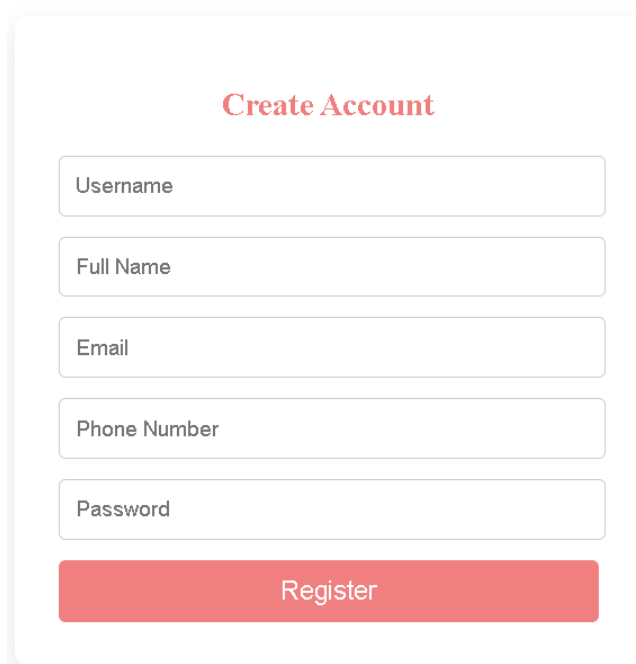
- Form Fields: Username and password input fields, along with a login button.

Code Snippet for Login Page:

Login.html :

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

    <h2>Create Account</h2>

    <input type="text" id="username" class="input-field"
placeholder="Username" required />

    <input type="text" id="name" class="input-field"
placeholder="Full Name" required />

    <input type="email" id="email" class="input-field"
placeholder="Email" required />

    <input type="tel" id="phone" class="input-field"
placeholder="Phone Number" required />

    <input type="password" id="password" class="input-field"
placeholder="Password" required />

    <button class="login-btn"
onclick="registerUser()">Register</button>

  </div>
```

login.js:

```
<script>

    function registerUser() {
        const username = document.getElementById('username').value;
        const name = document.getElementById('name').value;
        const email = document.getElementById('email').value;
        const phone = document.getElementById('phone').value;


        const user = { username, name, email, phone };
        localStorage.setItem('user', JSON.stringify(user));
        alert('Account created successfully!');
        window.location.href = 'Home.html';
    }
</script>
```

6.3 Profile Page:

User Profile

Name: Shah Dhairya

Username: Dhairya
Email: shahdhairya153@gmail.com
Phone: 8799231700

Logout

Home
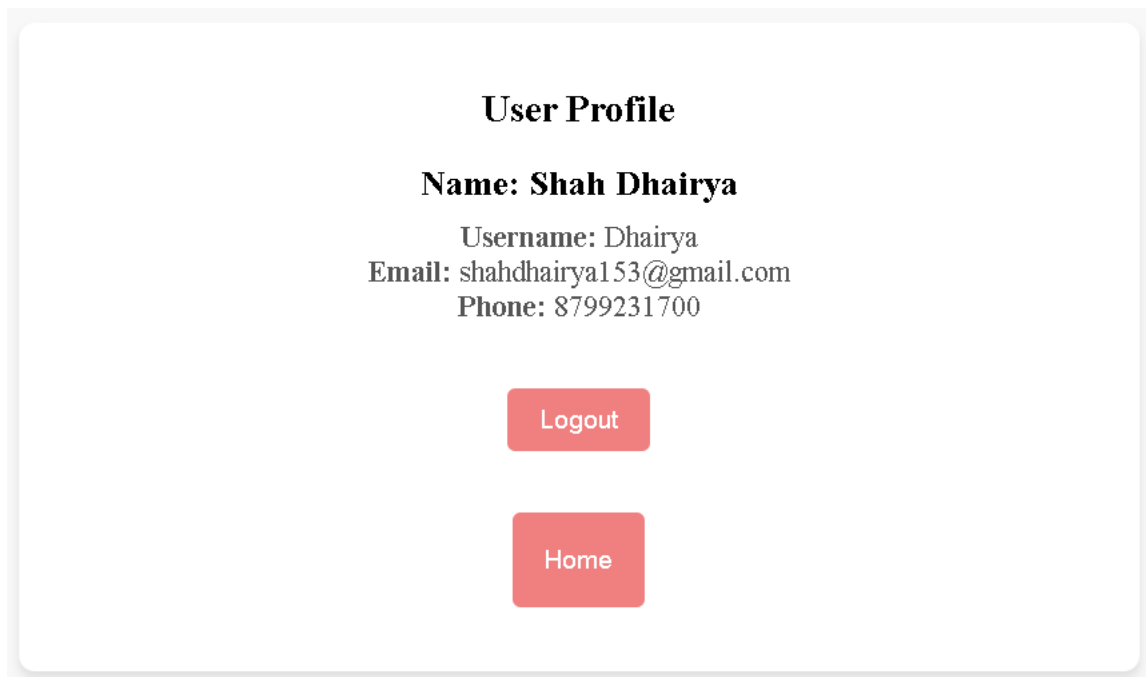
The profile page displays the user's personal information, such as their username, name, email, and phone number. Users can edit their details and save changes. This page also includes a logout button to allow users to end their session.

Features:

- **User Information Display**: Shows the user's saved details (username, name, email, and phone number).

- **Edit Option**: Users can edit their details, such as name or email.

- **Logout Button**: Logs the user out and redirects them to the home page.

-

Code Snippet for Profile Page:

Profile.html :

```
<body>
  <header>
    <div id="headerTag"></div>
    <div id="navBarTag"></div>
  </header>
  <section id="profile" class="profile-section">
    <div class="profile-container">
      <h2>User Profile</h2>
      <div id="user-profile-info" class="profile-info">
        <!-- User's Data will be shown here -->
      </div>
      <button id="logout-btn" class="logout-btn">Logout</button>
      <br><br>
```

```html
    <a href="Home.html"><button class="btn">Home</button></a>

  </div>

 </section>

 <div id="footerTag"></div>

 <script src="JS/HeaderFooterNavbar.js"></script>

 <script src="JS/profile.js"></script>

</body>
```

Profile.js :

```javascript
document.addEventListener('DOMContentLoaded', function() {

    const user = JSON.parse(localStorage.getItem('user')); //
Retrieve user data from localStorage


    // If the user is not logged in, redirect to the login page

    if (!user) {

      window.location.href = 'login.html'; // Redirect to login if
no user data exists

    } else {

      // Populate the profile with user's data

      const profileInfo = document.getElementById('user-profile-
info');

      profileInfo.innerHTML = `

        <h3>Name: ${user.name}</h3>

        <p><strong>Username:</strong> ${user.username}</p>

        <p><strong>Email:</strong> ${user.email}</p>

        <p><strong>Phone:</strong> ${user.phone}</p>

      `;

    }


    // Logout functionality

    const logoutBtn = document.getElementById('logout-btn');
```

```
logoutBtn.addEventListener('click', function() {

    localStorage.removeItem('user'); // Remove user data from
localStorage

    window.location.href = 'Home.html'; // Redirect to the
homepage

    });

});
```

Create Account

Dhairya

Shah Dhairya

shahdhairya153@gmail.com

8799231700

••••••

Register

>

User Profile

Name: Shah Dhairya

Username: Dhairya
Email: shahdhairya153@gmail.com
Phone: 8799231700

Logout

Home

Profile Detail Store Locally :

☐ **Profile Information**: The profile information section will dynamically display user data stored in **localStorage**.

☐ **Profile Layout**: Consider using clean design with clear sections for each piece of information.
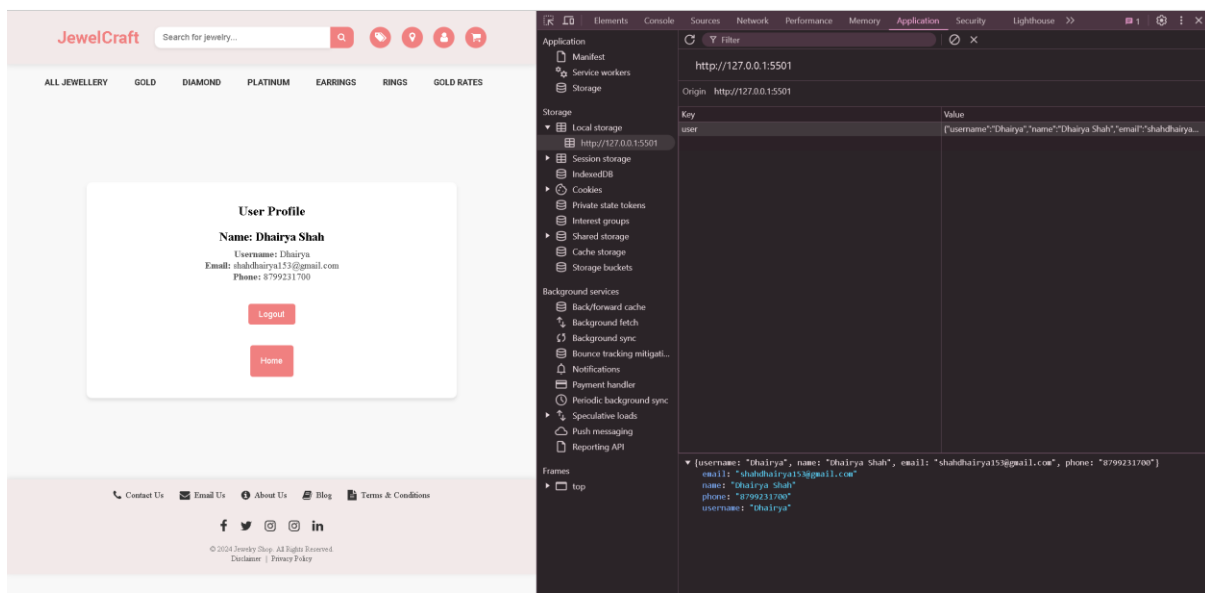
6.4 Logout Functionality:

The logout functionality allows users to end their session, effectively clearing any session data stored on the browser. After logging out, users are redirected to the homepage or the login page.

Code Snippet for Logout Functionality:

```
<script>

  function logoutUser() {

    // Remove user data from local storage

    localStorage.removeItem('user');

    alert('Logged out successfully!');

    window.location.href = 'Home.html';  // Redirect to home page

  }

</script>
```

7. Shopping Cart Page

7.1 Overview

The shopping cart page allows users to view the items they have added to their cart before proceeding to checkout. It provides detailed information about each product, including the name, price, and a thumbnail image. Additionally, users can remove items from the cart or proceed to checkout.

7.2 Cart Features

- **View Cart Items**: Users can see the list of products they've added to their cart, including a small image, name, and price.

- **Remove Items**: Users have the option to remove products from their cart.

- **Total Price**: The total price of all items in the cart is dynamically calculated and displayed.

- **Continue Shopping**: A button allows users to return to the store and add more items to their cart.

- **Checkout Button**: The checkout button redirects users to the checkout page, where they can finalize their order.

7.3 Code Snippets for Cart Page

Below is the code for the cart page and JavaScript functionality to dynamically load, remove items, and calculate the total price.

Cart.html:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-
scale=1.0">

  <title>Shopping Cart</title>

  <link rel="stylesheet" href="CSS/cart.css">

  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">

</head>

<body>

  <header>

    <div id="headerTag"></div>

    <div id="navBarTag"></div>

  </header>


  <div class="cart-container">

    <h1>Your Cart</h1>
```

```html
    <div id="empty-cart-msg" style="display: none; text-align:
center;">

        <p>Your cart is empty!</p>

        <button id="continue-shopping" style="background-color:
#f08080; padding: 10px 20px; border: none; color: white; cursor:
pointer;">Continue Shopping</button>

    </div>

    <div id="cart-items"></div>

    <p id="total-price" style="font-weight: bold; margin-top:
20px;"></p>

    <div class="button-container">

      <button id="checkout">Checkout</button>

    </div>

  </div>


  <footer>

    <div id="footerTag"></div>

  </footer>


  <script src="JS/cart.js"></script>

  <script src="JS/HeaderFooterNavbar.js"></script>

</body>

</html>
```

Cart.js

```javascript
// Function to convert price string to number by removing ₹ and
commas

// Function to convert price string to number by removing ₹ and
commas

function convertPrice(price) {

    return parseFloat(price.replace(/[₹,]/g, ''));

}
```

```
// Load cart from local storage
function loadCart() {
    const cartItems = JSON.parse(localStorage.getItem('cart')) ||
[];
    const cartItemsContainer = document.getElementById('cart-
items');
    const totalPriceEl = document.getElementById('total-price');
    const emptyCartMsg = document.getElementById('empty-cart-msg');
    const continueShoppingBtn = document.getElementById('continue-
shopping');
    const checkoutBtn = document.getElementById('checkout');  //
Checkout button

    cartItemsContainer.innerHTML = '';
    let totalPrice = 0;

    if (cartItems.length === 0) {
        // Show empty cart message and "Continue Shopping" button
        emptyCartMsg.style.display = 'block';
        continueShoppingBtn.style.display = 'inline-block';
        checkoutBtn.style.display = 'none';  // Hide checkout button
when cart is empty
        totalPriceEl.textContent = '';
        return;
    }

    emptyCartMsg.style.display = 'none';
    continueShoppingBtn.style.display = 'none';
    checkoutBtn.style.display = 'inline-block';  // Show checkout
button if cart is not empty
```

```
    // Populate cart items

    cartItems.forEach((item, index) => {

        const priceNumber = convertPrice(item.price);  // Convert
price to number

        totalPrice += priceNumber;  // Ensure price is added
correctly


        // Set image path based on product type (Gold, Platinum,
Diamond)

        let productImage;

        if (item.type === 'gold') {

            productImage =
`Assets/Image/Jewellery/Gold/${item.img}.png`;

        } else if (item.type === 'platinum') {

            productImage =
`Assets/Image/Jewellery/Platinum/${item.img}.png`;

        } else if (item.type === 'diamond') {

            productImage =
`Assets/Image/Jewellery/Diamond/${item.img}.png`;

        }


        const cartItemEl = document.createElement('div');

        cartItemEl.classList.add('cart-item');

        cartItemEl.innerHTML = `

            <img src="${productImage}" alt="${item.name}">

            <div class="cart-item-info">

                <p class="cart-item-title">${item.name}</p>

                <p class="cart-item-price">${item.price}</p>

            </div>

            <button class="remove-btn"
onclick="removeFromCart(${index})">Remove</button>

        `;
```

```
        cartItemsContainer.appendChild(cartItemEl);

    });


    // Update total price

    totalPriceEl.textContent = `Total Price:
₹${totalPrice.toLocaleString()}`;

}


// Remove item from cart

function removeFromCart(index) {

    const cartItems = JSON.parse(localStorage.getItem('cart')) ||
[];

    cartItems.splice(index, 1);

    localStorage.setItem('cart', JSON.stringify(cartItems));

    loadCart();

}


// Redirect to home page

function redirectToHome() {

    window.location.href = 'Home.html';

}


// Redirect to checkout page

function redirectToCheckout() {

    window.location.href = 'checkout.html';

}


// Event listener for "Continue Shopping" button

document.getElementById('continue-
shopping').addEventListener('click', redirectToHome);
```
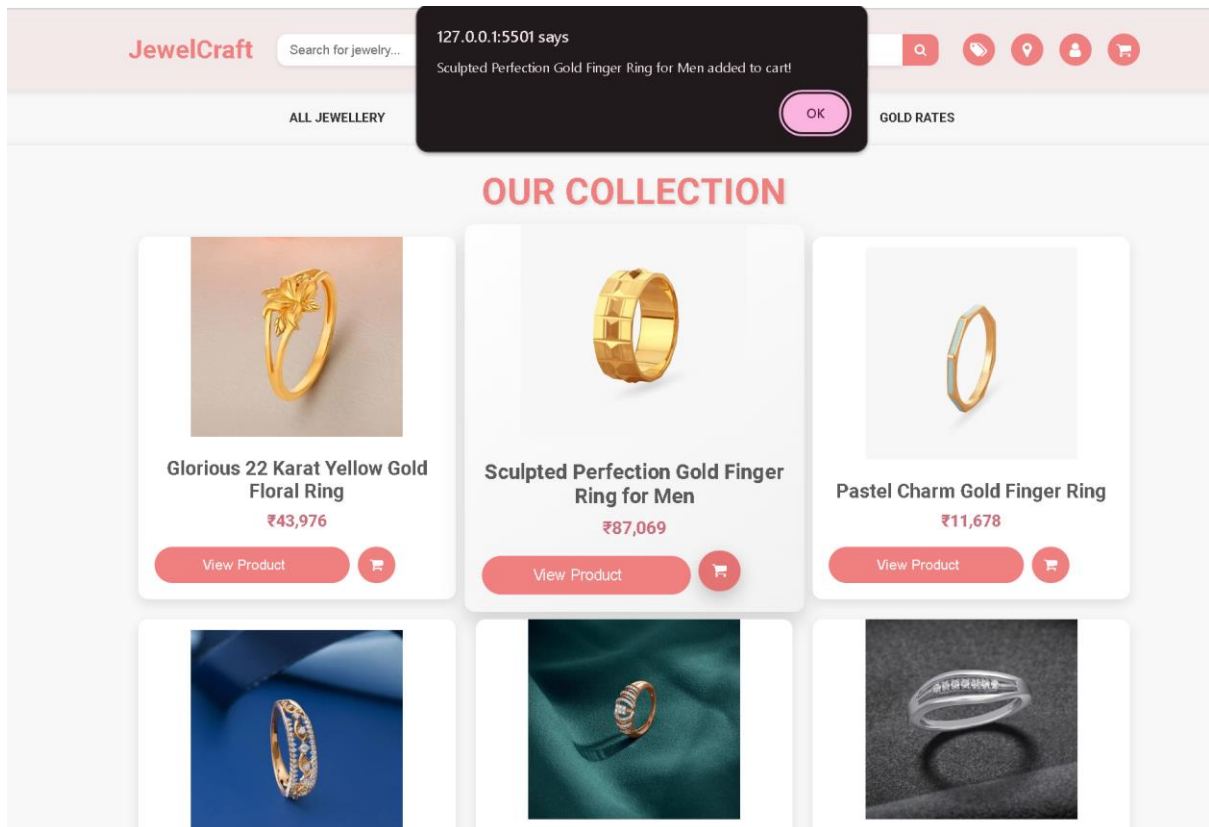
Web Design

```
// Event listener for "Checkout" button

document.getElementById('checkout').addEventListener('click',
redirectToCheckout);


// Load cart on page load

document.addEventListener('DOMContentLoaded', loadCart);
```

Web Design

JewelCraft

Search for jewelry...

ALL JEWELLERY   GOLD   DIAMOND   PLATINUM   EARRINGS   RINGS   GOLD RATES

Your Cart

Glorious 22 Karat Yellow Gold Floral Ring
₹43,976
Remove

Sculpted Perfection Gold Finger Ring for Men
₹87,069
Remove

Modish 22 Karat Yellow Gold Floral Drop Earrings
₹29,331
Remove

Total Price: ₹160,376

Checkout

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Disclaimer | Privacy Policy

Your Order Has Been Placed!

✓

Go to Home Page

Your Cart

Your cart is empty!

Continue Shopping

8. Summary

This project showcases a fully functional jewellery e-commerce website, designed with a clean, modern, and responsive layout. The website integrates multiple features aimed at providing an optimal shopping experience for customers, including product browsing, user registration, cart functionality, and profile management. Below is a summary of the key components and their functionalities:

1. Homepage

- The homepage provides an attractive landing page that introduces users to the store's offerings with easy access to different product categories.

- It features dynamic product display, along with navigation links to various sections such as product categories, user profile, and shopping cart.

2. Product Pages

- Products are categorized based on types (e.g., bangles, earrings, rings) and materials (e.g., gold, platinum, diamond).

- Each product page includes a detailed description, high-quality images, and a pricing section, with an "Add to Cart" option to facilitate purchasing.

- Upon selecting a product, users can view detailed information about the product, including its specifications and available quantity.

3. User Authentication: Login, Logout, and Registration

- The login page allows users to create a new account by providing essential details such as username, email, and phone number.

- Once registered, users can log in, and upon successful login, they are redirected to their profile page, where they can view or modify personal information.

- The logout functionality ensures users can securely exit their accounts.

4. Shopping Cart

- The shopping cart page allows users to review the products they've added, displaying images, names, prices, and quantities.

- Users can remove items from the cart or proceed to checkout when they're ready to complete their purchase.

- The total price of items in the cart is automatically calculated and displayed, enhancing the user's shopping experience.

5. Profile Page

- The user profile page presents personal information such as the user's name, email, and phone number.

- From this page, users can update their personal details or log out.

6. Checkout Process

- The checkout page is designed to streamline the purchase process, enabling users to enter shipping information, review their order, and proceed with payment.

7. Technical Features

- **Responsive Design**: The website is optimized for both desktop and mobile use, ensuring a seamless browsing experience across different devices.

- **Local Storage Integration**: Cart data and user details are stored in the browser's local storage for quick access and

to ensure users can continue shopping even after closing the browser.

- **Interactive UI**: The website employs interactive elements such as hover effects, form validations, and smooth transitions to provide a modern, engaging user interface.

Technologies Used

- **Frontend**: HTML, CSS, JavaScript

- **Responsive Design**: Media queries and mobile-first approach

- **Local Storage**: For storing cart and user data persistently

- **Fonts & Icons**: Google Fonts (Roboto) and Font Awesome icons for a visually appealing design

Conclusion

This jewellery website provides a comprehensive shopping experience, from browsing products to completing a purchase. Its clean design, easy navigation, and user-centric features ensure an engaging experience for customers. The implementation of local storage for user and cart data offers convenience and ensures a smooth, uninterrupted shopping experience. The project successfully combines modern design principles with functional features, making it ready for deployment in a real-world scenario.