

VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I  
KOMUNIKACIONE TEHNOLOGIJE  
INTERNET TEHNOLOGIJE

DOKUMENTACIJA

Web sajt

<https://marijanamilanovic.github.io/shimmerandsparkle/index.html>

Predmet: Web programiranje 1

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Beograd, decembar 2022.

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# 1. Uvod

## 1.1. Korišćeni programski jezici

- HTML
- CSS
- Bootstrap
- JavaScript
- jQuery
- XML
- Sajjt je rađen u Visual Studio Code-u.

## 1.2. Opis funkcionalnosti

- Responsive sajtt
- Dinamičko ispisivanje navigacionog menija na svim stranicama
- Dinamičko ispisivanje footera na svim stranicama
- “Hamburger” dugme za pojavljivanje navigacije na manjim rezolucijama koje se otvara klikom
- Klikom na link Jewelry pojavljuje se padajući meni
- Dinamičko ispisivanje proizvoda na početnoj stranici (holiday sale) i na stranicama Rings, Earrings, Necklaces, Bracelets
- Zumiranje proizvoda prelaskom miša preko njih na holiday sale bloku
- Dinamičko ispisivanje ikonica (usluge) na početnoj stranici
- Strelica koja klikom na nju vraća korisnika na početak stranice
- Obrada forme klikom na taster Send na kontakt stranici

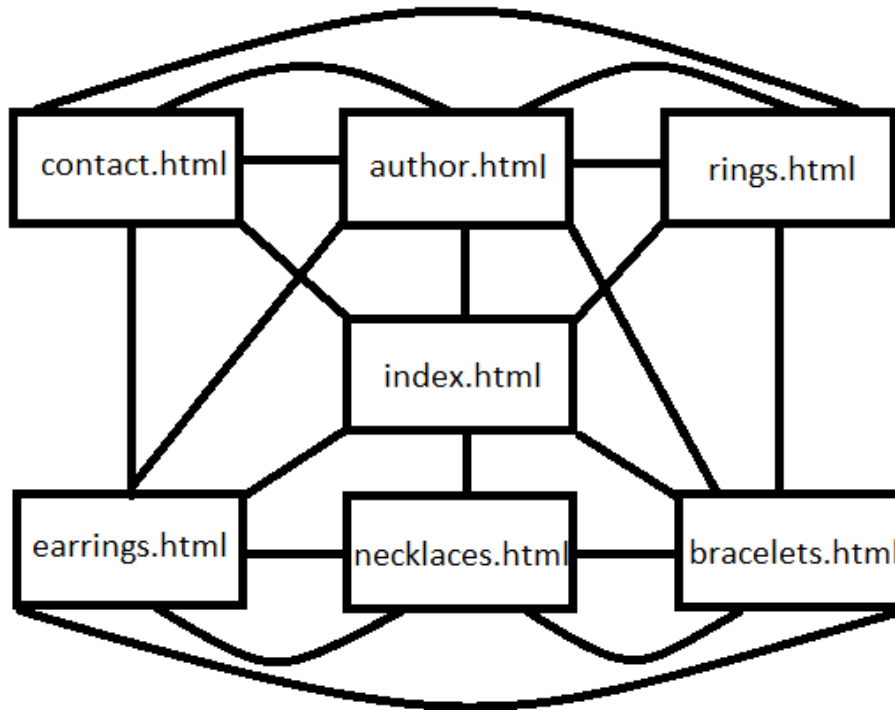
## 1.3. Templates

- Za izradu sajta nije korišćen template, kod je samostalno pisan uz pomoć Bootstrap-a.

## 2. Organizacija

### 2.1. Organizaciona šema

- Sa svake stranice sajta se može pristupiti ostalima.



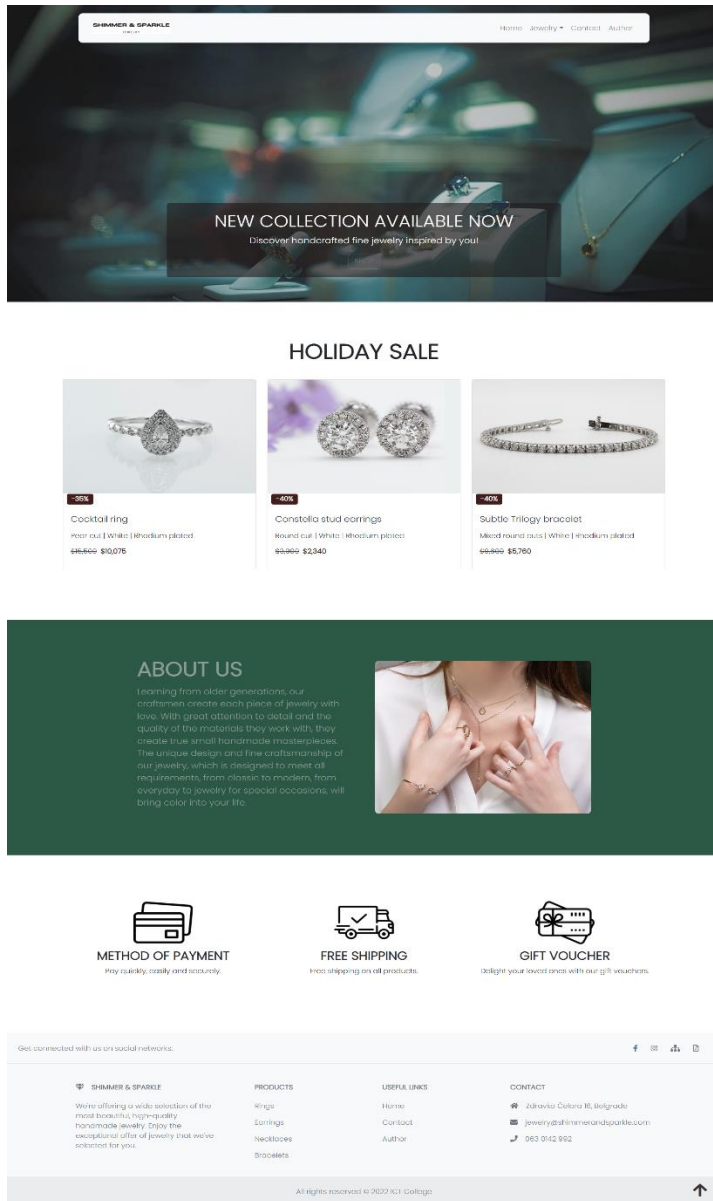
## 2.2. Mapa sajta

```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
<url>
<loc>https://marijanamilanovic.github.io/shimmerandsparkle/index.html</loc>
<lastmod>2022-12-5</lastmod>
<changefreq>weekly</changefreq>
<priority>1</priority>
</url>
<url>
<loc>https://marijanamilanovic.github.io/shimmerandsparkle/rings.html</loc>
<lastmod>2022-12-5</lastmod>
<changefreq>monthly</changefreq>
<priority>0.9</priority>
</url>
<url>
<loc>https://marijanamilanovic.github.io/shimmerandsparkle/earrings.html</loc>
<lastmod>2022-12-5</lastmod>
<changefreq>monthly</changefreq>
<priority>0.9</priority>
</url>
<url>
<loc>https://marijanamilanovic.github.io/shimmerandsparkle/necklaces.html</loc>
<lastmod>2022-12-5</lastmod>
<changefreq>monthly</changefreq>
<priority>0.9</priority>
</url>
<url>
<loc>https://marijanamilanovic.github.io/shimmerandsparkle/bracelets.html</loc>
<lastmod>2022-12-5</lastmod>
<changefreq>monthly</changefreq>
<priority>0.9</priority>
</url>
<url>
<loc>https://marijanamilanovic.github.io/shimmerandsparkle/contact.html</loc>
<lastmod>2022-12-5</lastmod>
<changefreq>yearly</changefreq>
<priority>0.7</priority>
</url>
<url>
<loc>https://marijanamilanovic.github.io/shimmerandsparkle/author.html</loc>
<lastmod>2022-12-5</lastmod>
<changefreq>yearly</changefreq>
<priority>0.2</priority>
</url>
```

```
</url>  
</urlset>
```

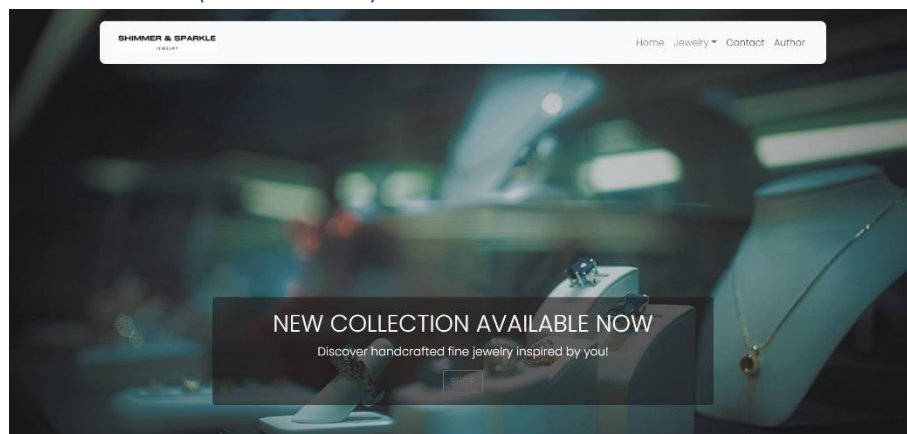
## 2.3. Stranice i opis funkcionalnosti

### 2.3.1. Home (index.html)



Na ovoj stranici se nalaze dinamički ispisani meni (padajući meni urađen preko jQuery-a), footer, holiday sale blok (kada se pređe mišem preko proizvoda oni se zumiraju (jQuery plugin)) i blok sa uslugama (ikonicama), i strelica koja klikom na nju vraća korisnika na početak stranice (preko jQuery-a). “Hamburger” dugme je urađeno pomoću Bootstrap-a.

### 2.3.2. Contact (contact.html)



### BOOK AN APPOINTMENT

First name

Last name

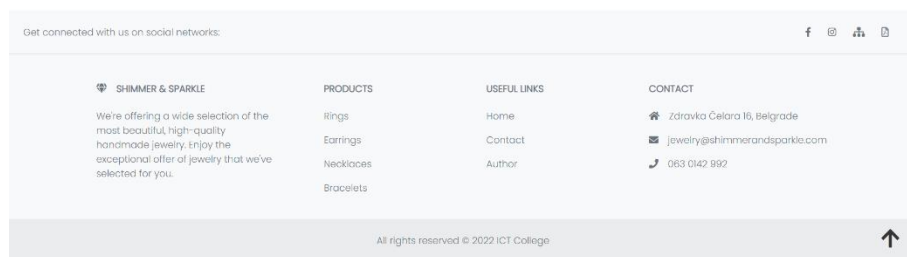
Email address

Mobile number

Choose

☐ Online  
☐ In the store

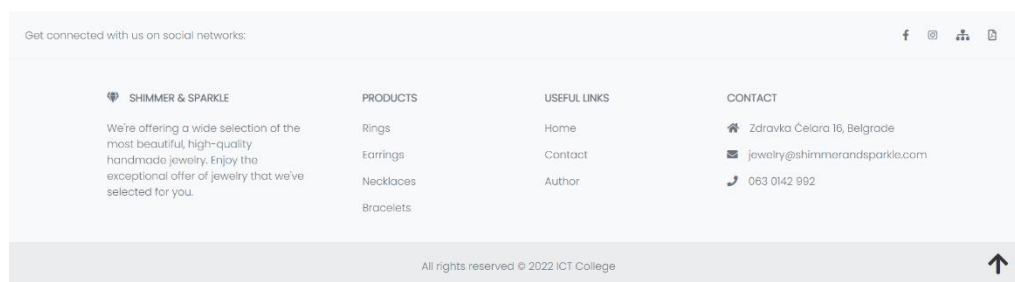
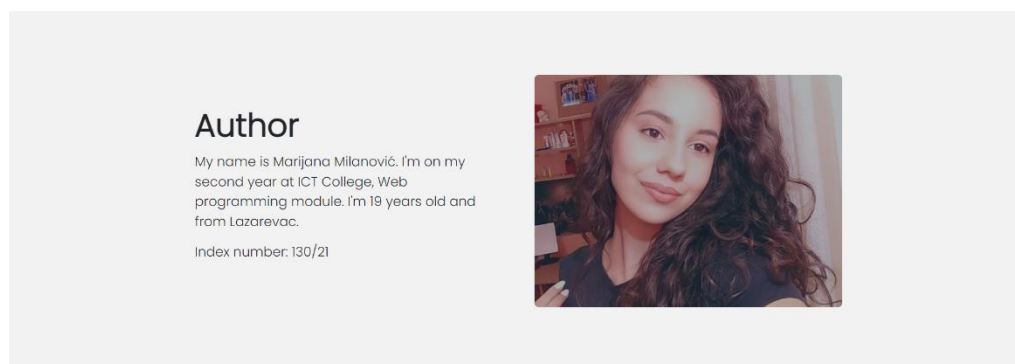
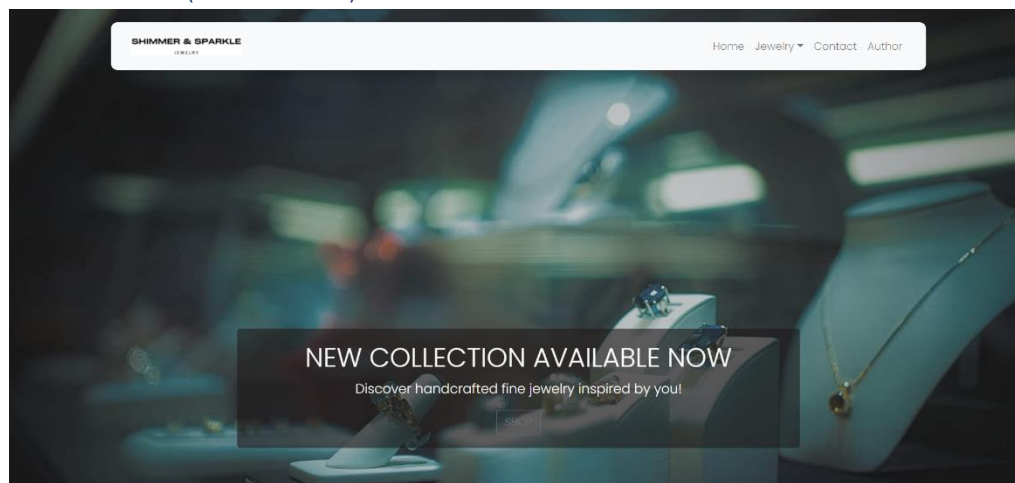
☐ I accept the terms of use.



Na ovoj stranici se nalaze dinamički ispisani meni (padajući meni urađen preko jQuery-a), footer, forma i strelica koja klikom na nju vraća korisnika na početak stranice (preko jQuery-a). “Hamburger” dugme je urađeno pomoću Bootstrap-a. Klikom na dugme Send se proveravaju uneti podaci. Ukoliko korisnik nije dobro popunio formu pojavice se tekst crvene boje da uneto polje nije ispravno i primer kako da se unese, a ukoliko je forma dobro popunjena ispisuje se poruka da je sastanak uspešno zakazan.

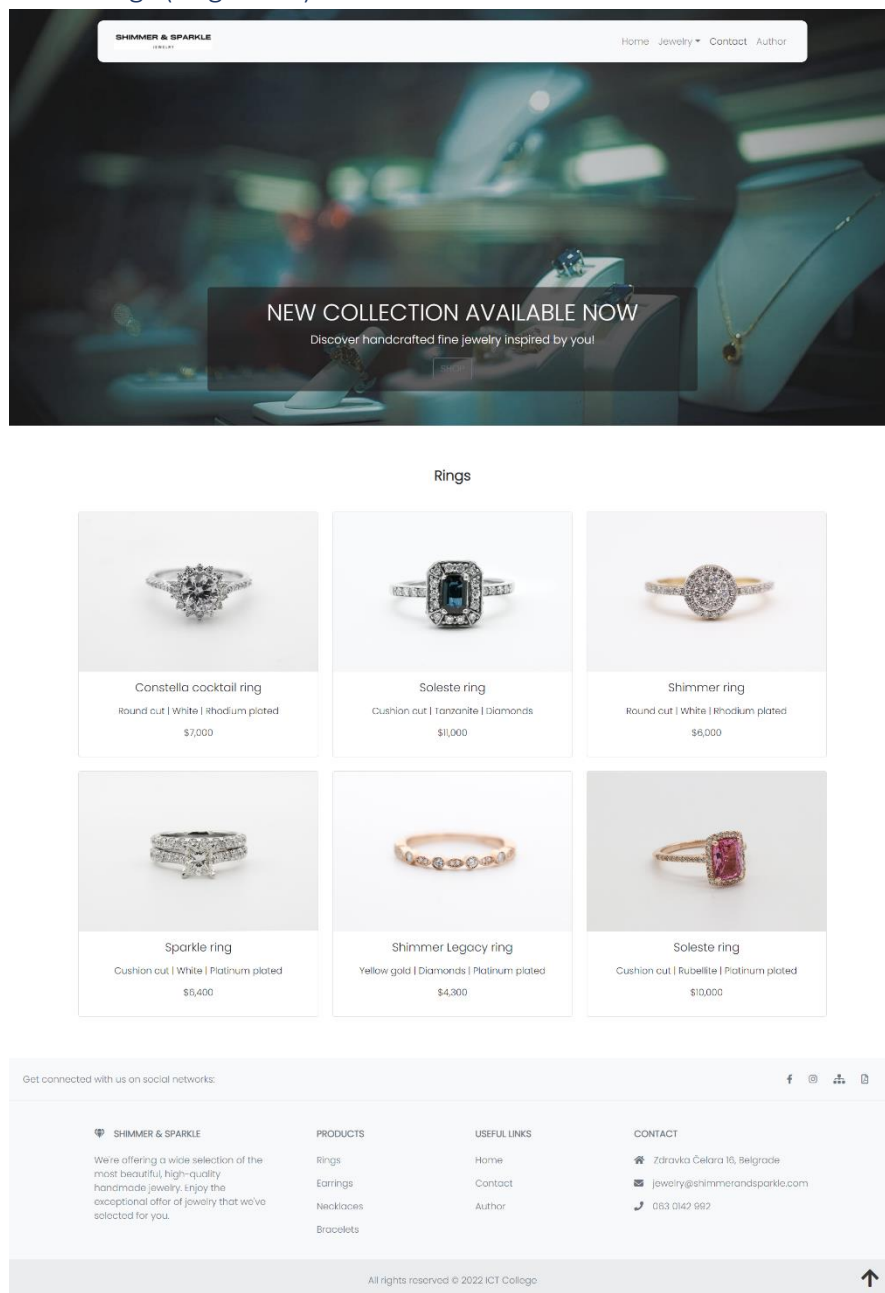


### 2.3.3. Author (author.html)



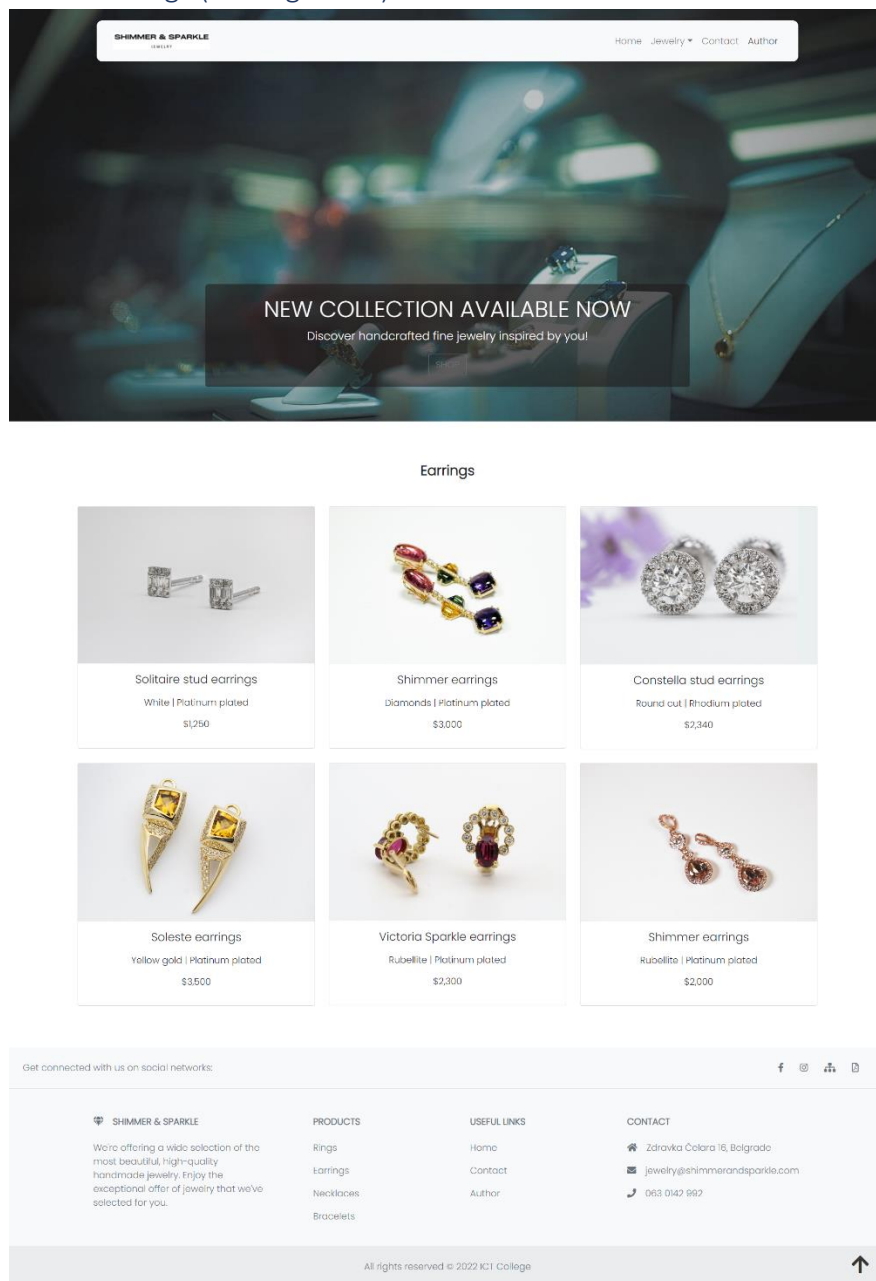
Na ovoj stranici se nalaze slika, ime, prezime i broj indeksa autora, kao i kratak tekst, dinamički ispisan meni (padajući meni urađen preko jQuery-a), footer i strelica koja klikom na nju vraća korisnika na početak stranice (preko jQuery-a). “Hamburger” dugme je urađeno pomoću Bootstrap-a.

## 2.3.4. Rings (rings.html)



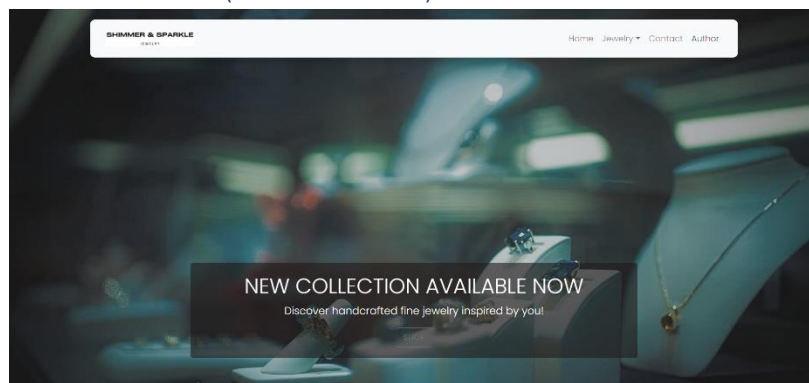
- Na ovoj stranici se nalaze dinamički ispisani proizvodi, meni (padajući meni urađen preko jQuery-a), footer i strelica koja klikom na nju vraća korisnika na početak stranice (preko jQuery-a). “Hamburger” dugme je urađeno pomoću Bootstrap-a.

### 2.3.5. Earrings (earrings.html)

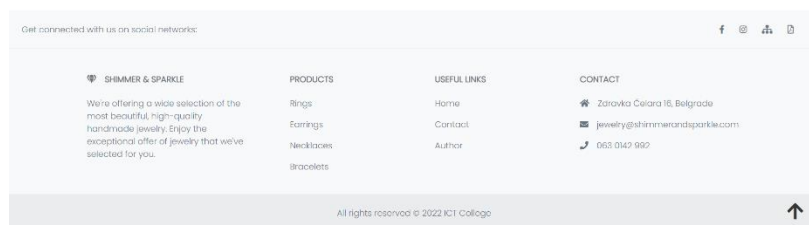
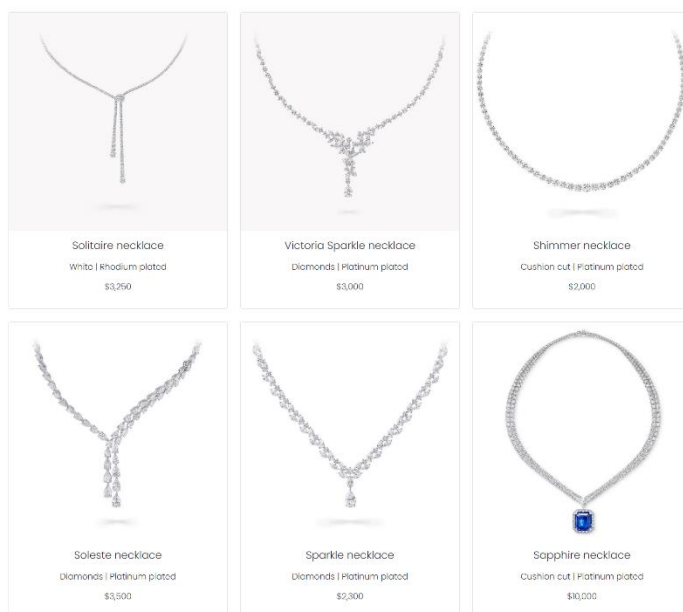


Na ovoj stranici se nalaze dinamički ispisani proizvodi, meni (padajući meni urađen preko jQuery-a), footer i strelica koja klikom na nju vraća korisnika na početak stranice (preko jQuery-a). “Hamburger” dugme je urađeno pomoću Bootstrap-a.

### 2.3.6. Necklaces (necklaces.html)

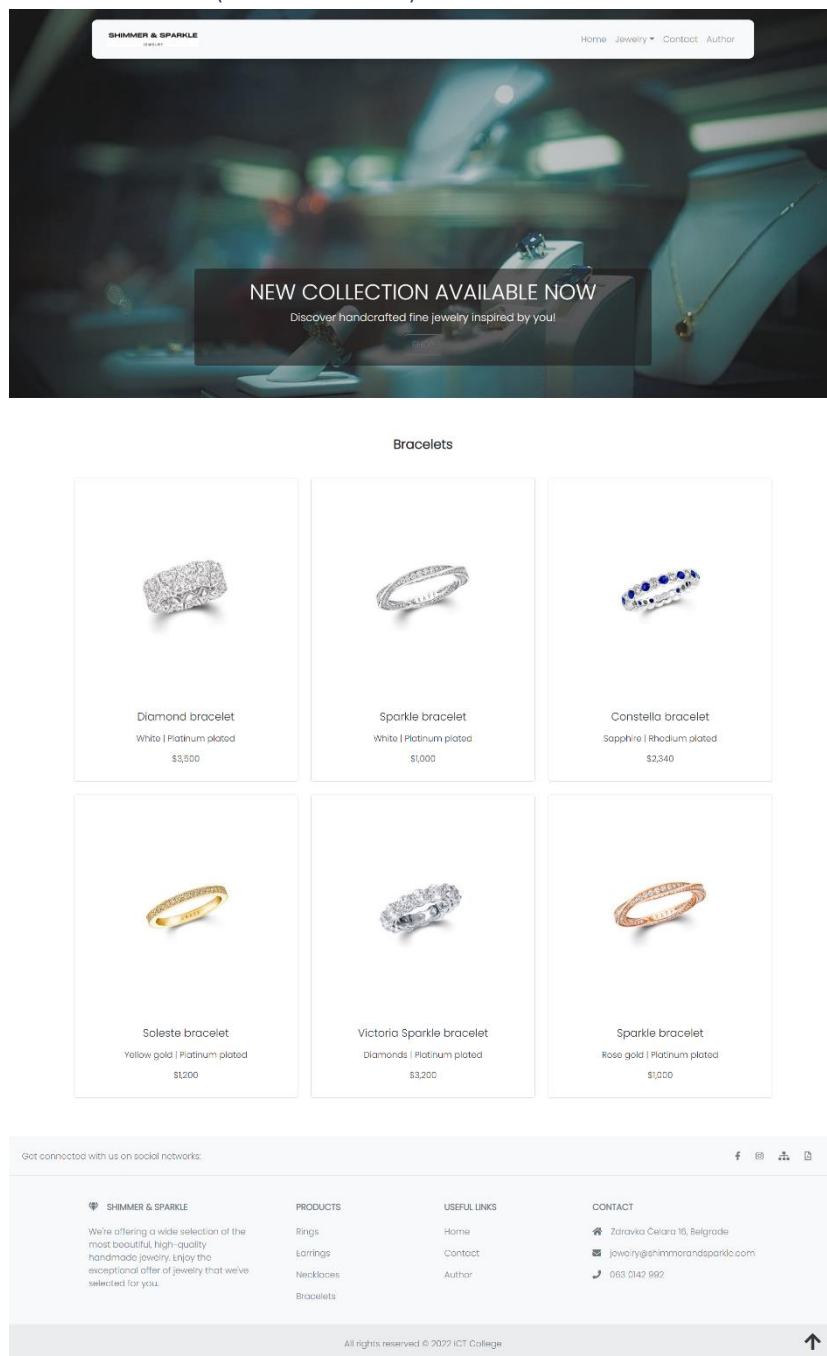


#### Necklaces



Na ovoj stranici se nalaze dinamički ispisani proizvodi, meni (padajući meni urađen preko jQuery-a), footer i strelica koja klikom na nju vraća korisnika na početak stranice (preko jQuery-a). “Hamburger” dugme je urađeno pomoću Bootstrap-a.

### 2.3.7. Bracelets (bracelets.html)



Na ovoj stranici se nalaze dinamički ispisani proizvodi, meni (padajući meni urađen preko jQuery-a), footer i strelica koja klikom na nju vraća korisnika na početak stranice (preko jQuery-a). “Hamburger” dugme je urađeno pomoću Bootstrap-a.

## 3. Kodovi

### 3.1. HTML

#### 3.1.1. index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="author" content="Marijana Milanović"/>
    <meta name="description" content="Shimmer & Sparkle offers a wide
selection of the most beautiful, high-quality handmade jewelry. Enjoy the
exceptional offer of jewelry that we've selected for you." />
    <meta name="keywords" content="Shimmer & Sparkle, jewelry, rings,
earrings, necklaces, bracelets, gold, silver, women, diamonds" />
    <title>Shimmer & Sparkle</title>
    <link rel="shortcut icon" href="assets/img/favicon.ico"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="preconnect" href="https://fonts.googleapis.com"/>
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin/>
    <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap"
rel="stylesheet"/>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWFspD3yD65VohhpUuCOmLASjC"
crossorigin="anonymous"/>
    <script src="https://kit.fontawesome.com/38110d4c93.js"
crossorigin="anonymous"></script>
    <!-- jQuery plugin -->
    <link rel="stylesheet" href="assets/css/jquery.jqZoom.css" />
  </head>
  <body>
    <div class="container-fluid p-0" id="main">
      <header>
        <nav class="navbar shadow p-3 navbar-light bg-light navbar-expand-lg
navbar-togglerable" id="navBar">
          <div class="container align-items-center">
            <a class="navbar-brand d-lg-none" href="index.html">
              
            </a>
```

```

        <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarCollapse" aria-controls="navbarCollapse"
aria-expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarCollapse">
        <a class="navbar-brand d-none d-lg-flex me-md-auto"
href="index.html">
            
        </a>
        <!-- NAVBAR -->
        <div id="navMeni">
        </div>
    </div>
</div>
</nav>
</header>
<!-- BACKGROUND IMAGE -->
<div class="container px-4 px-lg-5 h-100" id="centeredText">
    <div class="row gx-4 gx-lg-5 h-100 justify-content-center text-center">
        <div class="col-lg-8 align-self-end" id="bgImg">
            <h1>NEW COLLECTION AVAILABLE NOW</h1>
            <p>Discover handcrafted fine jewelry inspired by you!</p>
            <a class="btn btn-outline-secondary" href="rings.html"
role="button">SHOP</a>
        </div>
    </div>
</div>
</div>
</div>

<!-- SALE DIV -->
<div id="holidaySale">
</div>

<!-- ABOUT US -->
<div id="aboutBlock">
    <div class="container col-xxl-8 px-4 py-5">
        <div class="row flex-lg-row align-items-center justify-content-center
g-5 py-5">
            <div class="col-lg-6">
                <h2 class="display-5 fw-bold lh-1 mb-3 heading">ABOUT US</h2>
                <p class="lead">Learning from older generations, our craftsmen
create each piece of jewelry with love. With great attention to detail and the
quality of the materials they work with, they create true small handmade
masterpieces. The unique design and fine craftsmanship of our jewelry, which is

```

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designed to meet all requirements, from classic to modern, from everyday to
jewelry for special occasions, will bring color into your life.</p>
    </div>
    <div class="col-10 col-sm-8 col-lg-6" id="aboutPhoto">
        
    </div>
</div>
</div>
</div>

<!-- SERVICES -->
<div id="services">
</div>

<!-- FOOTER -->
<footer class="text-center text-lg-start bg-light text-muted">
    <section id="socials" class="d-flex justify-content-center justify-
content-lg-between p-4 border-bottom">
    </section>
    <section id="footer">
    </section>
    <div class="text-center p-4" id="copyright">All rights reserved &copy;
2022 ICT College</div>
</footer>

<!-- SCROLL ARROW -->
<div id="scroll">
    <a href="#"><i class="fas fa-arrow-up"></i></a>
</div>

<!-- jQuery -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
<!-- jQuery plugin -->
<script src="assets/js/jquery.jqZoom.js"></script>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js
" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>

```



### 3.1.2. contact.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="author" content="Marijana Milanović"/>
    <meta name="description" content="We are located in Belgrade. Contact us
via number 063 0142 992 or via email jewelry@shimmerandsparkle.com." />
    <meta name="keywords" content="Shimmer & Sparkle, contact, jewelry,
rings, earrings, necklaces, bracelets, diamonds" />
    <title>Contact</title>
    <link rel="shortcut icon" href="assets/img/favicon.ico"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="preconnect" href="https://fonts.googleapis.com"/>
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin/>
    <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap"
rel="stylesheet"/>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous"/>
    <script src="https://kit.fontawesome.com/38110d4c93.js"
crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="container-fluid p-0" id="main">
      <header>
        <nav class="navbar shadow p-3 navbar-light bg-light navbar-expand-lg
navbar-togglerable" id="navBar">
          <div class="container align-items-center">
            <a class="navbar-brand d-lg-none" href="index.html">
              
            </a>
            <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarCollapse" aria-controls="navbarCollapse"
aria-expanded="false" aria-label="Toggle navigation">
              <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarCollapse">
              <a class="navbar-brand d-none d-lg-flex me-md-auto"
href="index.html">
```

```

        
    </a>
    <!-- NAVBAR -->
    <div id="navMeni">
    </div>
</div>
</nav>
</header>
<!-- BACKGROUND IMAGE -->
<div class="container px-4 px-lg-5 h-100" id="centeredText">
    <div class="row gx-4 gx-lg-5 h-100 justify-content-center text-center">
        <div class="col-lg-8 align-self-end" id="bgImg">
            <h1>NEW COLLECTION AVAILABLE NOW</h1>
            <p>Discover handcrafted fine jewelry inspired by you!</p>
            <a class="btn btn-outline-secondary" href="rings.html"
role="button">SHOP</a>
        </div>
    </div>
</div>
</div>

<!-- FORM -->
<div id="form">
    <div class="pageHeadings">
        <h2>BOOK AN APPOINTMENT</h2>
    </div>
    <div class="container" id="formStyle">
        <div class="row text-align-center d-flex justify-content-center"
id="rowForm">
            <div class="col-sm-5 col-12" id="formResponsive">
                <form action="#" method="get" name="formBook" id="formBook">
                    <div class="mb-3">
                        <label for="fName" class="form-label">First
name</label>
                        <input type="text" id="fName" class="form-control"
required/>
                        <p class="formP mt-3 hide"></p>
                    </div>
                    <div class="mb-3">
                        <label for="lName" class="form-label">Last name</label>
                        <input type="text" id="lName" class="form-control"
required/>
                        <p class="formP mt-3 hide"></p>
                    </div>
                </form>
            </div>
        </div>
    </div>

```

```

        <div class="mb-3">
            <label for="email" class="form-label">Email
address</label>
            <input type="text" id="email" class="form-control"
required/>
            <p class="formP mt-3 hide"></p>
        </div>
        <div class="mb-3">
            <label for="mobile" class="form-label">Mobile
number</label>
            <input type="text" id="mobile" class="form-control"
required/>
            <p class="formP mt-3 hide"></p>
        </div>
        <div class="mb-3">
            <select id="ddlService" class="form-select">
                <option value="0">Choose</option>
                <option value="gift">Find the perfect gift</option>
                <option value="consult">Consult with a Shimmer &
Sparkle expert</option>
                <option value="collection">Discover our
collections</option>
                <option value="other">Other inquiries</option>
            </select>
            <p class="formP mt-3 hide"></p>
        </div>
        <div class="mb-3">
            <div>
                <div class="form-check">
                    <input class="form-check-input" type="radio"
name="rbBook" id="rbOnline" value="online"/>
                    <label class="form-check-label" for="rbOnline">
                        Online
                    </label>
                </div>
                <div class="form-check">
                    <input class="form-check-input" type="radio"
name="rbBook" id="rbStore" value="store"/>
                    <label class="form-check-label" for="rbStore">
                        In the store
                    </label>
                </div>
            </div>
            <p class="formP mt-3 hide"></p>
        </div>
    </div>

```

```

        <div class="mb-3">
            <div class="form-check">
                <input class="form-check-input" type="checkbox"
value="termsOfUse" id="terms" name="terms" required/>
                <label class="form-check-label" for="terms">I accept
the terms of use.</label>
            </div>
            <p class="formP mt-3 hide"></p>
        </div>
        <div>
            <input type="button" value="Send" class="btn btn-light"
id="btnSend" />
        </div>
        <p id="submitButton" class="d-none">You have successfully
scheduled an appointment.</p>
    </form>
</div>
</div>
</div>
</div>

<!-- FOOTER -->
<footer class="text-center text-lg-start bg-light text-muted">
    <section id="socials" class="d-flex justify-content-center justify-
content-lg-between p-4 border-bottom">
    </section>
    <section id="footer">
    </section>
    <div class="text-center p-4" id="copyright">All rights reserved &copy;
2022 ICT College</div>
</footer>

<!-- SCROLL ARROW -->
<div id="scroll">
    <a href="#"><i class="fas fa-arrow-up"></i></a>
</div>

<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js
" integrity="sha384-
Mrcw6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>

```

```
<script src="assets/js/main.js" type="text/javascript"></script>  
</body>  
</html>
```

### 3.1.3. author.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="author" content="Marijana Milanović"/>
    <meta name="description" content="on the second year at ICT College, Web
programming module. I'm 19 years old and I'm from Lazarevac." />
    <meta name="keywords" content="Shimmer & Sparkle, Author, Marijana
Milanović, jewelry, rings, earrings, necklaces, bracelets, diamonds" />
    <title>Author</title>
    <link rel="shortcut icon" href="assets/img/favicon.ico"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="preconnect" href="https://fonts.googleapis.com"/>
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin/>
    <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap"
rel="stylesheet"/>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgprJLIIm9Na00Yz1ztcQTWfSpd3yD65VohhpUuCOmLASjC"
crossorigin="anonymous"/>
    <script src="https://kit.fontawesome.com/38110d4c93.js"
crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="container-fluid p-0" id="main">
      <header>
        <nav class="navbar shadow p-3 navbar-light bg-light navbar-expand-lg
navbar-togglerable" id="navBar">
          <div class="container align-items-center">
            <a class="navbar-brand d-lg-none" href="index.html">
              
            </a>
            <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarCollapse" aria-controls="navbarCollapse"
aria-expanded="false" aria-label="Toggle navigation">
              <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarCollapse">
              <a class="navbar-brand d-none d-lg-flex me-md-auto"
href="index.html">
```

```

        
    </a>
    <!-- NAVBAR -->
    <div id="navMeni">
    </div>
</div>
</nav>
</header>
<!-- BACKGROUND IMAGE -->
<div class="container px-4 px-lg-5 h-100" id="centeredText">
    <div class="row gx-4 gx-lg-5 h-100 justify-content-center text-center">
        <div class="col-lg-8 align-self-end" id="bgImg">
            <h1>NEW COLLECTION AVAILABLE NOW</h1>
            <p>Discover handcrafted fine jewelry inspired by you!</p>
            <a class="btn btn-outline-secondary" href="rings.html"
role="button">SHOP</a>
        </div>
    </div>
</div>
</div>

<div id="authorBlock">
    <div class="container col-xxl-8 px-4 py-5">
        <div class="row flex-lg-row align-items-center justify-content-center
g-5 py-5">
            <div class="col-lg-6">
                <h2 class="display-5 fw-bold lh-1 mb-3 heading">Author</h2>
                <p class="lead">My name is Marijana Milanović. I'm on my second
year at ICT College, Web programming module. I'm 19 years old and from
Lazarevac.</p>
                <p class="lead">Index number: 130/21</p>
            </div>
            <div class="col-10 col-sm-8 col-lg-6" id="aboutPhoto">
                
            </div>
        </div>
    </div>
</div>

<!-- FOOTER -->
<footer class="text-center text-lg-start bg-light text-muted">
    <section id="socials" class="d-flex justify-content-center justify-
content-lg-between p-4 border-bottom">

```

```

    </section>
    <section id="footer">
    </section>
    <div class="text-center p-4" id="copyright">All rights reserved &copy;
2022 ICT College</div>
    </footer>

    <!-- SCROLL ARROW -->
    <div id="scroll">
        <a href="#"><i class="fas fa-arrow-up"></i></a>
    </div>

    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js
" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
        <script src="assets/js/main.js" type="text/javascript"></script>
    </body>
</html>

```



### 3.1.4. rings.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="author" content="Marijana Milanović"/>
    <meta name="description" content="A large assortment of handmade rings of
unique design which is designed to meet all requirements, from classic to
modern." />
    <meta name="keywords" content="Shimmer & Sparkle, jewelry, rings, gold,
silver, women, diamonds" />
    <title>Jewelry | Rings</title>
    <link rel="shortcut icon" href="assets/img/favicon.ico"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="preconnect" href="https://fonts.googleapis.com"/>
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin/>
    <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap"
rel="stylesheet"/>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous"/>
    <script src="https://kit.fontawesome.com/38110d4c93.js"
crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="container-fluid p-0" id="main">
      <header>
        <nav class="navbar shadow p-3 navbar-light bg-light navbar-expand-lg
navbar-togglable" id="navBar">
          <div class="container align-items-center">
            <a class="navbar-brand d-lg-none" href="index.html">
              
            </a>
            <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarCollapse" aria-controls="navbarCollapse"
aria-expanded="false" aria-label="Toggle navigation">
              <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarCollapse">
```

```

        <a class="navbar-brand d-none d-lg-flex me-md-auto"
href="index.html">
            
        </a>
        <!-- NAVBAR -->
        <div id="navMeni">
        </div>
    </div>
</nav>
</header>
<!-- BACKGROUND IMAGE -->
<div class="container px-4 px-lg-5 h-100" id="centeredText">
    <div class="row gx-4 gx-lg-5 h-100 justify-content-center text-center">
        <div class="col-lg-8 align-self-end" id="bgImg">
            <h1>NEW COLLECTION AVAILABLE NOW</h1>
            <p>Discover handcrafted fine jewelry inspired by you!</p>
            <a class="btn btn-outline-secondary" href="rings.html"
role="button">SHOP</a>
        </div>
    </div>
</div>
</div>

<!-- PRODUCTS -->
<section id="rings">
</section>

<!-- FOOTER -->
<footer class="text-center text-lg-start bg-light text-muted">
    <section id="socials" class="d-flex justify-content-center justify-
content-lg-between p-4 border-bottom">
    </section>
    <section id="footer">
    </section>
    <div class="text-center p-4" id="copyright">All rights reserved &copy;
2022 ICT College</div>
</footer>

<!-- SCROLL ARROW -->
<div id="scroll">
    <a href="#"><i class="fas fa-arrow-up"></i></a>
</div>

```

```
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js
" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
<script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>
```

### 3.1.5. earrings.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="author" content="Marijana Milanović"/>
    <meta name="description" content="A large assortment of handmade earrings
of unique design which is designed to meet all requirements, from classic to
modern." />
    <meta name="keywords" content="Shimmer & Sparkle, jewelry, earrings,
gold, silver, women, diamonds" />
    <title>Jewelry | Earrings</title>
    <link rel="shortcut icon" href="assets/img/favicon.ico"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="preconnect" href="https://fonts.googleapis.com"/>
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin/>
    <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap"
rel="stylesheet"/>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWFSpd3yD65VohhpUuCOmLASjC"
crossorigin="anonymous"/>
    <script src="https://kit.fontawesome.com/38110d4c93.js"
crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="container-fluid p-0" id="main">
      <header>
        <nav class="navbar shadow p-3 navbar-light bg-light navbar-expand-lg
navbar-togglable" id="navBar">
          <div class="container align-items-center">
            <a class="navbar-brand d-lg-none" href="index.html">
              
            </a>
            <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarCollapse" aria-controls="navbarCollapse"
aria-expanded="false" aria-label="Toggle navigation">
              <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarCollapse">
```

```

        <a class="navbar-brand d-none d-lg-flex me-md-auto"
href="index.html">
            
        </a>
        <!-- NAVBAR -->
        <div id="navMeni">
        </div>
    </div>
</nav>
</header>
<!-- BACKGROUND IMAGE -->
<div class="container px-4 px-lg-5 h-100" id="centeredText">
    <div class="row gx-4 gx-lg-5 h-100 justify-content-center text-center">
        <div class="col-lg-8 align-self-end" id="bgImg">
            <h1>NEW COLLECTION AVAILABLE NOW</h1>
            <p>Discover handcrafted fine jewelry inspired by you!</p>
            <a class="btn btn-outline-secondary" href="rings.html"
role="button">SHOP</a>
        </div>
    </div>
</div>
</div>

<!-- PRODUCTS -->
<section id="earrings">
</section>

<!-- FOOTER -->
<footer class="text-center text-lg-start bg-light text-muted">
    <section id="socials" class="d-flex justify-content-center justify-
content-lg-between p-4 border-bottom">
    </section>
    <section id="footer">
    </section>
    <div class="text-center p-4" id="copyright">All rights reserved &copy;
2022 ICT College</div>
</footer>

<!-- SCROLL ARROW -->
<div id="scroll">
    <a href="#"><i class="fas fa-arrow-up"></i></a>
</div>

```

```
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js
" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
  </body>
</html>
```

### 3.1.6. necklaces.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="author" content="Marijana Milanović"/>
    <meta name="description" content="A large assortment of handmade
necklaces of unique design which is designed to meet all requirements, from
classic to modern." />
    <meta name="keywords" content="Shimmer & Sparkle, jewelry, necklaces,
gold, silver, women, diamonds" />
    <title>Jewelry | Necklaces</title>
    <link rel="shortcut icon" href="assets/img/favicon.ico"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="preconnect" href="https://fonts.googleapis.com"/>
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin/>
    <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap"
rel="stylesheet"/>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWFSpd3yD65VohhpUuCOmLASjC"
crossorigin="anonymous"/>
    <script src="https://kit.fontawesome.com/38110d4c93.js"
crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="container-fluid p-0" id="main">
      <header>
        <nav class="navbar shadow p-3 navbar-light bg-light navbar-expand-lg
navbar-togglerable" id="navBar">
          <div class="container align-items-center">
            <a class="navbar-brand d-lg-none" href="index.html">
              
            </a>
            <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarCollapse" aria-controls="navbarCollapse"
aria-expanded="false" aria-label="Toggle navigation">
              <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarCollapse">
```

```

        <a class="navbar-brand d-none d-lg-flex me-md-auto"
href="index.html">
            
        </a>
        <!-- NAVBAR -->
        <div id="navMeni">
        </div>
    </div>
</nav>
</header>
<!-- BACKGROUND IMAGE -->
<div class="container px-4 px-lg-5 h-100" id="centeredText">
    <div class="row gx-4 gx-lg-5 h-100 justify-content-center text-center">
        <div class="col-lg-8 align-self-end" id="bgImg">
            <h1>NEW COLLECTION AVAILABLE NOW</h1>
            <p>Discover handcrafted fine jewelry inspired by you!</p>
            <a class="btn btn-outline-secondary" href="rings.html"
role="button">SHOP</a>
        </div>
    </div>
</div>
</div>

<!-- PRODUCTS -->
<section id="necklaces">
</section>

<!-- FOOTER -->
<footer class="text-center text-lg-start bg-light text-muted">
    <section id="socials" class="d-flex justify-content-center justify-
content-lg-between p-4 border-bottom">
    </section>
    <section id="footer">
    </section>
    <div class="text-center p-4" id="copyright">All rights reserved &copy;
2022 ICT College</div>
</footer>

<!-- SCROLL ARROW -->
<div id="scroll">
    <a href="#"><i class="fas fa-arrow-up"></i></a>
</div>

```



```
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js
" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
  </body>
</html>
```

### 3.1.7. bracelets.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="author" content="Marijana Milanović"/>
    <meta name="description" content="A large assortment of handmade
bracelets of unique design which is designed to meet all requirements, from
classic to modern." />
    <meta name="keywords" content="Shimmer & Sparkle, jewelry, bracelets,
gold, silver, women, diamonds" />
    <title>Jewelry | Bracelets</title>
    <link rel="shortcut icon" href="assets/img/favicon.ico"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="preconnect" href="https://fonts.googleapis.com"/>
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin/>
    <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@300&display=swap"
rel="stylesheet"/>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpgJLIIm9Nao0Yz1ztcQTWfSpd3yD65VohhpUuCOmLASjC"
crossorigin="anonymous"/>
    <script src="https://kit.fontawesome.com/38110d4c93.js"
crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="container-fluid p-0" id="main">
      <header>
        <nav class="navbar shadow p-3 navbar-light bg-light navbar-expand-lg
navbar-togglerable" id="navBar">
          <div class="container align-items-center">
            <a class="navbar-brand d-lg-none" href="index.html">
              
            </a>
            <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarCollapse" aria-controls="navbarCollapse"
aria-expanded="false" aria-label="Toggle navigation">
              <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarCollapse">
```

```

        <a class="navbar-brand d-none d-lg-flex me-md-auto"
href="index.html">
            
        </a>
        <!-- NAVBAR -->
        <div id="navMeni">
        </div>
    </div>
</nav>
</header>
<!-- BACKGROUND IMAGE -->
<div class="container px-4 px-lg-5 h-100" id="centeredText">
    <div class="row gx-4 gx-lg-5 h-100 justify-content-center text-center">
        <div class="col-lg-8 align-self-end" id="bgImg">
            <h1>NEW COLLECTION AVAILABLE NOW</h1>
            <p>Discover handcrafted fine jewelry inspired by you!</p>
            <a class="btn btn-outline-secondary" href="rings.html"
role="button">SHOP</a>
        </div>
    </div>
</div>
</div>

<!-- PRODUCTS -->
<section id="bracelets">
</section>

<!-- FOOTER -->
<footer class="text-center text-lg-start bg-light text-muted">
    <section id="socials" class="d-flex justify-content-center justify-
content-lg-between p-4 border-bottom">
    </section>
    <section id="footer">
    </section>
    <div class="text-center p-4" id="copyright">All rights reserved &copy;
2022 ICT College</div>
</footer>

<!-- SCROLL ARROW -->
<div id="scroll">
    <a href="#"><i class="fas fa-arrow-up"></i></a>
</div>

```

```
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js
" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
  </body>
</html>
```

### 3.2. CSS

```
*{
  margin: 0px;
  padding: 0px;
  font-family: 'Poppins', sans-serif;
}
body{
  background-color: #ffff;
}
#sendButton{
  color:#2a7d3f;
  margin-top: 10px;
  font-weight: bold;
}
#formStyle{
  margin-bottom: 100px;
}
.form-control:focus{
  border-color: #194a25!important;
  box-shadow: 0 0 0 0.25rem rgba(32, 98, 24, 0.25)!important;
}
.form-select:focus{
  border-color: #194a25!important;
  box-shadow: 0 0 0 0.25rem rgba(32, 98, 24, 0.25)!important;
}
.form-check-input:focus{
  border-color: #194a25!important;
  box-shadow: 0 0 0 0.25rem rgba(32, 98, 24, 0.25)!important;
}
.form-check-input:checked{
  border-color: #194a25!important;
  background-color: #0d6623!important;
}
#rowForm{
  background-color: rgba(0, 0, 0, 0.05);
  border-radius: 10px;
  padding: 30px;
}
.formP{
  color: #d3120b;
  font-weight: bold;
}
.hide{
  display: none;
}
```

```

header{
  margin: auto;
  width: 80%;
}
#main{
  position: relative;
  background-image: url(../img/jewelry.jpg);
  background-size: cover;
  background-position: center;
  background-attachment: fixed;
  height: 100vh;
}
#navBar{
  position: absolute;
  z-index: 10;
  margin-top: 20px;
  width: 80%;
  border-radius: 10px;
}
#bgImg{
  background-color: rgba(32, 26, 26, 0.603);
  margin-bottom: 60px;
  border-radius: 5px;
  padding: 20px;
}
#centeredText h1{
  font-size: 40px;
  color: #ffff;
}
#centeredText p{
  font-size: 20px;
  color: #ffff;
}
.pageHeadings{
  margin-top: 90px;
  margin-bottom: 30px;
  display: flex;
  justify-content: center;
}
.pageHeadings h2{
  font-weight: bold;
  font-size: 50px;
}
.card-body a{
  text-decoration: none;
}

```

```

}
#percentage{
    background-color: #411e1d;
}
#newPrice{
    color: #411e1d;
}
#aboutPhoto{
    border-radius: 7px;
}
#aboutBlock{
    background-color: #2c5846;
    margin-top: 100px;
}
#aboutBlock h2, #aboutBlock p{
    color: #8c9d97;
}
.colorhover:hover{
    color: #2c5846!important;
}
a{
    text-decoration: none!important;
}
#copyright{
    background-color: rgba(0, 0, 0, 0.05);
}
#icons{
    margin: 100px 0px;
}
.hBold{
    font-weight: bold;
}
#authorBlock{
    margin: 100px 0px;
    background-color: rgba(0, 0, 0, 0.05);
}
#scroll{
    position: fixed;
    z-index: 98;
    right: 30px;
    bottom: 20px;
}
#scroll a i{
    color: #363434;
    font-size: 35px;
}

```

```

}
@media screen and (max-width: 1050px){
  .navbar-brand img{
    width: 100px;
    height: 50px;
  }
  #centeredText h1{
    font-size: 35px;
  }
  #centeredText p{
    font-size: 20px;
  }
  #logo{
    width: 170px;
    height: 29px;
  }
}

@media screen and (max-width: 992px){
  .heading{
    text-align: center;
  }
  .blockCenter{
    justify-content: center;
  }
}

@media screen and (max-width: 550px) {
  .navbar-brand img{
    width: 50px;
    height: 50px;
  }
  #centeredText h1{
    font-size: 25px;
  }
  #centeredText p{
    font-size: 15px;
  }
  #logo{
    width: 125px;
    height: 30px;
  }
  .pageHeadings{
    text-align: center;
  }
  .pageHeadings h2{

```



```
        font-size: 30px;
    }
    #scroll a i{
        font-size: 20px;
    }
    #formBook{
        width: 250px;
    }
    #formResponsive{
        align-items: center;
    }
}
```

### 3.3. Java Script

```
let url = location.href;
if(url.indexOf("contact.html") != -1){
    window.onload=function(){
        var button = document.getElementById("btnSend");
        button.addEventListener("click", formProcessing);
    }
}

//navbar

let navBar = document.querySelector("#navMeni");

let navPage = ["Home", "Jewelry", "Contact", "Author"];
let navLink = ["index.html", "#", "contact.html", "author.html"];
let submenuLink = ["rings.html", "earrings.html", "necklaces.html",
"bracelets.html"];
let submenuText = ["Rings", "Earrings", "Necklaces", "Bracelets"];

let navPrint = `<ul class="navbar-nav">`;

for(let i = 0; i < navPage.length; i++){
    if(navPage[i] == 'Jewelry'){
        navPrint += `<li class="nav-item dropdown">
                        <a class="nav-link dropdown-toggle" href="#"
id="navbarDropdown">Jewelry</a>
                        <ul class="dropdown-menu" aria-
labelledby="navbarDropdown">`;
        for(let j = 0; j < submenuLink.length; j++){
            navPrint += `<li>
                            <a class="dropdown-item"
href="${submenuLink[j]}">${submenuText[j]}</a>
                        </li>`;
        }
        navPrint += `</ul>`;
    }
    else{
        navPrint += `<li class="nav-item">
                        <a class="nav-link"
href="${navLink[i]}">${navPage[i]}</a>
                    </li>`;
    }
}

navPrint += `</ul>`;
```

```

navBar.innerHTML += navPrint;

//jQuery
$(".dropdown-toggle").click(function(e){
    e.preventDefault();
    console.log($(this));
    if($(this).find("ul").hasClass("d-block")){
        $(this).parent().find("ul").removeClass("d-block");
    }
    else{
        $(this).parent().find("ul").addClass("d-block");
    }
})

if(url.indexOf("index.html") != -1){

    //holiday sale block

    let holidaySale = document.querySelector("#holidaySale");

    let saleImg = ["assets/img/ring2-sale.jpg", "assets/img/earrings3.jpg",
"assets/img/bracelet-sale.jpg"];
    let saleDiscount = ["-35%", "-40%", "-40%"];
    let saleProduct = ["Cocktail ring", "Constella stud earrings", "Subtle
Trilogy bracelet"];
    let saleText = ["Pear cut | White | Rhodium plated", "Round cut | White |
Rhodium plated", "Mixed round cuts | White | Rhodium plated"];
    let saleOldPrice = ["$15,500", "$3,900", "$9,600"];
    let saleNewPrice = ["$10,075", "$2,340", "$5,760"];

    let salePrint = `<div class="pageHeadings">
        <h2>HOLIDAY SALE</h2>
    </div>
    <div class="container">
        <div class="row blockCenter">`;

    for(let i in saleImg){
        salePrint += `<div class="col-lg-4 col-md-6 mb-4 md-12">
            <div class="card">
                <div class="bg-image hover-zoom ripple" data-mdb-
ripple-color="light">

                    <div class="zoom-box">
                        
                    </div>

```

```

        <div class="mask">
            <div class="d-flex justify-content-start
align-items-end h-100">
                <h5><span class="badge ms-2"
id="percentage">${saleDiscount[i]}</span></h5>
            </div>
        </div>
        <div class="hover-overlay">
            <div class="mask"></div>
        </div>
    </div>
    <div class="card-body">
        <h5 class="card-title mb-3 text-
reset">${saleProduct[i]}</h5>
        <p class="text-reset">${saleText[i]}</p>
        <h6 class="mb-3">
            <s>${saleOldPrice[i]}</s><strong class="ms-2"
id="newPrice">${saleNewPrice[i]}</strong>
        </h6>
    </div>
</div>
</div>`;
}

salePrint += `</div></div>`;

holidaySale.innerHTML = salePrint;

//jQuery plugin

$(".zoom-box img").jqZoom({
    selectorWidth: 30,
    selectorHeight: 30,
    viewerWidth: 400,
    viewerHeight: 300
});

//services

let services = document.getElementById("services");

let servicesIcon = ["assets/img/credit-card.png", "assets/img/shipped.png",
"assets/img/gift-card.png"];
let servicesHeading = ["METHOD OF PAYMENT", "FREE SHIPPING", "GIFT VOUCHER"];

```

```

    let servicesText = ["Pay quickly, easily and securely.", "Free shipping on
all products.", "Delight your loved ones with our gift vouchers."];

    let servicesPrint = `<div class="container">
        <div class="row align-items-center text-center
blockCenter" id="icons">`;

    for(let i = 0; i < servicesIcon.length; i++){
        servicesPrint += `<div class="col-lg-4 col-md-6 mb-4 md-12">
            
            <h3 class="hBold">${servicesHeading[i]}</h3>
            <p>${servicesText[i]}</p>
        </div>`;
    }

    servicesPrint += `</div></div>`;

    services.innerHTML = servicesPrint;
}

//jewelry

if(url.indexOf("/earrings.html") != -1){
    console.log("nesto");
    var earringsName = ["Solitaire stud earrings", "Shimmer earrings", "Constella
stud earrings", "Soleste earrings", "Victoria Sparkle earrings", "Shimmer
earrings"];
    var earringsDetails = ["White | Platinum plated", "Diamonds | Platinum
plated", "Round cut | Rhodium plated", "Yellow gold | Platinum plated",
"Rubellite | Platinum plated", "Rubellite | Platinum plated"];
    var earringsPrice = ["$1,250", "$3,000", "$2,340", "$3,500", "$2,300",
"$2,000"];

    products("earrings", "Earrings", "earrings", "earrings", earringsName,
earringsDetails, earringsPrice);
}

if(url.indexOf("bracelets.html") != -1){
    var braceletName = ["Diamond bracelet", "Sparkle bracelet", "Constella
bracelet", "Soleste bracelet", "Victoria Sparkle bracelet", "Sparkle bracelet"];
    var braceletDetails = ["White | Platinum plated", "White | Platinum plated",
"Sapphire | Rhodium plated", "Yellow gold | Platinum plated", "Diamonds |
Platinum plated", "Rose gold | Platinum plated"];
    var braceletPrice = ["$3,500", "$1,000", "$2,340", "$1,200", "$3,200",
"$1,000"];

```

```

        products("bracelets", "Bracelets", "bracelet", "bracelet", braceletName,
braceletDetails, braceletPrice);
    }

    if(url.indexOf("/rings.html") != -1){
        var ringsName = ["Constella cocktail ring", "Soleste ring", "Shimmer ring",
"Sparkle ring", "Shimmer Legacy ring", "Soleste ring"];
        var ringsDetails = ["Round cut | White | Rhodium plated", "Cushion cut |
Tanzanite | Diamonds", "Round cut | White | Rhodium plated", "Cushion cut | White
| Platinum plated", "Yellow gold | Diamonds | Platinum plated", "Cushion cut |
Rubellite | Platinum plated"];
        var ringsPrice = ["$7,000", "$11,000", "$6,000", "$6,400", "$4,300",
"$10,000"];

        products("rings", "Rings", "ring", "ring", ringsName, ringsDetails,
ringsPrice);
    }

    if(url.indexOf("necklaces.html") != -1){
        var necklaceName = ["Solitaire necklace", "Victoria Sparkle necklace",
"Shimmer necklace", "Soleste necklace", "Sparkle necklace", "Sapphire necklace"];
        var necklaceDetails = ["White | Rhodium plated", "Diamonds | Platinum
plated", "Cushion cut | Platinum plated", "Diamonds | Platinum plated", "Diamonds
| Platinum plated", "Cushion cut | Platinum plated"];
        var necklacePrice = ["$3,250", "$3,000", "$2,000", "$3,500", "$2,300",
"$10,000"];

        products("necklaces", "Necklaces", "necklace", "necklace", necklaceName,
necklaceDetails, necklacePrice);
    }

    function products(prodId, prodHeading, prodImg, prodImgAlt, prodName,
prodDetails, prodPrice){
        var id = document.getElementById(prodId);
        console.log(prodId);

        var container = document.createElement("div");
        container.setAttribute("class", "text-center container py-5");
        id.appendChild(container);

        var h4 = document.createElement("h4");
        h4.setAttribute("class", "mt-4 mb-5");
        container.appendChild(h4);
    }

```

```

var strongTag = document.createElement("strong");
h4.appendChild(strongTag);
strongTag.innerHTML = prodHeading;

var row = document.createElement("div");
row.setAttribute("class", "row");
container.appendChild(row);

for(let i = 0; i < prodName.length; i++){
    var column = document.createElement("div");
    column.setAttribute("class", "col-lg-4 col-md-12 mb-4");
    row.appendChild(column);

    var card = document.createElement("div");
    card.setAttribute("class", "card");
    column.appendChild(card);

    var divImg = document.createElement("div");
    divImg.setAttribute("class", "bg-image hover-zoom ripple");
    divImg.setAttribute("data-mdb-ripple-color", "light");
    card.appendChild(divImg);

    var imgProduct = document.createElement("img");
    imgProduct.setAttribute("src", "assets/img/"+prodImg+[i+1]+".jpg");
    imgProduct.setAttribute("class", "w-100");
    imgProduct.setAttribute("alt", prodImgAlt);
    divImg.appendChild(imgProduct);

    var cardBody = document.createElement("div");
    cardBody.setAttribute("class", "card-body");
    card.appendChild(cardBody);

    var nameProd = document.createElement("h5");
    nameProd.setAttribute("class", "card-title mb-3");
    cardBody.appendChild(nameProd);
    nameProd.innerHTML = prodName[i];

    var details = document.createElement("p");
    cardBody.appendChild(details);
    details.innerHTML = prodDetails[i];

    var price = document.createElement("h6");
    price.setAttribute("class", "mb-3");
    cardBody.appendChild(price);
    price.innerHTML = prodPrice[i];

```

```

    }
}

//form check

function formProcessing(){
    var errorSubmit = 0;
    var firstName = document.getElementById("fName");
    var lastName = document.getElementById("lName");
    var emailAddress = document.getElementById("email");
    var mobileNumber = document.getElementById("mobile");
    var ddlServices = document.getElementById("ddlService");
    var radioButton = document.getElementsByName("rbBook");
    var checkBox = document.getElementById("terms");

    var reFirstName = /^[A-ZČČŽĐŠ][a-zččžđš]{2,15}$/;
    var reLastName = /^[A-ZČČŽĐŠ][a-zččžđš]{2,15}$/;
    var reEmail = /^[w([\.-]?w+d*)*@w+\.\w{2,6}$/;
    var reMobile = /^(+381|[0])6[d]{7,8}$/;

    errorSubmit+=checkReggex(reFirstName, firstName, "The first name is invalid.
Example: Marijana");
    errorSubmit+=checkReggex(reLastName, lastName, "The last name is invalid.
Example: Milanović");
    errorSubmit+=checkReggex(reEmail, emailAddress, "The email address is
invalid. Example: marijanamilanovic@gmail.com");
    errorSubmit+=checkReggex(reMobile, mobileNumber, "The mobile number is
invalid. Example: 0651234567");

    var ddlServicesValue = ddlServices.options[ddlServices.selectedIndex].value;
    var ddlServicesText = ddlServices.options[ddlServices.selectedIndex].text;

    if(ddlServicesValue == "0"){
        ddlServices.nextElementSibling.classList.remove("hide");
        ddlServices.nextElementSibling.innerHTML = "Choose a service.";
        errorSubmit++;
    }
    else{
        ddlServices.nextElementSibling.classList.add("hide");
        ddlServices.nextElementSibling.innerHTML = "";
    }

    let radioValue = "";
    let countUnchecked = 1;
    for(let i = 0; i < radioButton.length; i++){

```



```

        if(radioButton[i].checked){
            radioValue = radioButton[i].value;
            countUnchecked = 0;
            break;
        }
    }

    if(countUnchecked == 1){
        errorSubmit++;
    }

    let checkboxValue = "";
    if(checkBox.checked){
        checkboxValue = checkBox.value;
    }
    else{
        errorSubmit++;
    }

    errorSubmit+=checkRadio(radioValue, radioButton, "Choose something.");
    errorSubmit+=checkCheckedElements(checkboxValue, checkBox, "Accept the terms
of use.");

    if(errorSubmit == 0){
        document.getElementById("sendButton").classList.remove("d-none");
        document.getElementById("formBook").reset();
    }
    else{
        document.getElementById("sendButton").classList.add("d-none");
    }
}

function checkReggex(re, object, p){
    if(re.test(object.value)){
        object.nextElementSibling.classList.add("hide");
        object.nextElementSibling.innerHTML = "";
        return 0;
    }
    else{
        object.nextElementSibling.classList.remove("hide");
        object.nextElementSibling.innerHTML = p;
        return 1;
    }
}

```

```

function checkRadio(elementValue, element, p){
    if(elementValue == ""){
        element[0].parentElement.parentElement.nextElementSibling.classList.remove("hide");
        element[0].parentElement.parentElement.nextElementSibling.innerHTML = p;
        return 1;
    }
    else{
        element[0].parentElement.parentElement.nextElementSibling.classList.add("hide");
        element[0].parentElement.parentElement.nextElementSibling.innerHTML = "";
        return 0;
    }
}

function checkCheckedElements(elementValue, element, p){
    if(elementValue == ""){
        element.parentElement.nextElementSibling.classList.remove("hide");
        element.parentElement.nextElementSibling.innerHTML = p;
        return 1;
    }
    else{
        element.parentElement.nextElementSibling.classList.add("hide");
        element.parentElement.nextElementSibling.innerHTML = "";
        return 0;
    }
}

//footer

let socials = document.getElementById("socials");

let socialsLink = ["facebook.com", "instagram.com", "sitemap.xml",
"documentation.pdf"];
let socialsIcon = ["fab fa-facebook-f", "fab fa-instagram", "fas fa-sitemap",
"far fa-file-pdf"];

let socialsPrint = `<div class="me-5 d-none d-lg-block">
    <span>Get connected with us on social networks:</span>
    </div>
    <div>`;

for(let i = 0; i < socialsIcon.length; i++){

```

```

        socialsPrint += `

```

```

        printFooter += `</div>`;
    }
    if(footerHeading[i] == 'Contact'){
        printFooter += `<div class="col-md-4 col-lg-3 col-xl-3 mx-auto mb-md-
0 mb-4">
                <h6 class="text-uppercase fw-bold mb-
4">${footerHeading[i]}</h6>`;
                for(let z = 0; z < footerIcons.length; z++){
                    printFooter += `<p><i
class="${footerIcons[z]}"></i>${footerContact[z]}</p>`;
                }
                printFooter += `</div>`;
    }
    if(footerHeading[i] == 'Shimmer & Sparkle'){
        printFooter += `<div class="col-md-3 col-lg-4 col-xl-3 mx-auto mb-4">
                <h6 class="text-uppercase fw-bold mb-4">
                    <i class="fas fa-gem me-3"></i>Shimmer &
Sparkle
                </h6>
                <p>We're offering a wide selection of the most
beautiful, high-quality handmade jewelry. Enjoy the exceptional offer of jewelry
that we've selected for you.</p>
                </div>`;
    }
}

printFooter += `</div></div>`;

footer.innerHTML = printFooter;

//scroll arrow

window.onscroll = function(){
    scroll();
}

//jQuery

function scroll() {
    var scrollArrow = $(window).scrollTop();

    if (scrollArrow >= 50) {
        $("#scroll").addClass("d-block");
        $("#scroll").removeClass("d-none");
    }
}

```

```
    }  
    else {  
        $("#scroll").removeClass("d-block");  
        $("#scroll").addClass("d-none");  
    }  
}  
  
$(document).ready(function(){  
    $(".navbar-light .navbar-nav .nav-link").hover(function(){  
        $(this).css("color", "#7b7e7c");  
    }, function(){  
        $(this).css("color", "#494949");  
    });  
});
```