

DOKUMENTACIJA

<https://ammolite.netlify.app/>

web programiranje 1

SADRŽAJ

UVOD.....	3
Korišćeni programski jezici.....	3
Funkcionalnosti.....	3
ORGANIZACIJA.....	5
Organizaciona šema.....	5
Mapa sajta.....	5
Slike stranica i opisi funkcionalnosti.....	6
KODOVI.....	12
HTML.....	12
Index.html.....	12
Contact.html.....	16
Author.html.....	20
CSS(Less).....	23
JavaScript.....	31

UVOD

Korišćeni programski jezici

Jezici korišćeni prilikom kreiranja sajta su : HTML, CSS(Less), JavaScript, jQuery

Radi lakšeg dizajniranja sajta korišćen je : Bootstrap

Radno okruženje : Visual Studio Code

Korišćeni plugin je : jQuery ScrollTo Plugin (na svim stranicama)

Funkcionalnosti

Zajedničko za sve strane:

1. Strelica Pocetak (vraća korisnika na početak strane **jquery plugin**)
2. Prikaz navigacionih linkova (dinamičko čitanje informacija iz JavaScript-a i kreiranje linkova)
3. Dinamičko čitanje i ispis ikonica (za društvene mreže kao i za dokumentaciju, sitemap)
4. Dinamički kreiran i ispisan sadržaj u futeru
5. Burger taster(klikom na njega prikazuje sve linkove)
6. Dinamičko učitavanje slika

Index.html:

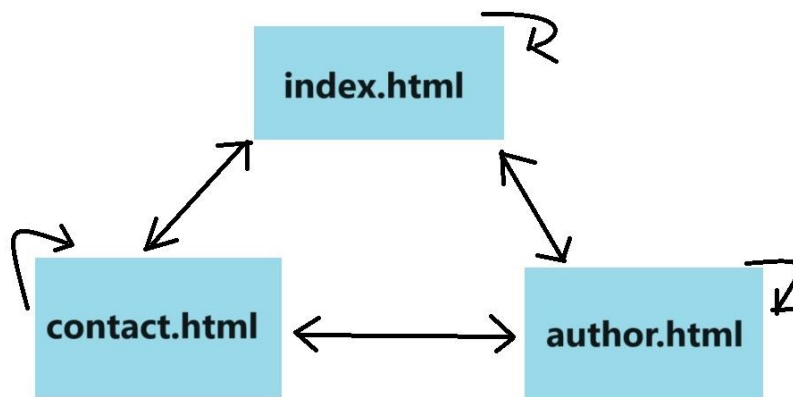
1. Dinamički mijenjanje slika pri svakom učitavanju (uz pomoć funkcije `random()`)
5. Dinamički odbrojavanje do kraja godine (`setInterval`, svake sekunde)
6. Selektivno prikazivanje proizvoda klikom na jedan od linkova

Contact.html:

1. Validacija forme (`event change`, regularni izrazi, `submit disabled` dok sve nije popunjeno kako treba)
2. Dinamički kreiran checkbox
3. Dinamički kreirana dropdown lista
4. Dinamički kreiran ekspanzirajući meni

ORGANIZACIJA

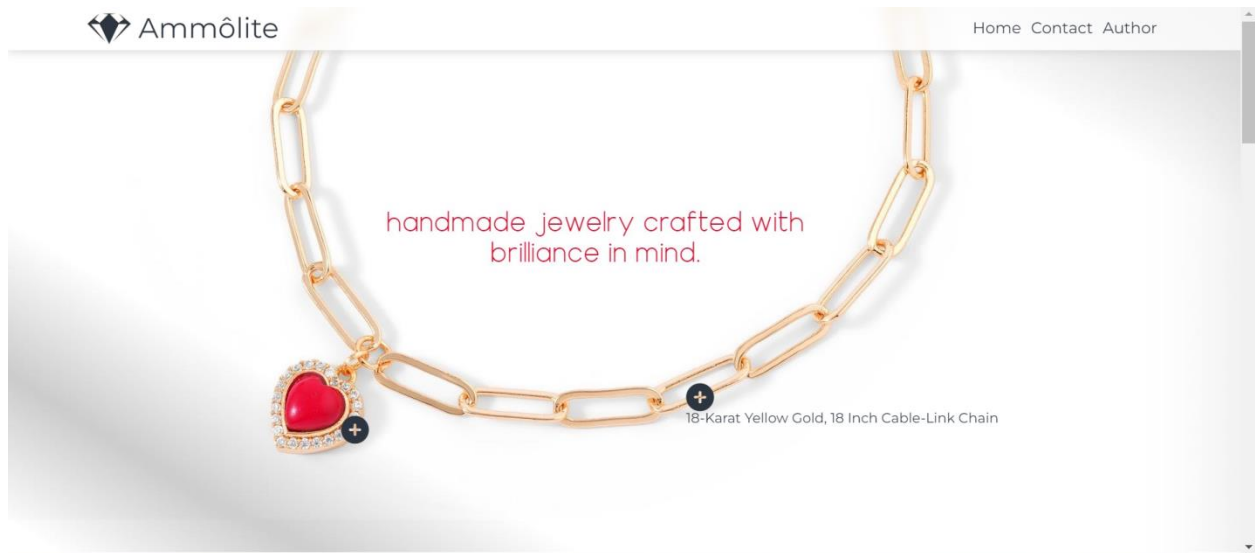
Organizaciona šema



Mapa sajta

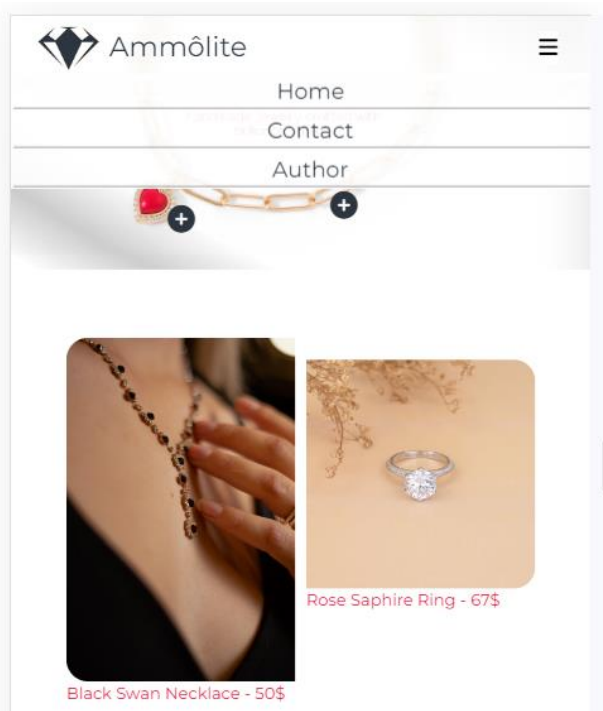
```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://ammolite.netlify.app</loc>
    <lastmod>2023-12-09</lastmod>
    <changefreq>daily</changefreq>
    <priority>1</priority>
  </url>
  <url>
    <loc>https://ammolite.netlify.app/contact.html</loc>
    <lastmod>2023-12-09</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.8</priority>
  </url>
  <url>
    <loc>https://ammolite.app/author.html</loc>
    <lastmod>2023-12-09</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.5</priority>
  </url>
</urlset>
```

Slike stranica i opisi funkcionalnosti

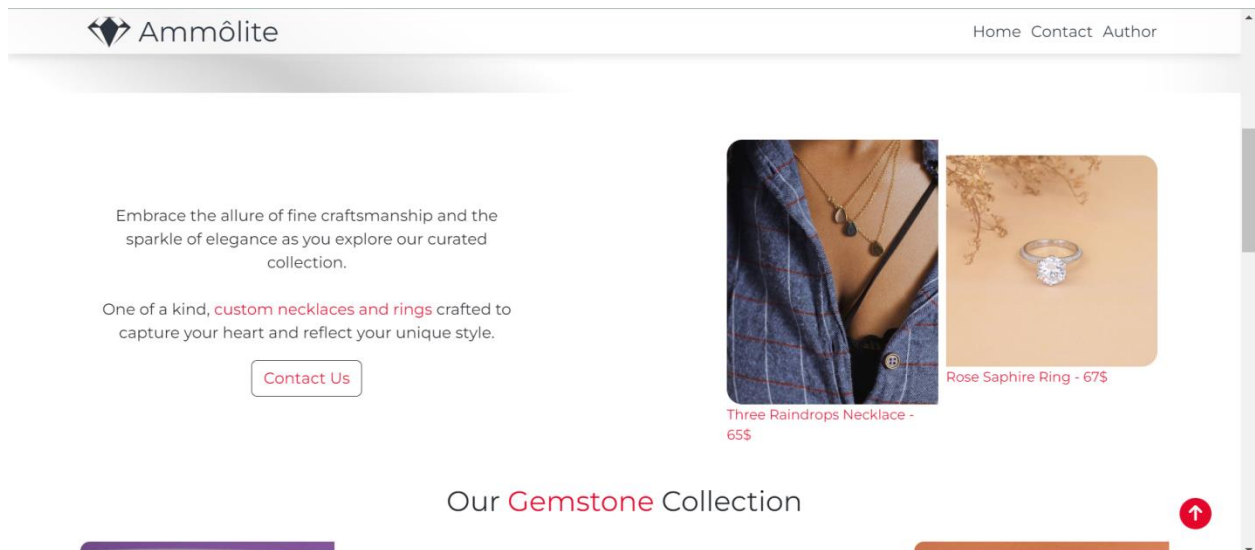


-Dinamičko učitavanje linkova za navigaciju

-Prelaskom miša preko crnih kružića (jQuery hover funkcija), dinamički se ispisuje sadržaj



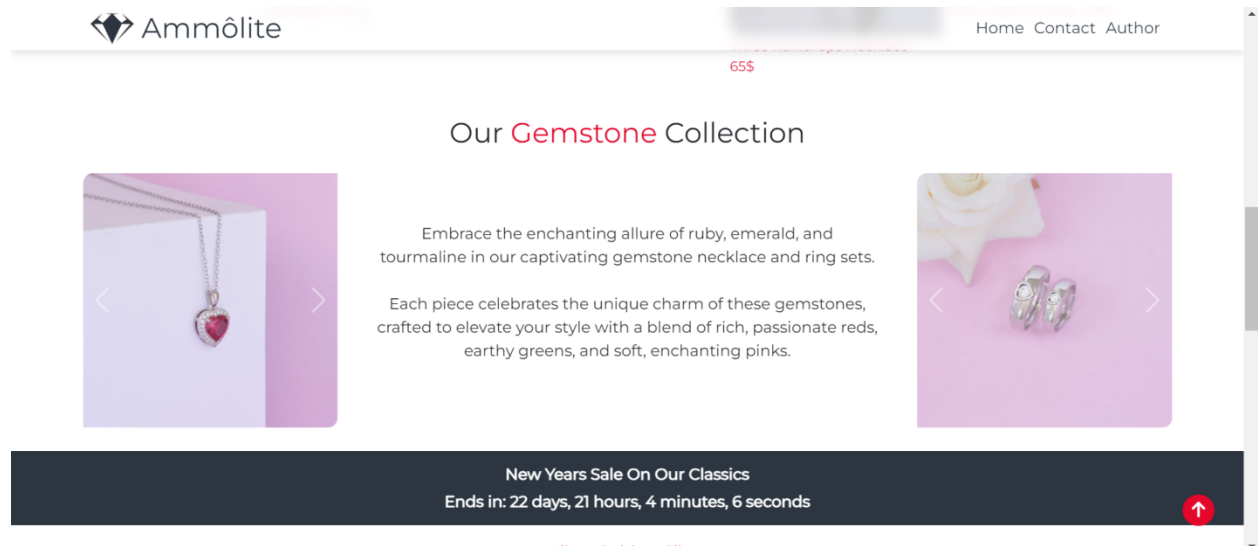
-Burger taster za manje rezolucije realizovan uz jQuery (slideToggle()), klikom na njega otvaraju se linkovi, a ako su već otvoreni, linkovi se zatvaraju.



-Svakim novim učitavanjem stranice, nove 2 slike se prikazuju nasumično(i tekst za te slike) po jedna iz svakog od 2 niza slika(ogrlice i prstenje) korišćenjem random() funkcije.

-Tekstovi i link Contact Us napravljeni dinamički

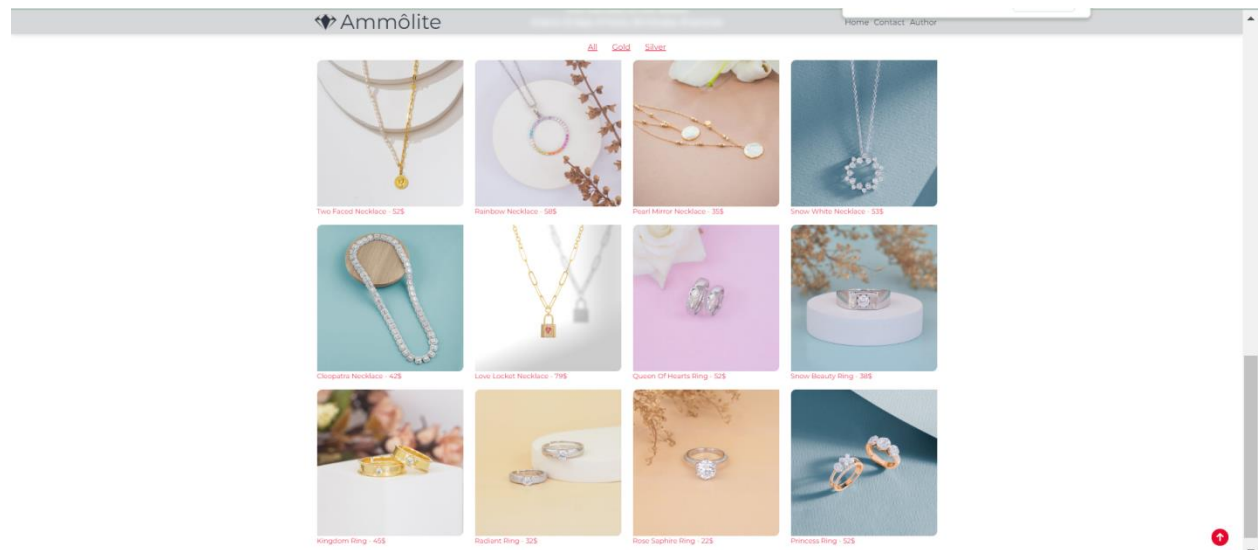
-ScrollUp napravljen uz pomoć JQuery plugina ScrollTo



-Slajderi napravljeni uz Bootstrapove klase

-Slike i tekst za slajdere dinamički učitano (divovi koji drže slike i potrebne klase)

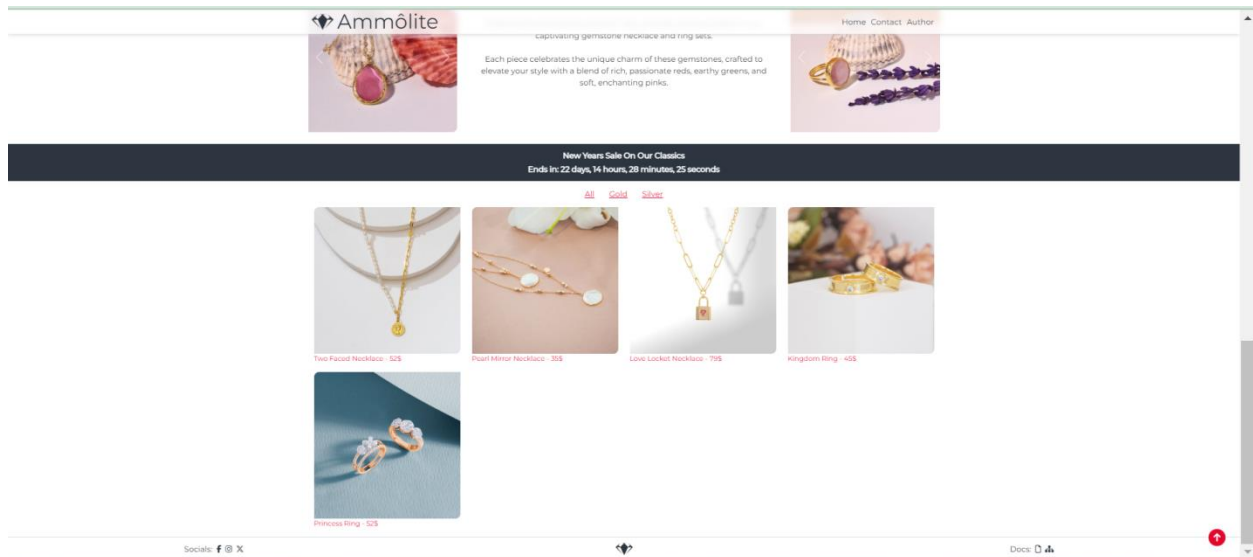
-Crni blok koji odbrojava do Nove godine, dinamički napravljen, i tekst i svi elementi ubačeni uz pomoć createElement(), a odbrojevanje realizovano sa funkcijom koja koristi newDate() i setInterval funkciju, gdje je interval postavljen na 1 sekundu.



-Linkovi all, silver i gold su napravljeni dinamički.

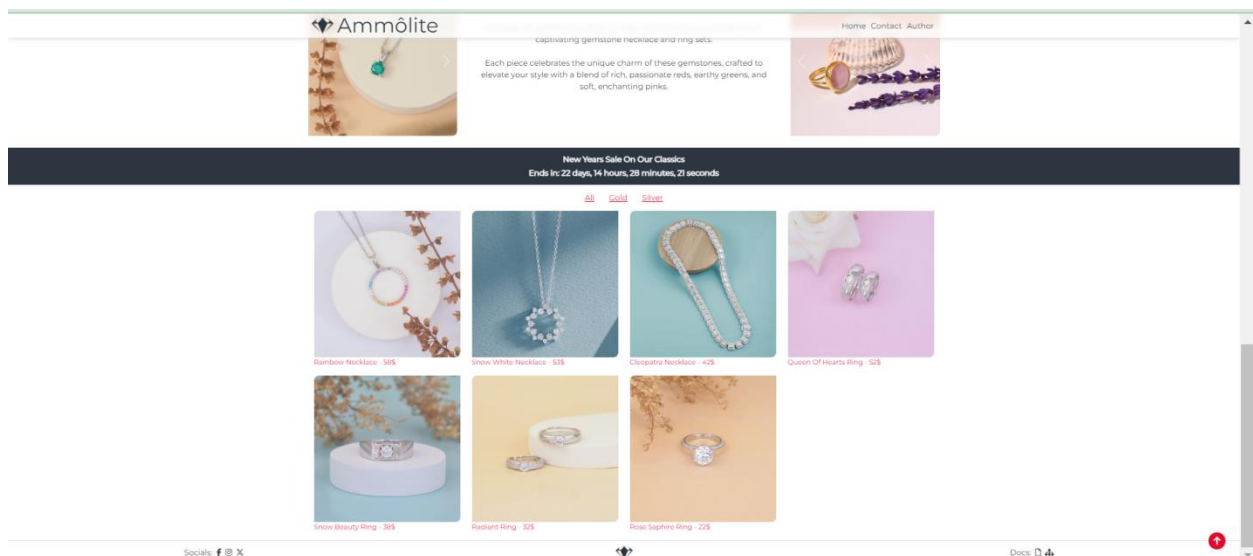
-Pri učitavanju, prikažu se svi proizvodi I njihov naziv i cijena, a Gold i Silver linkovi na klik prikazuju samo zlato ili srebro od svih proizvoda(i nazivi i cijene), link All vraća ponovo sve proizvode.

-Svi elementi i slike su dinamički učitani, elementi pravljeni sa createElement() i appendChild(), a uklanjanje sa funkcijom uz pomoć removeChild()



-Slika iznad: Prikaz samo zlata

-Slika ispod: Prikaz samo srebra



Contact.html:

-Navigacija i futer kao i na index.html

-Dinamički učitane slike i tekst pored forme

-Forma validirana, validacija se vrši za sva obavezna polja (ime, prezime, stil i mejl). Polja Ime, Prezime i Mejl imaju regularni izraz, prilikom Change eventa, izlazi poruka(koja je greška).

-Ime i prezime: više od 2 slova, prvo veliko, samo slova dozvoljena.

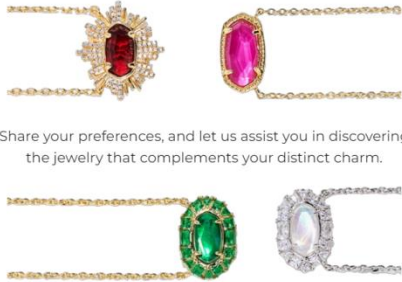
-Mejl: Za email neophodno je da korisnik unese bar 1 karakter pre karaktera „@“. Moguce je takođe uneti tačku ili donju crtdu ali pre tačke takođe mora postojati bar 1 karakter. Nije dozvoljeno unositi tačku neposredno pred karakter „@“. Nakon karaktera „@“ potrebno je uneti ime domena od minimum 2 slova, karakter tačka i domensku ekstenziju od minimum 2 karaktera.

-Polje Style je obavezno, provjera uz event change

-Dinamički napravljeni checkboxovi i dropdown lista uz createElement()

-Dugme Send je disabled pri učitavanju, i dok se ne popune ispravno sva obavezna polja (onChange)

Here is a quiz-style form to help you find your dream jewelry!



Share your preferences, and let us assist you in discovering the jewelry that complements your distinct charm.

First Name *

At least 2 letters with the capital first letter.

Last Name *

At least 2 letters with the capital first letter.

E-mail *

Needs usual format of a mail.

Style: *

Select style

Style has to be selected.

Choose Gemstones: (optional)

☐ Ruby
 ☐ Emerald
 ☐ Sapphire
 ☐ Amethyst
 ☐ Jade
 ☐ Jasper
 ☐ Diamond
 ☐ Opal
 ☐ Amber

Price Range: (optional)

Max price:

Additional details.. (optional)

Send

Frequently Asked Questions

+ Do I get a warranty?

Under our warranty, we've got your back. This means that for 2 years from the date of purchase, we will take care of your product if any damage to the material or the workmanship of the jewelry occurs. Please submit any warranty requests via email: ammolite-jewelry@gmail.com our team will follow up with you within 1-2 business days with additional details.

+ How do I use my polishing cloth?

+ How do I determine ring size?

+ Can I cancel or update my order?

Socials: [f](#) [i](#) [X](#)

Docs: [D](#) [i](#)

-Neuređena lista napravljena da bude ekspanirajući meni: jQuery korišćen, funkcija slideToggle(), klikom na pitanje - prikaz i sakrivanje odgovora, inicijalno tekst se ne vidi, klikom može biti otvoreno više odgovora

-Dinamički napravljeni elementi futera(divovi, p, a tagovi), dodate klase(za stilizovanje i organizaciju) i unos sadržaja u futer

-Dinamički učitane ikonice, slika i svi linkovi za futer

KODOVI

HTML

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="keywords" content="Ammolite, Belgrade, jewelry, ring,
necklace"/>
    <meta name="description" content="Handmade gold and silver jewelry
for every occasion."/>

    <title>Ammolite jewelry</title>
    <link rel="icon" href="assets/img/favicon.png" type="image/png"/>

    <!-- css/less -->
    <link rel="stylesheet" href="assets/css/style.css" type="text/css" />
    <script src="https://cdn.jsdelivr.net/npm/less" ></script>

    <!-- google fonts -->
    <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=Montserrat&family=Quicksand&di
splay=swap" rel="stylesheet"/>

    <!-- font awesome icons -->
    <script src="https://kit.fontawesome.com/2b6da8aeeb.js"
crossorigin="anonymous"></script>

    <!-- jquery -->
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></scri
pt>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery-
scrollTo/2.1.3/jquery.scrollTo.min.js"></script>
```

```

    <!-- bootstrap css-->
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous"/>

</head>
<body>
    <header id="header" class="position-fixed w-100">
        <div class="container d-flex justify-content-between align-items-
center">
            <div id="logo"><a href="index.html" class="d-flex align-
items-center text-decoration-none">
                
                <h1>Ammôlite</h1></a>
            </div>
            <nav class="container-fluid d-flex justify-content-end"
id="nav">
                <button class="border-0 bg-white " type="button" id="nav-
btn">
                    <i class="fa-solid fa-bars"></i>
                </button>
                <div id="nav-list">
                    <ul class="d-flex justify-content-between list-
unstyled mb-0" id="list"></ul>
                </div>
            </nav>
        </div>
    </header>

    <div id="cover" class="w-100">
        <div id="plus">
            <i class="fa-solid fa-circle-plus" id="chain"></i>
            <i class="fa-solid fa-circle-plus" id="heart"></i>
        </div>
    </div>

    <div class="container row d-flex justify-content-between mt-5 w-100"
id="jcc">
        <div class="me-5 d-flex flex-column align-items-center justify-
content-center col-11 col-md-5" id="tekst">
            <p class="text-center">Embrace the allure of fine
craftsmanship and the sparkle of elegance as you explore our curated
collection.<br/><br/> One of a kind, <span class="colorD">custom necklaces

```

```

and rings</span> crafted to capture your heart and reflect your unique
style.</p>
    <a class="btn btn-primary" href="contact.html" role="button"
id="btn-contact">Contact Us</a>
  </div>
  <div class="d-flex justify-content-between col-11 col-md-5"
id="slike">
    <figure id="necklacef" class="me-2"><img src="" alt=""
class="w-100 rounded-start-4" id="necklace"></figure>
    <figure id="ringf" class="mt-3"><img src="" alt="" class="w-
100 rounded-end-4" id="ring"></figure>
  </div>
</div>
<div id="block1">
  <h2 class="text-center my-4 col-12" id="h2">Our <span
class="colorD">Gemstone</span> Collection</h2>
  <div class="d-flex row justify-content-between container px-0"
id="jcc1">
    <div class="col-11 col-md-3">
      <div id="carouselExampleAutoplaying" class="carousel
slide px-0" data-bs-ride="carousel">
        <div class="carousel-inner" id="carousel-id">
          </div>
          <button class="carousel-control-prev" type="button"
data-bs-target="#carouselExampleAutoplaying" data-bs-slide="prev">
            <span class="carousel-control-prev-icon" aria-
hidden="true"></span>
            <span class="visually-hidden">Previous</span>
          </button>
          <button class="carousel-control-next" type="button"
data-bs-target="#carouselExampleAutoplaying" data-bs-slide="next">
            <span class="carousel-control-next-icon" aria-
hidden="true"></span>
            <span class="visually-hidden">Next</span>
          </button>
        </div>
      </div>
      <div class="col-11 col-md-6 d-flex align-items-center">
        <p class="text-center mx-3" id="slider-text">Embrace the
enchanting allure of ruby, emerald, and tourmaline in our captivating
gemstone necklace and ring sets.<br/><br/> Each piece celebrates the unique
charm of these gemstones, crafted to elevate your style with a blend of rich,
passionate reds, earthy greens, and soft, enchanting pinks.</p>
      </div>
      <div class="col-11 col-md-3">
        <div id="carouselExampleAutoplaying1" class="carousel w-
100 slide px-0" data-bs-ride="carousel">
          <div class="carousel-inner" id="carousel-id1">
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>

```

```

        <button class="carousel-control-prev" type="button"
data-bs-target="#carouselExampleAutoplaying1" data-bs-slide="prev">
        <span class="carousel-control-prev-icon" aria-
hidden="true"></span>
        <span class="visually-hidden">Previous</span>
        </button>
        <button class="carousel-control-next" type="button"
data-bs-target="#carouselExampleAutoplaying1" data-bs-slide="next">
        <span class="carousel-control-next-icon" aria-
hidden="true"></span>
        <span class="visually-hidden">Next</span>
        </button>
    </div>
</div>
</div>
<div id="block2">
    <div id="saleT" class="mt-4"></div>
    <div id="btn-select" class="d-flex justify-content-center"></div>
    <div id="niz_slika" class="row container"></div>
</div>

<a id="scrollUp" href="#top"><i class="fas fa-arrow-up"></i></a>

<footer class="row container-fluid d-flex justify-content-between
border-top" id="futer"></footer>

<!-- bootstrap js -->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
C6RzsynM9kWDrmNeT87bh950GNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL"
crossorigin="anonymous"></script>

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

```

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="keywords" content="Ammolite, Belgrade, jewelry, custom,
contact"/>
    <meta name="description" content="Handmade custom gold and silver
jewelry for every occasion."/>

    <title>Ammolite jewelry</title>
    <link rel="icon" href="assets/img/favicon.png" type="image/png"/>

    <!-- css/less -->
    <link rel="stylesheet" href="assets/css/style.css" type="text/css" />
    <script src="https://cdn.jsdelivr.net/npm/less" ></script>

    <!-- google fonts -->
    <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=Montserrat&family=Quicksand&di
splay=swap" rel="stylesheet"/>

    <!-- font awesome icons -->
    <script src="https://kit.fontawesome.com/2b6da8aeeb.js"
crossorigin="anonymous"></script>

    <!-- jquery -->
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></scri
pt>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery-
scrollTo/2.1.3/jquery.scrollTo.min.js"></script>

    <!-- bootstrap css -->
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous"/>

  </head>
```



```

<body>
  <header id="header" class="position-fixed w-100">
    <div class="container d-flex justify-content-between align-items-center">
      <div id="logo"><a href="index.html" class="d-flex align-items-center text-decoration-none">
        
        <h1>Ammôlite</h1></a>
      </div>
      <nav class="container-fluid d-flex justify-content-end" id="nav">
        <button class="border-0 bg-white " type="button" id="nav-btn">
          <i class="fa-solid fa-bars"></i>
        </button>
        <div id="nav-list">
          <ul class="d-flex justify-content-between list-unstyled mb-0" id="list"></ul>
        </div>
      </nav>
    </div>
  </header>
  <div class="container d-flex justify-content-evenly row padding-header mb-3" id="contact1">
    <h2 class="col-12 text-center mt-2 mb-4">Your <span class="colorD">Style</span> Assistant</h2>
    <div id="tekstForma" class="d-flex align-items-center justify-content-center flex-column row col-11 col-md-5"></div>

    <div id="forma" class="col-11 col-md-5">
      <form action="obrada.php" class="row container-fluid">
        <div class="col-6" id="ime">
          <label for="fName" class="form-label">First Name
*</label>
          <input type="text" id="fName" class="form-control"/>
        </div>
        <div class="col-6" id="prezime">
          <label for="lName" class="form-label">Last Name
*</label>
          <input type="text" id="lName" class="form-control"/>
        </div>
        <div class="col-6" id="mejl">
          <label for="mail" class="form-label">E-mail *</label>
          <input type="text" id="mail" class="form-control"/>
        </div>
        <div class="col-6" id="stil">
          <label for="style" class="form-label">Style:
*</label>
          <select name="style" id="style" class="form-control">

```

```

        <option value="0" id="0">Select style</option>
    </select>
</div>
<div id="checkGem" class="col-12 row">
    <p class="ps-0 col-12 pb-1" id="formP1">Choose
Gemstones: <span class="l-gray">(optional)</span></p>
</div>
<div id="price" class="col-12 row">
    <p class="col-12 ps-0" id="formP2">Price Range: <span
class="l-gray">(optional)</span></p>
    <div id="minPrice" class="col-12 ps-0">
        <label for="min" >Max price:</label>
        <input type="text" id="min" class="form-
control"/>
    </div>
</div>
<textarea name="message" id="message" cols="30" rows="5"
placeholder="Additional details.. (optional)" class="form-control col-
12"></textarea>
    <input type="submit" value="Send" class="form-control"
id="submit">
</form>
</div>
</div>

<div id="questions" class="row d-flex justify-content-center">
    <h2 class="text-center col-12" id="que">Frequently <span
class="colorD">Asked</span> Questions</h2>
    <ul class="list-unstyled col-10" id="menu">
        <li><a href="#">+ Do I get a warranty? </a>
        <ul>
            <li>Under our warranty, we've got your back. This
means that for 2 years from the date of purchase, we will take care of your
product if any damage to the material or the workmanship of the jewelry
occurs.<br/>Please submit any warranty requests via email: <span
class="colorD">ammolite-jewelry&commat;gmail&period;com</span> our team will
follow up with you within 1-2 business days with additional details.</li>
        </ul>
        </li>
        <li><a href="#">+ How do I use my polishing cloth?</a>
        <ul>
            <li>To keep your piece looking its best, gently rub
the surface with the polishing cloth. Always wash your hands after use to
ensure the cleaning agent is removed. Never wash the polishing cloth as it
will lose its effectiveness.</li>
        </ul>
        </li>
        <li><a href="#">+ How do I determine ring size?</a>
        <ul>

```

```

        <li>While we can never be certain of your size
without having physically measured your finger or trying on one of our rings
in store, we do have a few handy tricks that may help you determine either
your ring sizer or the ring size of a loved one!
        If you already have a ring with the perfect fit,
whether it was gifted or an heirloom piece, grab a ruler and measure the
internal diameter. </li>
    </ul>
    </li>
    <li><a href="#">+ Can I cancel or update my order?</a>
    <ul>
        <li>As our team works hard to get your order
dispatched as quickly as possible, we cannot guarantee we will be able to
cancel or update your order upon request. Please reach via email <span
class="colorD">ammolite-jewelry&commat;gmail&period;com</span> and we will do
our best to support you.</li>
    </ul>
    </li>
</ul>
</div>

<a id="scrollUp" href="#top"><i class="fas fa-arrow-up"></i></a>

<footer class="row container-fluid d-flex justify-content-between
border-top" id="futer"></footer>

<!-- bootstrap js -->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
C6RzsynM9kWDrMNeT87bh950GNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL"
crossorigin="anonymous"></script>

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

```

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="keywords" content="Ammolite, Belgrade, jewelry, custom,
contact"/>
    <meta name="description" content="Handmade custom gold and silver
jewelry for every occasion."/>

    <title>Ammolite jewelry</title>
    <link rel="icon" href="assets/img/favicon.png" type="image/png"/>

    <!-- css/less -->
    <link rel="stylesheet" href="assets/css/style.css" type="text/css" />
    <script src="https://cdn.jsdelivr.net/npm/less" ></script>

    <!-- google fonts -->
    <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=Montserrat&family=Quicksand&di
splay=swap" rel="stylesheet"/>

    <!-- font awesome icons -->
    <script src="https://kit.fontawesome.com/2b6da8aeeb.js"
crossorigin="anonymous"></script>

    <!-- jquery -->
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></scri
pt>

    <!-- bootstrap css -->
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css
" rel="stylesheet" integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous"/>

  </head>
  <body>
```

```

    <header id="header" class="position-fixed w-100">
      <div class="container d-flex justify-content-between align-items-
center">
        <div id="logo"><a href="index.html" class="d-flex align-
items-center text-decoration-none">
          
          <h1>Ammôlite</h1></a>
        </div>
        <nav class="container-fluid d-flex justify-content-end"
id="nav">
          <button class="border-0 bg-white " type="button" id="nav-
btn">
            <i class="fa-solid fa-bars"></i>
          </button>
          <div id="nav-list">
            <ul class="d-flex justify-content-between list-
unstyled mb-0" id="list"></ul>
          </div>
        </nav>
      </div>
    </header>

    <div class="container padding-header" id="author-info">
      <div class="row">
        <div class="col-12 text-center mb-4">
          <h3>About <span class="colorD">The</span> Author</h3>
        </div>
      </div>
      <div class="row justify-content-evenly align-items-center">
        <div class="col-12 col-md-4 mb-4">
          
        </div>
        <div class="col-12 col-md-4 info-text" id="info">
          <p class="text-center">Ime i prezime:</p>
          <p class="text-center">Nevena Došan</p>
          <p class="text-center">Broj indeksa:</p>
          <p class="text-center">13/22</p>
          <p class="text-center">Studijski program:</p>
          <p class="text-center">Internet tehnologije</p>
        </div>
      </div>
    </div>
  </div>
</div>

```

```
<footer class="row container-fluid d-flex justify-content-between
border-top" id="futer"></footer>

<!-- bootstrap js -->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.mi
n.js" integrity="sha384-
C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL"
crossorigin="anonymous"></script>

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

CSS(Less)

```
*{
  margin: 0px;
  padding: 0px;
  box-sizing: border-box;
  font-family: 'Montserrat', sans-serif;
  word-wrap: normal;
  scroll-behavior: smooth;
}

//colors
@main: #2C3540;
@detail: #E4062B;

//header
header{
  background-color: rgba(255,255,255,0.8);
  backdrop-filter: blur(6px);
  box-shadow: 0px 1px 10px lightgrey;
  z-index: 2;
}
#logo{
  #logo-img{
    width: 60px;
    padding: 5px;
  }
  h1{
    margin: 0px;
    color: @main;
    font-size: calc(1vw + 1rem);
  }
}

#list{
  li{
    a{
      text-decoration: none;
      margin-left: 10px;
      color: @main;
    }
  }
}
```

```

//cover

#cover{
  background-image: url('../img/cover.jpg');
  background-size: cover;
  background-repeat: no-repeat;
  height: 100vw * (840px / 1919px);
  position: relative;
  #plus{
    i{
      position: absolute;
      font-size: calc(1vw + 1rem);
      color: @main;
      p{
        display: none;
        font-size: 14px;
        text-transform: capitalize;
        font-weight: 300;
      }
    }
    #chain{
      top: 69%;
      left: 55%;
    }
    #heart{
      top: 75%;
      left: 27%;
    }
  }
}

//main

#btn-contact{
  color: @detail;
  background-color: white;
  border: 1px solid @main;
}
#btn-contact:hover{
  font-weight: bold;
}

figcaption{
  font-size: 14px;
  color: @detail;
}

.colorD{

```



```
        color:@detail;
    }
    #carousel-id, #carousel-id1{
        border-radius: 10px 0px 10px 0px;
    }
    h2{
        font-size: calc(1vw + 1rem) !important;
    }
    .row{
        margin: 0px auto !important;
    }

    //sale timer

    .bg-main{
        background-color: @main;
        margin-top: 20px;
        font-weight: bold;
        padding: 10px 0px;
        p{
            color: white;
            margin-bottom: 0px;
            padding: 2px;
        }
    }

    #btn-select{
        input{
            background-color: transparent;
            color: @detail;
            border: 0px;
            text-decoration: underline;
            padding: 0px 5px;
            margin: 15px 10px;
        }
    }

    .roundedSlika{
        border-radius: 10px 0px 10px 0px;
    }

    .mainC{
        color: @main;
    }

    //futer

    #futer{
        padding: 5px;
        div{
            display: flex;
```

```

        justify-content: center;
        align-items: center;
    }
    p{
        margin: 1px;
    }
}

//CONTACT

.l-gray{
    color: #808080 !important;
}
.form-control:focus{
    border-color: @main !important;
    box-shadow: 0px 0px transparent !important;
}
.form-control{
    appearance: menulist-button !important;
}
#min{
    display: inline !important;
    width: 50px;
    margin-top: 10px;
}
.form-label{
    margin-bottom: 0px !important;
    margin-top: 10px;
    font-size: 14px;
}
#formP1, #formP2, #message, #submit{
    margin-bottom: 0px !important;
    margin-top: 10px !important;
    font-size: 14px;
}
.padding-header{
    padding-top: 70px;
}
#price{
    label{
        font-size: 14px;
    }
}
#forma{
    background-color: #f6f1ee;
    border-radius: 20px;
    input[type="text"]{
        font-size: 14px;
    }
}

```

```
height: auto;
#checkGem{
  label{
    font-size: 13px;
    margin-left: 2px;
  }
}
#style{
  font-size: 14px;
  padding-top: 7px !important;
  padding-bottom: 8px !important;
  option{
    font-size: 14px;
  }
  option[id="0"]{
    color: #808080;
  }
}
#submit{
  margin-bottom: 10px !important;
  color: @detail;
}
#tekstForma{
  p{
    text-align: center;
    margin-bottom: 0px !important;
  }
  #formaP{
    color: @detail;
    margin-top: 5px;
    font-size: 18px;
  }
}
#questions{
  #que{
    margin: 20px !important;
  }
}
#menu li {
  a{
    display: block;
    width: 100%;
    font-size: 18px;
    border-top: 1px solid @main;
    text-decoration: none;
    padding: 10px;
    color: @main;
  }
}
```

```

    }
    ul{
        list-style-type: none;
        li{
            padding: 5px;
        }
    }
}
#menu > li:last-child{
    border-bottom: 1px solid @main;
}

#scrollUp{
    position: fixed;
    bottom: 30px;
    right: 30px;
    background-color: @detail;
    border: 1px solid @detail;
    color: white;
    padding: 2px 9px;
    border-radius: 50%;
    font-size: 18px;
}

.p-message{
    font-size: 11px;
    color: @detail;
    margin-bottom: 0px;
}

//author

#author{
    width: 400px;
}

#info p:nth-child(odd){
    font-weight: bold;
    color: @detail;
}

//responsive

@media screen and(max-width: 769px){
    #jcc, #jcc1, #niz_slika{
        justify-content: center !important;
        margin-top: 0px !important;
    }
    #slike{
        order: 1;
        margin-top: 50px;
    }
}

```

```

    }
    #tekst{
        order: 2;
        margin: 0px 10px !important;
        font-size: 13px;
    }
    #btn-contact{
        font-size: 13px;
        padding: 5px;
    }
    figcaption{
        font-size: 12px;
    }
    #slider-text{
        font-size: 13px;
        margin-top: 15px;
    }
    #h2{
        margin-top: 25px !important;
        margin-bottom: 25px !important;
    }
    #plus{
        i{
            p{
                font-size: 12px !important;
            }
        }
    }
}

@media screen and(max-width: 481px){
    #nav{
        position: relative;
    }
    #nav-list{
        display:none;
        position: absolute;
        width:100vw;
        top: 30px;
        right: -1.5rem*0.5;
        backdrop-filter: blur(6px);
        background-color: rgba(255,255,255,0.9);
        #list{
            flex-direction: column;

            li{
                width: 100%;
                align-items: center;
                text-align: center;
            }
        }
    }
}

```

```

        border-bottom: 1px solid gray;
        margin: 2px;
    }
}
}
#menu > li > ul > li{
    font-size: 12px;
}
#menu > li a{
    font-size: 15px;
}
#futer{
    p, i{
        font-size: 12px;
    }
    div{
        padding: 0px;
    }
}
}
}
@media screen and(min-width: 481px){
    #nav-btn{
        display:none;
    }
}
@media screen and(max-width: 415px){
    #cover{
        top: 20px;
        #plus{
            i{
                font-size: calc(1vw + 0.5rem);
                p{
                    font-size: 10px !important;
                }
            }
        }
    }
}
#saleT{
    p{
        font-size: 13px;
    }
}
}

```

JavaScript

```
//INDEX.HTML

//NAVIGACIJA

//niz linkova
var stranice=[{naslov: "Home", link: "index.html"},{naslov: "Contact", link: "contact.html"}, {naslov: "Author", link: "author.html"}]

//dinamicki ispis linkova
for(stranica of stranice){
    var linkovi=document.createElement("li");
    var anchor = document.createElement("a");
    anchor.href = stranica.link;
    anchor.textContent = stranica.naslov;
    linkovi.appendChild(anchor);
    document.getElementById("list").appendChild(linkovi);
}

//responsive-hamburger funkcionalnost
$(document).ready(function(){
    $("#nav-btn").click(function(){
        $("#nav-list").slideToggle();
    });
});

//COVER

//hover funkcionalnost i dinamicki ispis sadrzaja
if(document.getElementById("cover")){
    var tekst=document.createElement("p");
    tekst.textContent = "red jade gemstone with white sapphire";
    document.getElementById("heart").appendChild(tekst);
    tekst.id="tekst";

    var tekst2=document.createElement("p");
    tekst2.textContent = "18-karat yellow gold, 18 inch cable-link chain";
    document.getElementById("chain").appendChild(tekst2);
    tekst2.id="tekst2";
}
```

```

$(document).ready(function(){
    $("#heart").hover(function(){
        $("#tekst").slideToggle();

    });
});
$(document).ready(function(){
    $("#chain").hover(function(){
        $("#tekst2").slideToggle();

    });
});
}

//MAIN

//niz slika
var slike_necklace=[{src:"assets/img/necklaces/necklace1.jpg", alt:"Black
Swan Necklace", price: "50$"},{src:"assets/img/necklaces/necklace2.jpg",
alt:"Three Raindrops Necklace", price:
"65$"},{src:"assets/img/necklaces/necklace3.jpg", alt:"Stormy Gold Necklace",
price: "70$"}];

var slike_ring=[{src:"assets/img/rings/ring1.jpg", alt:"Gold Crown Ring",
price: "40$"},{src:"assets/img/rings/ring2.jpg", alt:"White Dove Ring",
price: "52$"},{src:"assets/img/rings/ring3.jpg", alt:"Rose Sapphire Ring",
price: "67$"}];

//pri učitavanju-random izabrane slike iz niza
if(document.getElementById("jcc")){
    var textN=document.createElement("figcaption");
    var textR=document.createElement("figcaption");
    document.getElementById("necklacef").appendChild(textN);
    document.getElementById("ringf").appendChild(textR);

    window.addEventListener("load", function(){
        var br_necklace= Math.floor(Math.random() * slike_necklace.length);
        var br_ring= Math.floor(Math.random() * slike_ring.length);

document.getElementById("necklace").alt=slike_necklace[br_necklace].alt

document.getElementById("necklace").src=slike_necklace[br_necklace].src

        document.getElementById("ring").alt=slike_ring[br_ring].alt
        document.getElementById("ring").src=slike_ring[br_ring].src
    });
}

```



```

        textN.textContent = slike_necklace[br_necklace].alt + " - " +
slike_necklace[br_necklace].price;
        textR.textContent = slike_ring[br_ring].alt + " - " +
slike_ring[br_ring].price;

    })
}

//SLIDER

//niz slika
var slajderN=[{src:"assets/img/necklaces/slika1.jpg", alt:"Sea Shell
Necklace", price:"52$"},{src:"assets/img/necklaces/slika2.jpg", alt:"Emerald
Necklace", price:"58$"},{src:"assets/img/necklaces/slika3.jpg", alt:"Ruby
Heart Necklace", price:"75$"},{src:"assets/img/necklaces/slika4.jpg",
alt:"Dark Titanium Necklace", price:"82$"}];

var slajderR=[{src:"assets/img/rings/slika1.jpg", alt:"Sea Shell Ring",
price:"50$"},{src:"assets/img/rings/slika2.jpg", alt:"Emerald Ring",
price:"49$"},{src:"assets/img/rings/slika3.jpg", alt:"Ruby Heart Ring",
price:"57$"},{src:"assets/img/rings/slika4.jpg", alt:"Dark Titanium Ring",
price:"64$"}];

//unos slika u slajdere
if(document.getElementById("block1")){
    for(element of slajderN){
        var elN=document.createElement("div");
        elN.classList.add("carousel-item", "w-100");
        var elNN=document.createElement("img");
        elNN.src=element.src;
        elNN.alt=element.alt;
        elN.appendChild(elNN);
        elNN.classList.add("d-block", "w-100");
        document.getElementById("carousel-id").appendChild(elN);
        if(element==slajderN[0]){
            elN.classList.add("active");
        }
    }

    for(element of slajderR){
        var elR=document.createElement("div");
        elR.classList.add("carousel-item", "w-100");
        var elRR=document.createElement("img");
        elRR.src=element.src;
        elRR.alt=element.alt;
        elR.appendChild(elRR);
    }
}

```

```

    elRR.classList.add("d-block", "w-100");
    document.getElementById("carousel-id1").appendChild(elR);
    if(element==slajderR[0]){
        elR.classList.add("active");
    }
}

}

// TIMER

//niz slika
var niz_slikaN=[{src:"assets/img/necklaces/slika5.jpg", alt:"Two Faced
Necklace", price:"52$", type:"gold"},{src:"assets/img/necklaces/slika6.jpg",
alt:"Rainbow Necklace", price:"58$",
type:"silver"},{src:"assets/img/necklaces/slika7.jpg", alt:"Pearl Mirror
Necklace", price:"35$", type:"gold"},{src:"assets/img/necklaces/slika8.jpg",
alt:"Snow White Necklace", price:"53$",
type:"silver"},{src:"assets/img/necklaces/slika9.jpg", alt:"Cleopatra
Necklace", price:"42$",
type:"silver"},{src:"assets/img/necklaces/slika10.jpg", alt:"Love Locket
Necklace", price:"79$", type:"gold"}];

var niz_slikaR=[{src:"assets/img/rings/slika3.jpg", alt:"Queen Of Hearts
Ring", price:"52$", type:"silver"},{src:"assets/img/rings/slika4.jpg",
alt:"Snow Beauty Ring", price:"38$",
type:"silver"},{src:"assets/img/rings/ring1.jpg", alt:"Kingdom Ring",
price:"45$", type:"gold"},{src:"assets/img/rings/ring2.jpg", alt:"Radiant
Ring", price:"32$", type:"silver"},{src:"assets/img/rings/ring3.jpg",
alt:"Rose Saphire Ring", price:"22$",
type:"silver"},{src:"assets/img/rings/ring4.jpg", alt:"Princess Ring",
price:"52$", type:"gold"}];

//funkcija za timer
function updateCountdown() {
    const today = new Date();
    const targetDate = new Date(today.getFullYear() + 1, 0, 1);

    const timeDifference = targetDate.getTime() - today.getTime();
    if (timeDifference <= 0) {
        clearInterval(countdownInterval);
        return;
    }

    const days = Math.floor(timeDifference / (1000 * 60 * 60 * 24));
    const hours = Math.floor((timeDifference % (1000 * 60 * 60 * 24)) / (1000
* 60 * 60));

```

```

    const minutes = Math.floor((timeDifference % (1000 * 60 * 60)) / (1000 * 60));
    const seconds = Math.floor((timeDifference % (1000 * 60)) / 1000);

    saleTime.textContent = `Ends in: ${days} days, ${hours} hours, ${minutes} minutes, ${seconds} seconds`;
  }

  //funkcija za brisanje svih elemenata
  function brisanje(container){
    while (container.firstChild) {
      container.removeChild(container.firstChild);
    }
  }

  //funkcija za unos svih elemenata
  function sviElementi(){
    for(element of niz_slikaN){
      var slN=document.createElement("figure");
      slN.classList.add("col-md-6", "col-lg-3", "col-11");
      var slNN=document.createElement("img");
      slNN.src=element.src;
      slNN.alt=element.alt;
      slN.appendChild(slNN);
      slNN.classList.add("w-100", "roundedSlika");
      var slNNN=document.createElement("figcaption");
      slNNN.textContent=element.alt + " - " + element.price;
      slN.appendChild(slNNN);
      document.getElementById("niz_slika").appendChild(slN);
    }
    for(element of niz_slikaR){
      var slR=document.createElement("figure");
      slR.classList.add("col-md-6", "col-lg-3", "col-11");
      var slRR=document.createElement("img");
      slRR.src=element.src;
      slRR.alt=element.alt;
      slR.appendChild(slRR);
      slRR.classList.add("w-100", "roundedSlika");
      var slRRR=document.createElement("figcaption");
      slRRR.textContent=element.alt + " - " + element.price;
      slR.appendChild(slRRR);
      document.getElementById("niz_slika").appendChild(slR);
    }
  }

  //funkcija za selekciju
  function selekcija(elementT, niz1, niz2){
    var niz1F=niz1.filter((item) => item.type===elementT);
    var niz2F=niz2.filter((item) => item.type===elementT);
  }

```

```

    for(element of niz1F){
        var slN=document.createElement("figure");
        slN.classList.add("col-md-6", "col-lg-3", "col-11");
        var slNN=document.createElement("img");
        slNN.src=element.src;
        slNN.alt=element.alt;
        slN.appendChild(slNN);
        slNN.classList.add("w-100", "roundedSlika");
        var slNNN=document.createElement("figcaption");
        slNNN.textContent=element.alt + " - " + element.price;
        slN.appendChild(slNNN);
        document.getElementById("niz_slika").appendChild(slN);
    }
    for(element1 of niz2F){
        var slR=document.createElement("figure");
        slR.classList.add("col-md-6", "col-lg-3", "col-11");
        var slRR=document.createElement("img");
        slRR.src=element1.src;
        slRR.alt=element1.alt;
        slR.appendChild(slRR);
        slRR.classList.add("w-100", "roundedSlika");
        var slRRR=document.createElement("figcaption");
        slRRR.textContent=element1.alt + " - " + element1.price;
        slR.appendChild(slRRR);
        document.getElementById("niz_slika").appendChild(slR);
    }
}

//kreiranje blokova
if(document.getElementById("block2")){

    var sale=document.createElement("div");
    sale.classList.add("w-100", "bg-main");

    var saleText= document.createElement("p");
    saleText.classList.add("text-center");
    saleText.textContent="New Years Sale On Our Classics";

    var saleTime= document.createElement("p");
    saleTime.classList.add("text-center");
    saleTime.id="time";

    sale.appendChild(saleText);
    sale.appendChild(saleTime);
    document.getElementById("saleT").appendChild(sale);
}

```

```

updateCountdown();
const countdownInterval = setInterval(updateCountdown, 1000);

//buttons-kreiranje
var btn_all=document.createElement("input");
var btn_gold=document.createElement("input");
var btn_silver=document.createElement("input");

btn_all.type="button";
btn_gold.type="button";
btn_silver.type="button";

btn_all.value="All";
btn_gold.value="Gold";
btn_silver.value="Silver";

document.getElementById("btn-select").appendChild(btn_all);
document.getElementById("btn-select").appendChild(btn_gold);
document.getElementById("btn-select").appendChild(btn_silver);

//pri učitavanju, ispis svih elemenata
window.addEventListener("load", sviElementi());

//elementi selektivni ispis
btn_all.addEventListener("click", function(){
    brisanje(document.getElementById("niz_slika"));
    sviElementi();
})
btn_gold.addEventListener("click", function(){
    brisanje(document.getElementById("niz_slika"));
    selekcija("gold",niz_slikaN, niz_slikaR);
})

btn_silver.addEventListener("click", function(){
    brisanje(document.getElementById("niz_slika"));
    selekcija("silver",niz_slikaN, niz_slikaR);
})
}

//FOOTER

//niz ikonica
var footerSocials=[{icon: "<i class=\"fa-brands fa-facebook-f\"></i>", href:
"www.facebook.com"}, {icon: "<i class=\"fa-brands fa-instagram\"></i>",
href: "www.instagram.com"}, {icon: "<i class=\"fa-brands fa-x-
twitter\"></i>", href: "www.x.com"}];

```

```

var footerDoc=[{icon: "<i class=\"fa-regular fa-file\"></i>", href:
"dokumentacija.pdf"}, {icon: "<i class=\"fa-solid fa-sitemap\"></i>", href:
"sitemap.xml"}];

//kreiranje futera i učitavanje sadržaja
window.addEventListener("load", function(){

    var divSocials= document.createElement("div");
    var divDoc= document.createElement("div");
    var divLogo= document.createElement("div");
    divSocials.classList.add("col-4");
    divDoc.classList.add("col-4");
    divLogo.classList.add("col-4");

    var ime=document.createElement("p");
    ime.textContent="Socials: ";

    var ime1=document.createElement("p");
    ime1.textContent="Docs: ";

    function futerBlok(niz,ime){
        for(element of niz){
            let link=document.createElement("a");
            link.classList.add("text-decoration-none", "m-1", "mainC");
            link.innerHTML=element.icon;
            link.href=element.href;
            ime.appendChild(link);
        }
    }
    futerBlok(footerSocials, ime);
    divSocials.appendChild(ime);
    futerBlok(footerDoc, ime1);
    divDoc.appendChild(ime1);

    var linkLogo=document.createElement("a");
    linkLogo.href="index.html";
    linkLogo.classList.add("text-decoration-none", "m-1");
    var logoF=document.createElement("img");
    logoF.src="assets/img/logo.png";
    logoF.alt="logo";
    logoF.style.width="40px";
    linkLogo.appendChild(logoF);
    divLogo.appendChild(linkLogo);

    document.getElementById("futer").appendChild(divSocials);
    document.getElementById("futer").appendChild(divLogo);
    document.getElementById("futer").appendChild(divDoc);

```

```

}))

//CONTACT

//kreiranje elemenata
if(document.getElementById("tekstForma")){
    var objImg1={src: "assets/img/necklaces1.png", alt: "necklaces"};
    var objImg2={src: "assets/img/necklaces2.png", alt: "necklaces"};

    var tekstFormaBlok1= document.createElement("div");
    tekstFormaBlok1.classList.add("col-12");
    var tekstFormaP1= document.createElement("p");
    tekstFormaP1.id="formaP";
    tekstFormaP1.textContent="Here is a quiz-style form to help you find your
dream jewelry!";
    tekstFormaBlok1.appendChild(tekstFormaP1);

    var tekstFormaBlok2= document.createElement("div");
    tekstFormaBlok2.classList.add("col-12");
    var tekstFormaP2= document.createElement("p");
    tekstFormaP2.textContent="Share your preferences, and let us assist you
in discovering the jewelry that complements your distinct charm.";
    tekstFormaBlok2.appendChild(tekstFormaP2);

    var tekstFormaBlok3= document.createElement("div");
    tekstFormaBlok3.classList.add("col-11");
    var tekstFormaImg= document.createElement("img");
    tekstFormaImg.alt=objImg1.alt;
    tekstFormaImg.src=objImg1.src;
    tekstFormaImg.classList.add("w-100");
    tekstFormaBlok3.appendChild(tekstFormaImg);

    var tekstFormaBlok4= document.createElement("div");
    tekstFormaBlok4.classList.add("col-11");
    var tekstFormaImg1= document.createElement("img");
    tekstFormaImg1.alt=objImg2.alt;
    tekstFormaImg1.src=objImg2.src;
    tekstFormaImg1.classList.add("w-100");
    tekstFormaBlok4.appendChild(tekstFormaImg1);

    document.getElementById("tekstForma").appendChild(tekstFormaBlok1);
    document.getElementById("tekstForma").appendChild(tekstFormaBlok3);
    document.getElementById("tekstForma").appendChild(tekstFormaBlok2);
    document.getElementById("tekstForma").appendChild(tekstFormaBlok4);
}

```

```

//dinamicki unos za dropdown listu i checkbox
var chbox=[{id:"ruby", labelName: "Ruby"},{id:"emerald", labelName:
"Emerald"}, {id:"sapphire", labelName: "Sapphire"}, {id:"amethyst", labelName:
"Amethyst"}, {id:"jade", labelName: "Jade"}, {id:"jasper", labelName:
"Jasper"}, {id:"diamond", labelName: "Diamond"}, {id:"opal", labelName:
"Opal"}, {id:"amber", labelName: "Amber"}];

var ddl=[{id:"modern", value: "Modern"}, {id:"minimalist", value:
"Minimalist"}, {id:"vintage", value: "Vintage"}, {id:"boho", value: "Boho"}];

//funkcija za checkbox
function unosCh(){
    for(element of chbox){
        let elCh= document.createElement("div");
        elCh.classList.add("col-lg-4", "col-6");
        let InCh= document.createElement("input");
        InCh.type="checkbox";
        InCh.id=element.id;
        let laCh= document.createElement("label");
        laCh.htmlFor=element.id;
        laCh.textContent=element.labelName;
        elCh.appendChild(InCh);
        elCh.appendChild(laCh);
        document.getElementById("checkGem").appendChild(elCh);
    }
}

//funkcija za dropdown listu
function unosDdl(){
    for(element of ddl){
        let elDdl= document.createElement("option");
        elDdl.value=element.value;
        elDdl.id=element.id;
        elDdl.textContent=element.value;
        document.getElementById("style").appendChild(elDdl);
    }
}

if(document.getElementById("forma")){
    unosCh();
    unosDdl();
}

//expandable menu
if(document.getElementById("questions")){
    $(document).ready(function(){
        $( '#menu > li > ul' )
            .hide()
            .click(function( e ){

```



```

        e.stopPropagation();
    });
    $('#menu > li > a').click(function (e) {
        e.preventDefault();
        var $submenu = $(this).siblings('ul');
        $submenu.slideToggle();
    });
});
}

//plug-in jquery Scroll-Up button
$(document).ready(function() {
    $('#scrollUp').click(function() {
        $.scrollTo(0, 100);
    });

    $(window).scroll(function() {
        if ($(this).scrollTop() > 100) {
            $('#scrollUp').fadeIn();
        } else {
            $('#scrollUp').fadeOut();
        }
    });
});

//form validation

var regExImePrezime = /^[A-ZŠĐŽĆČ][a-zžđšćč]{1,}(\s[A-ZŠĐŽĆČ][a-zžđšćč]{1,})*/;
var regExMejl = /^[\\w-\\.]+@([\\w-]+\\.){2,4}$/;

var fName=document.getElementById("fName");
var ime=document.getElementById("ime");
var prezime=document.getElementById("prezime");
var submit=document.getElementById("submit");
submit.disabled=true;

if(document.getElementById("forma")){

    //ime
    var mess = document.createElement("p");
    mess.textContent="At least 2 letters with the capital first letter.";
    mess.classList.add("p-message");
    ime.appendChild(mess);
    mess.classList.add("d-none");

    fName.addEventListener("change", function(){

```

```

        if(!regExImePrezime.test(fName.value)){
            mess.classList.remove("d-none");
        }
        else{
            mess.classList.add("d-none");
        }
    })

    //prezime
    var mess1 = document.createElement("p");
    mess1.textContent="At least 2 letters with the capital first letter.";
    prezime.appendChild(mess1);
    mess1.classList.add("p-message");
    mess1.classList.add("d-none");

    lName.addEventListener("change", function(){
        if(!regExImePrezime.test(lName.value)){
            mess1.classList.remove("d-none");
        }
        else{
            mess1.classList.add("d-none");
        }
    })

    //mejl
    var mess2 = document.createElement("p");
    mess2.textContent="Needs usual format of a mail.";
    mejl.appendChild(mess2);
    mess2.classList.add("d-none");
    mess2.classList.add("p-message");

    mail.addEventListener("change", function(){
        if(!regExMejl.test(mail.value)){
            mess2.classList.remove("d-none");
        }
        else{
            mess2.classList.add("d-none");
        }
    })

    //style
    var mess3 = document.createElement("p");
    mess3.textContent="Style has to be selected.";
    stil.appendChild(mess3);
    mess3.classList.add("p-message");
    mess3.classList.add("d-none");

    style.addEventListener("change", function(){

```

```
        if(style.selectedIndex==0){
            mess3.classList.remove("d-none");
        }
        else{
            mess3.classList.add("d-none");
        }
    })

    //button disabled
    forma.addEventListener("change", function(){
        if(style.selectedIndex!=0 && regexMejl.test(mail.value) &&
        regexImePrezime.test(fName.value) && regexImePrezime.test(lName.value)){
            submit.disabled=false;
        }
        else{
            submit.disabled=true;
        }
    })
}
```