

# Projektni zadatak

## Mappin and Webb

Nikolina Milanović 120/22

Web Programiranje 1

Visoka škola informacionih i komunikacionih tehnologija

<https://milanov1c.github.io/MappinAndWebb/index.html>

# Uvod

1. Korišćeni programski jezici: HTML, CSS (Bootstrap), JavaScript, jQuery.

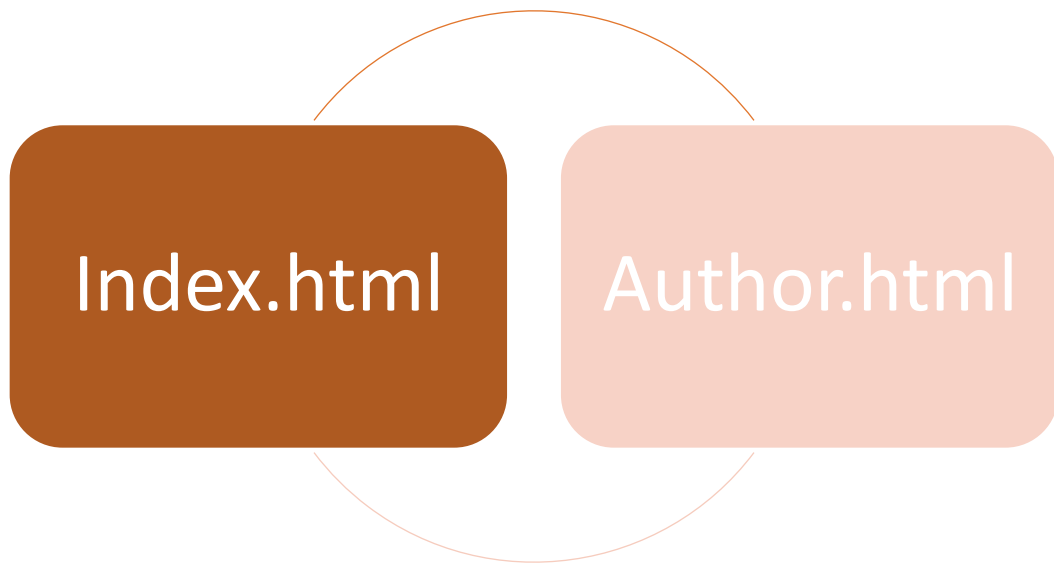
Nije korišćen template.

2. Opis funkcionalnosti:

1. Tekst iznad headera, dinamički ispisan i menja se na 2 sekunde
2. Dinamički ispisana navigacija
3. jQuery plugin (swiper) za slajder ispod navigacije
4. Dinamički ispisane kartice sa nakitom, na hover mišem dobiju senku i uvećaju se
5. Dinamički ispisani brendovi u slajderu, takođe korišćen swiper plugin
6. Dinamički ispisane kartice sa satovima, na hover mišem dobiju senku i uvećaju se
7. Dinamički ispisan swiper sa brendovima satova
8. Dinamički ispisani featured satovi
9. Dinamički ispisani proizvodi u sale sekciji, na hover se menja slika, na klik ikonice (srce) se menja ikonica
10. Validacija forme:
  - RegExi za tekstualna polja (ime, prezime, email, password)
  - Provera da li je isti value u polju password i confirm password
  - Provera da li je izabran pol
  - Provera da li je izabran tip poruke
  - Na blur i change se izbacuju greške i dodaje se crveni border ukoliko uneti podaci ne odgovaraju (npr. **First name contains letters and starts with an uppercase. Example: Nikolina**)
  - Na klik dugmeta Submit se forma opet proverava i ukoliko je sve u redu resetuje se, ukoliko postoje greške polja u kojima su se desile će imati crveni border i tekst greške ispod, kao i tekst ispod dugmeta da podaci nisu validni i da ih treba opet uneti
11. Programirano dugme za vraćanje na vrh sa smooth efektom
12. Dinamički ispisani linkovi u footeru
13. Preloader po učitavanju stranice, traje 1700ms i nestaje sa smooth efektom

# Organizacija sajta

Sa index stranice se može pristupiti stranici o autoru (preko linka u footeru) i sa stranice o autoru se vratiti na index stranicu preko linka u headeru.



## Mapa sajta

```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://milanov1c.github.io/MappinAndWebb/index.html</loc>
    <lastmod>2023-12-11</lastmod>
    <changefreq>daily</changefreq>
    <priority>1</priority>
  </url>
  <url>
    <loc>https://milanov1c.github.io/MappinAndWebb/author.html</loc>
    <lastmod>2023-12-11</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.9</priority>
  </url>
</urlset>
```

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

## Slike stranica i opis funkcionalnosti

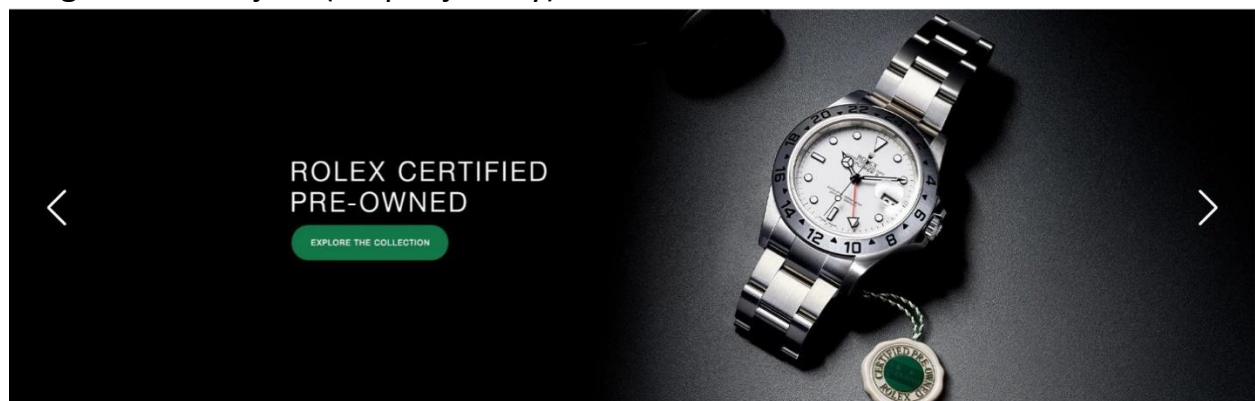
Tekst iznad headera koji se menja na 2 sekunde

Pay Nothing Today with Interest Free Finance

Dinamički ispisana navigacija u headeru

[Home](#) [Brands](#) [Rolex](#) [Watches](#) [Featured](#) [Sale](#) [Sell Your Watch](#)

Programirani slajder (swiper jQuery)



## Dinamički ispisani blokovi i hover efekat



Wedding Rings

Wedding rings symbolize the eternal commitment and love between partners, traditionally worn on the ring finger.



Necklaces

A necklace is a piece of jewelry worn around the neck, often adorned with precious metals, gemstones, or meaningful pendants.



Earrings

Earrings, delicate whispers of adornment suspended from the ear, where the language of elegance is written in the shimmer of gemstones.



Promising Rings

Promising rings, encircling fingers like vows in tangible form, carry the weight of commitment and the sparkle of shared dreams.

## Dinamički ispisani blokovi u slajderu sa loop efektom

*Cartier*

**IWC**  
SCHAFFHAUSEN

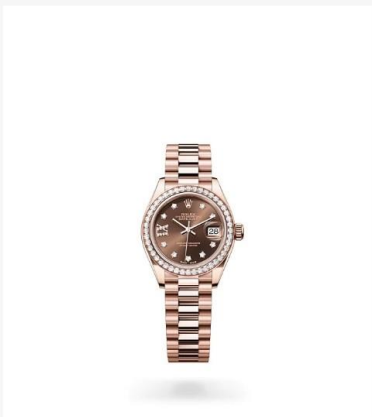
**TAG Heuer**  
SWISS AVANT-GARDE SINCE 1860

**OMEGA**

  
**PATEK PHILIPPE**  
GENEVE

  
**ROLEX**

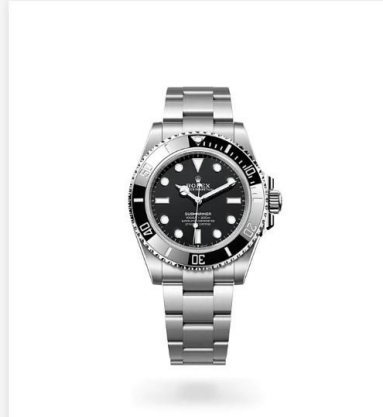
## Dinamički ispisani satovi i hover efekat



Rolex Lady Datejust

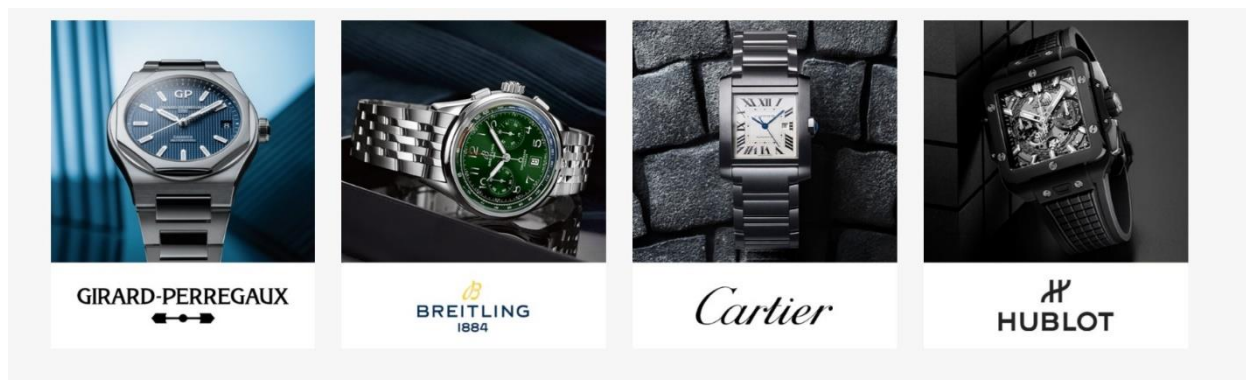


Rolex Sea Dweller







Rolex Submariner





## Dinamički ispisani blokovi u slajderu bez loop efekta



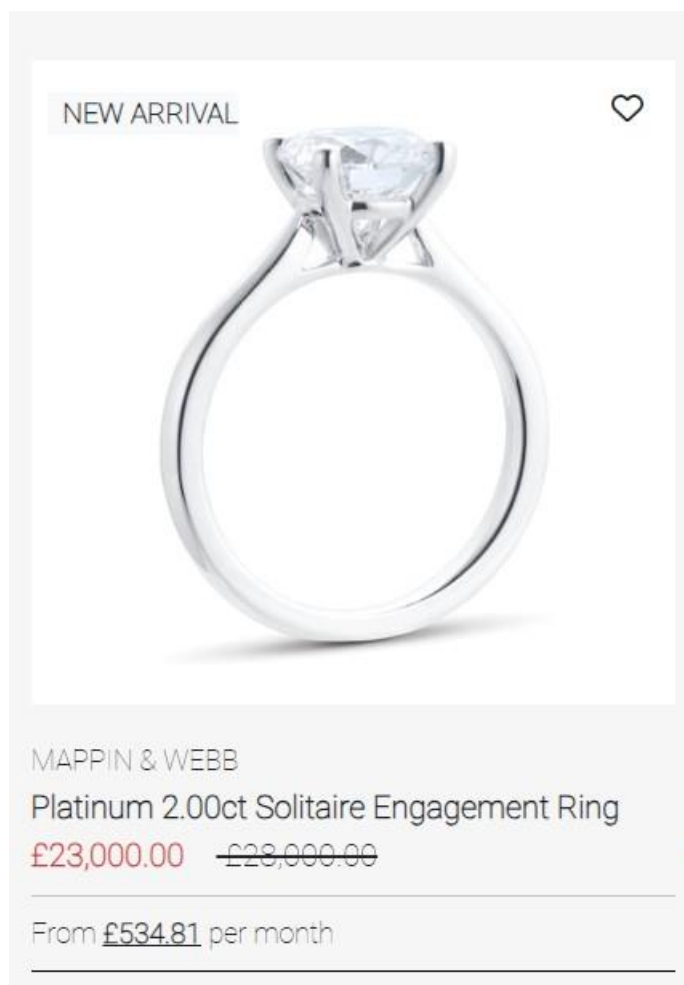
## Dinamički ispisani blokovi

			
OMEGA Seamaster Diver 300 Co-Axial Mens Watch £5,600.00	TAG HEUER Formula 1 Quartz 43mm Mens Watch £1,500.00	IWC Pilot's Mark XVIII 'Le Petit Prince' 40mm Mens Watch £4,100.00	CARTIER Tank Must, Large Model, Quartz Movement, Steel 33.7mm X 25.5mm £3,700.00

## Dinamički ispisani blokovi

<p>NEW ARRIVAL</p> 	<p>NEW ARRIVAL</p> 	<p>NEW ARRIVAL</p> 	<p>NEW ARRIVAL</p> 
<p>MAPPIN &amp; WEBB</p> <p>Platinum 2.00ct Solitaire Engagement Ring</p> <p>£23,000.00 <del>£28,000.00</del></p> <p>From <u>£534.81</u> per month</p>	<p>MAPPIN &amp; WEBB</p> <p>Platinum 1.00ct Solitaire Engagement Ring</p> <p>£6,000.00 <del>£7,500.00</del></p> <p>From <u>£125.00</u> per month</p>	<p>MAPPIN &amp; WEBB</p> <p>Platinum 1.50cttw Three Stone Diamond Ring</p> <p>£5,000.00 <del>£6,500.00</del></p> <p>From <u>£104.17</u> per month</p>	<p>MAPPIN &amp; WEBB</p> <p>18ct Yellow Gold 1.50cttw Three Stone Ring</p> <p>£4,750.00 <del>£6,000.00</del></p> <p>From <u>£98.96</u> per month</p>

## Promena slike na hover



Menjanje ikonice na parni/neparni klik (outline i puna ikonica)



Validacija forme

First Name*	<input type="text"/>
Last Name*	<input type="text"/>
Email*	<input type="text"/>
Password*	<input type="password"/>
Confirm Password*	<input type="password"/>
Gender*	<input type="radio"/> Female <input type="radio"/> Male
Choose Your Service	<div>Message Subject <span>▼</span></div>
<input type="submit" value="Submit"/>	



## Greške na blur / klik dugmeta

First Name\*

First name contains letters and starts with an uppercase.  
Example: Nikolina

Last Name\*

Last name contains letters and starts with an uppercase.  
Example: Milanovic

Email\*

Email contains @. Example: milanovic@gmail.com

Password\*

Password must contain uppercase, lowercase, number and special character.

Confirm Password\*

Confirmation password must be the same as original.

Gender\* ☐ Female ☐ Male

You must choose your gender.

Choose Your Service

You must choose your service.

Please check your data and enter it again.

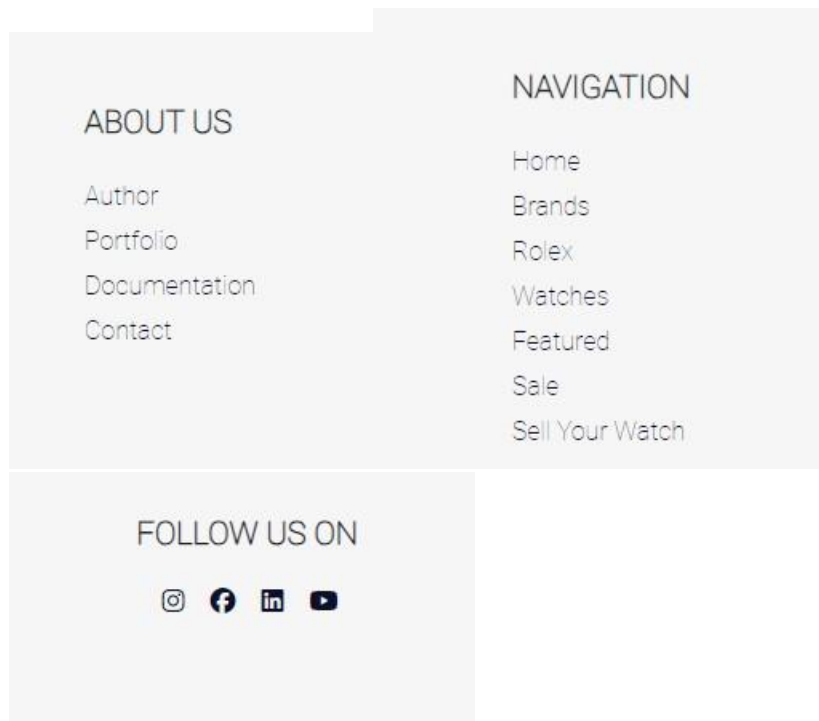
## Prikaz forme nakon unetih ispravnih podatka (na blur / klik)

First Name*	<input type="text" value="Nikolina"/>
Last Name*	<input type="text" value="Milanović"/>
Email*	<input type="text" value="milanovic.nikolina03@gmail.com"/>
Password*	<input type="password" value="....."/>
Confirm Password*	<input type="password" value="....."/>
Gender*	<input checked="" type="radio"/> Female <input type="radio"/> Male
Choose Your Service	<input type="text" value="Technical support"/> ▼
<input type="button" value="Submit"/>	

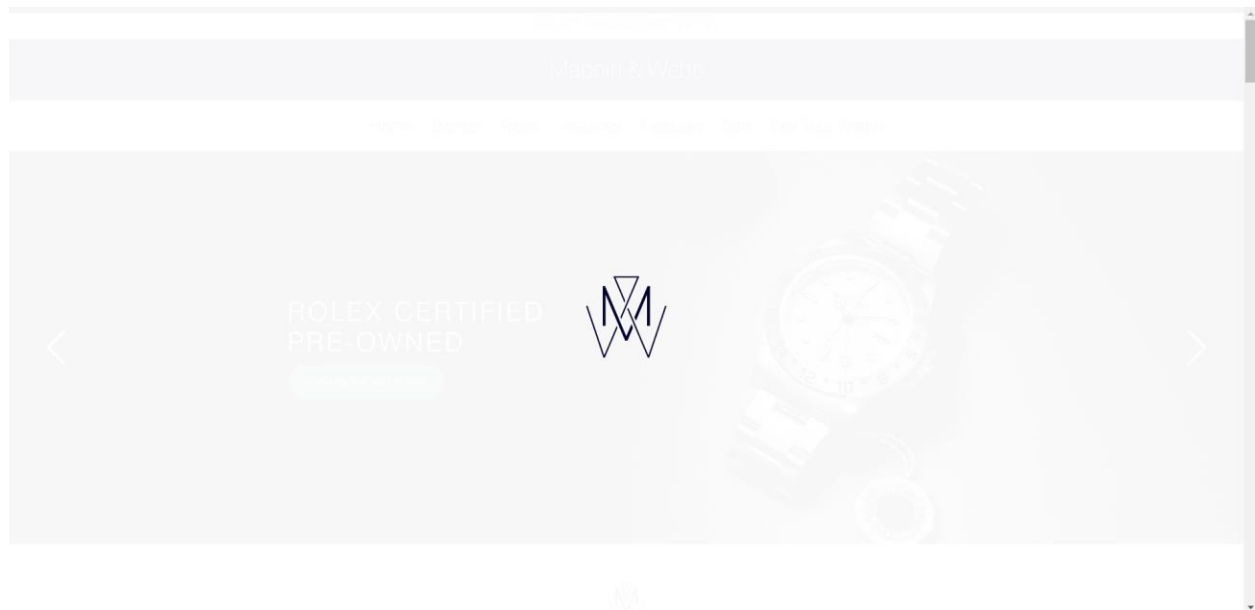
Dugme koje vraća na vrh stranice sa smooth efektom

BACK TO TOP

Dinamički ispisani linkovi u futeru



Preloader koji nestaje posle 1.5s sa smooth efektom



# Kodovi

## 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"/>
  <link rel="shortcut icon" href="assets/img/mappin-mark.png" type="image/x-
icon"/>
  <!-- font -->
  <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=Roboto:wght@100&display=swap"
rel="stylesheet"/>
  <!-- icons -->
  <script src="https://kit.fontawesome.com/ad51d15578.js"
crossorigin="anonymous"></script>
  <!-- swiper stylesheet -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/swiper@11/swiper-
bundle.min.css"/>
  <!-- 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"/>
  <!-- my css -->
  <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
  <link rel="stylesheet" href="assets/css/responsive.css" type="text/css"/>
  <title>Mappin & Webb - Designer Jewellery</title>
</head>
<body>
  <div id="preloader">
    
  </div>
```

```

<header class="container-fluid p-0 m-0">
  <div id="slideTextHeader" class="col-12 mx-0">
    <p class="text-center my-2">Free Next Day Delivery until 9PM</p>
  </div>
  <div class="bgDarkBlue p-0 m-0">
    <div class="navbar">
      <div class="container-fluid">
        <a class="navbar-brand text-white mx-auto" href="#"><h1 class="fs-3 my-2">Mappin & Webb</h1></a>
      </div>
    </div>
    <nav class="navbar navbar-expand-lg">
      <div class="container-fluid justify-content-center text-center">
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse justify-content-center" id="navbarNav">
          <ul class="navbar-nav" id="myNav">

          </ul>
        </div>
      </div>
    </nav>
  </header>
  <main>
    <div class="swiper mySlider">
      <div class="swiper-wrapper">
        <div class="swiper-slide">
          
        </div>
        <div class="swiper-slide">
          
        </div>
      </div>
      <div class="swiper-button-next text-white px-5"></div>
      <div class="swiper-button-prev text-white px-5"></div>
    </div>
    <div class="container-fluid text-center">
      
    </div>
  </main>
</div>

```

```

        <h2 class="text-uppercase fs-4 mt-3 fw-bold">Forever Since 1775</h2>
        <p>Mappin & Webb is a true British treasure with over 240 years of
tradition in the world of fine jewellery and watches.</p>
        <div class="row justify-content-center px-md-5 px-3" id="productCard">

            </div>
        </div>
        <div class="container text-center">
            
            <h2 class="text-uppercase fs-4 mt-3 fw-bold">Luxury Brands
            </h2>
        </div>
        <div id="brands" class="container-fluid">
            <div class="swiper mySwiper">
                <div class="swiper-wrapper" id="swiper-carousel">
                </div>
            </div>
        </div>
        <div id="rolex" class="container text-center my-5">
            <small class="text-uppercase fs-4 fw-bold">
                Welcome To Mappin And Webb
            </small>
            <h2 class="my-3">
                Official Rolex retailer in United Kingdom
            </h2>
            <hr/>
            <p class="px-5 fw-bold">Rolex watches are crafted from the finest raw
materials and assembled with scrupulous attention to detail. Every component is
designed, developed and produced to the most exacting standards.</p>
            <div class="row justify-content-center px-5" id="rolexRow1">

                </div>
            </div>
        <div id="specialOffer" class="container mb-5">
            <div class="row">
                <div class="col-md-6 col-12 p-0">
                    
                </div>
                <div class="col-md-6 col-12 bgDarkBlue p-0 text-white py-lg-2 py-5">
                    <h2 class="fs-5 fw-bold px-5 pt-5">RECEIVE A FREE GIFT CARD WORTH UP
TO £350 WHEN YOU PURCHASE SELECTED WATCHES</h2>

```

```

        <p class="px-5 pt-2">For a limited time only, Spend &#163;1,000 -
&#163;1,999 and get a &#163;150 gift card, spend &#163;2,000 - &#163;4,999 and
get a &#163;250 gift card, or spend over &#163;5,000 and get a &#163;350 gift
card.</p>
        <small class="d-block mx-5">Offer available online only. Excludes
Breitling and Omega. Terms and conditions apply.</small>
    </div>
</div>
<div id="watches" class="container text-center mb-5">
    <small class="text-uppercase fs-4 fw-bold">
        Discover
    </small>
    <h2 class="my-3">
        Luxury Watches
    </h2>
    <hr/>
    <p class="px-5 fw-bold">Our extensive selection of luxury designer
watches is filled with stunning pieces by leading brands, such as TAG Heuer,
Jaeger-LeCoultre, and Cartier. Discover our exquisite collection of Swiss watches
for men and women and discover the perfect fit for you.</p>
    <div class="container">
        <div class="swiper mySwiperWatches">
            <div class="swiper-wrapper">
                <div class="swiper-slide">
                    
                </div>
                <div class="swiper-slide">
                    
                </div>
                <div class="swiper-slide">
                    
                </div>
                <div class="swiper-slide">
                    
                </div>
                <div class="swiper-slide">
                    
                </div>
                <div class="swiper-slide">
                    
                </div>
                <div class="swiper-slide">
                    
                </div>
            </div>
        </div>
    </div>

```

```

        <div class="swiper-slide">
            
        </div>
    </div>
</div>
</div>
</div>
</div>
</div>
<div id="featured">
    <div class="container">
        <h2 class="text-center mt-5 fw-bold">Featured Pieces</h2>
        <div class="row mt-5 justify-content-center justify-content-sm-between"
id="featuredBlock">

            </div>
        </div>
    </div>
</div>
<div id="sale" class="container mt-5">
    <h2 class="text-center text-uppercase fs-4 fw-bold">
        Luxury designer watch & Jewellery sale
    </h2>
    <hr/>
    <p class="text-center fw-bold px-5">Discover luxury items at fantastic
prices in our watch and jewellery sale. We have a variety of discount jewellery,
including wedding rings, diamond engagement rings, designer necklaces and more.
There's also a selection of discount watches from world-renowned brands in a
variety of styles. Whatever you're searching for, we're sure you'll find a piece
you'll love in our jewellery and watch sale.</p>

    <div class="row my-5" id="saleBlock">
    </div>
</div>
<div id="contact" class="container my-5">
    <h2 class="text-center text-uppercase">Get your Quote</h2>
    <p class="text-center">Simply complete the form below, and we'll be in
touch with you as soon as possible with an initial quote.</p>
    <hr/>
    <form action="index.php" method="get" id="form">
        <div class="row justify-content-center mt-5">
            <div class="col-md-2 text-md-end text-center">
                <label for="fName" class="required">First Name</label>
            </div>
            <div class="col-md-6">
                <input type="text" name="fName" id="fName"/>
            </div>
        </div>
    </form>
</div>

```



```

        <p class="text-danger p-0 m-0 d-none regExDanger">First name
contains letters and starts with an uppercase. Example: Nikolina</p>

    </div>
</div>
<div class="row justify-content-center my-3">
    <div class="col-md-2 text-md-end text-center">
        <label for="lName" class="required">Last Name</label>

    </div>
    <div class="col-md-6">
        <input type="text" name="lName" id="lName"/>
        <p class="text-danger p-0 m-0 d-none regExDanger">Last name
contains letters and starts with an uppercase. Example: Milanovic</p>
    </div>
</div>
<div class="row justify-content-center">
    <div class="col-md-2 text-md-end text-center">
        <label for="email" class="required">Email</label>

    </div>
    <div class="col-md-6">
        <input type="text" name="email" id="email"/>
        <p class="text-danger p-0 m-0 d-none regExDanger">Email contains @.
Example: milanovic@gmail.com</p>
    </div>
</div>
<div class="row justify-content-center my-3">
    <div class="col-md-2 text-md-end text-center">
        <label for="password" class="required">Password</label>

    </div>
    <div class="col-md-6">
        <input type="password" name="password" id="password"/>
        <p class="text-danger p-0 m-0 d-none regExDanger">Password must
contain uppercase, lowercase, number and special character.</p>
    </div>
</div>
<div class="row justify-content-center">
    <div class="col-md-2 text-md-end text-center">
        <label for="rePassword" class="required">Confirm
Password</label>

    </div>
    <div class="col-md-6">

```

```

        <input type="password" name="rePassword" id="rePassword"/>
        <p class="text-danger p-0 m-0 d-none regExDanger">Confirmation
password must be the same as original.</p>
    </div>
</div>
<div class="row justify-content-center my-3">
    <div class="col-md-2 text-md-end text-center mb-md-0 mb-3">
        <label for="gender" class="required">Gender</label>
    </div>
    <div class="col-md-6">
        <div class="row d-flex justify-content-md-start flex-column
flex-md-row">
            <input type="radio" name="rbGender" id="rbFemale"
value="Female" class="d-block"/>
            <label for="rbFemale" class="rbLabel p-0 m-md-0 d-block
mx-auto">Female</label>
            <input type="radio" name="rbGender" id="rbMale"
value="Male" class="d-block"/>
            <label for="rbMale" class="rbLabel p-0 m-md-0 d-block
mx-auto">Male</label>
            <p class="text-danger p-0 m-0 d-none regExDanger
rbDanger">You must choose your gender.</p>
        </div>
    </div>
</div>
<div class="row justify-content-center">
    <div class="col-md-2 text-md-end text-center">
        <label for="ddlService">Choose Your Service</label>
    </div>
    <div class="col-md-6">
        <select name="ddlService" id="ddlService">

        </select>
        <p class="text-danger p-0 m-0 d-none regExDanger">You must choose
your service.</p>
    </div>
</div>
<div class="mx-auto col-6 mt-3">
    <input type="button" value="Submit" id="submit" name="submit"/>
    <p class="text-danger p-0 m-0 regExDanger submitDanger d-
none">Please check your data and enter it again.</p>
</div>
</form>
</div>

```

```

</main>
<footer class="container-fluid p-0 m-0">
  <div class="row justify-content-center m-0 bg-secondary">
    <div class="col-6 text-center mt-3">
      <p class="fs-5 text-uppercase text-white" id="backToTop">Back to top</p>
    </div>
  </div>
  <div class="row m-0 mt-3 mx-5">
    <div class="col-md-3 col-12 mt-5">
      <p class="text-uppercase fs-5 fw-bold">About us</p>
      <ul id="footerAbout" class="p-0">

        </ul>
    </div>
    <div class="col-md-3 col-12 mt-5">
      <p class="text-uppercase fs-5 fw-bold">Navigation</p>
      <ul id="footerNav" class="p-0">

        </ul>
    </div>
    <div class="col-md-3 col-12 mt-5">
      <p class="text-uppercase fs-5 fw-bold">Follow us on</p>
      <ul id="footerSocials" class="p-0">

        </ul>
    </div>
    <div class="col-md-3 col-12 mt-5">
      
      <h2 class="fs-2 text-md-center">Mappin and Webb</h2>
      <small class="text-md-center d-block text-uppercase">
        <a href="#sale">
          Check our offers.
        </a>
      </small>
    </div>
  </div>
</footer>
<!-- bootstrap js -->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js
" integrity="sha384-
C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL"
crossorigin="anonymous"></script>
<!-- jquery -->

```

```

    <script src="https://code.jquery.com/jquery-3.6.4.min.js"></script>
    <!-- swiper -->
    <script src="https://cdn.jsdelivr.net/npm/swiper@11/swiper-
bundle.min.js"></script>
    <!-- my js -->
    <script src="assets/js/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"/>
    <link rel="shortcut icon" href="assets/img/mappin-mark.png" type="image/x-
icon"/>
    <!-- font -->
    <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=Roboto:wght@100&display=swap"
rel="stylesheet"/>
    <!-- icons -->
    <script src="https://kit.fontawesome.com/ad51d15578.js"
crossorigin="anonymous"></script>
    <!-- swiper stylesheet -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/swiper@11/swiper-
bundle.min.css"/>
    <!-- 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"/>
    <!-- my css -->
    <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
    <link rel="stylesheet" href="assets/css/responsive.css" type="text/css"/>
    <title>Mappin & Webb - Designer Jewellery</title>

```

```

</head>
<body>
<div id="preloader">
  
</div>
  <header class="container-fluid p-0 m-0">
    <div id="slideTextHeader" class="col-12 mx-0">
      <p class="text-center my-2">Free Next Day Delivery until 9PM</p>
    </div>
    <div class="bgDarkBlue p-0 m-0">
      <div class="navbar">
        <div class="container-fluid">
          <a class="navbar-brand text-white mx-auto" href="index.html"><h1
class="fs-3 my-2">Mappin & Webb</h1></a>
        </div>
      </div>
    </div>
    <nav class="navbar navbar-expand-lg">
      <div class="container-fluid justify-content-center text-center">
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-
label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse justify-content-center"
id="navbarNav">
          <ul class="navbar-nav" id="myNav">

          </ul>
        </div>
      </div>
    </nav>
  </header>
  <main>
    <div class="row p-0 m-0 mt-3 mb-5">
      <small class="text-center ">Something about</small>
      <h2 class="text-center text-uppercase fw-bold">Author of the
site</h2>
      <div class="col-md-6 d-flex justify-content-md-end justify-content-
center mt-3">
        
      </div>
      <div class="col-md-5 text-md-start text-center mt-3">
        <h3 class="fw-bold text-uppercase">Name</h3>

```

```

        <p>Nikolina Milanović</p>
        <h3 class="fw-bold text-uppercase">Index Number</h3>
        <p>120/22</p>
        <h3 class="fw-bold text-uppercase">Course</h3>
        <p>Internet Technologies</p>
        <h3 class="fw-bold text-uppercase">About Me</h3>
        <p>As a second-year student at ICT College, specializing in web
programming, I have developed a strong foundation in front-end technologies. My
coursework has equipped me with hands-on experience in languages such as HTML,
CSS, JavaScript. I am passionate about creating responsive and user-friendly web
applications, and I am excited to leverage my skills to contribute effectively in
the dynamic field of web development. Through my academic journey, I have
demonstrated a commitment to staying current with industry trends and
continuously enhancing my programming expertise.</p>
    </div>
</div>
</main>
<footer class="container-fluid p-0 m-0">
    <div class="row justify-content-center m-0 bg-secondary">
        <div class="col-6 text-center mt-3">
            <p class="fs-5 text-uppercase text-white" id="backToTop">Back to top</p>
        </div>
    </div>
    <div class="row m-0 mt-3 mx-5">
        <div class="col-md-3 col-12 mt-5">
            <p class="text-uppercase fs-5 fw-bold">About us</p>
            <ul id="footerAbout" class="p-0">

                </ul>
        </div>
        <div class="col-md-3 col-12 mt-5">
            <p class="text-uppercase fs-5 fw-bold">Navigation</p>
            <ul id="footerNav" class="p-0">

                </ul>
        </div>
        <div class="col-md-3 col-12 mt-5">
            <p class="text-uppercase fs-5 fw-bold">Follow us on</p>
            <ul id="footerSocials" class="p-0">

                </ul>
        </div>
        <div class="col-md-3 col-12 mt-5">
            

```

```

        <h2 class="fs-2 text-md-center">Mappin and Webb</h2>
        <small class="text-md-center d-block text-uppercase">
            <a href="#sale">
                Check our offers.
            </a>
        </small>
    </div>
</div>
</footer>
<!-- bootstrap js -->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js
" integrity="sha384-
C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL"
crossorigin="anonymous"></script>
    <!-- jquery -->
    <script src="https://code.jquery.com/jquery-3.6.4.min.js"></script>
    <!-- swiper -->
    <script src="https://cdn.jsdelivr.net/npm/swiper@11/swiper-
bundle.min.js"></script>
    <!-- my js -->
    <script src="assets/js/main.js"></script>
</body>
</html>

```

## Main.js

```

//PREFIKSI
let prefixImg="assets/img/";
let prefixLink="/MappinAndWebb";
let prefixSaleImgClass="mySaleImgClass";

//OBJEKTI ZA DINAMICKO KREIRANJE
const navObj=[
    {name:"Home",
      path:"index.html"
    },
    {name:"Brands",
      path:"#brands"
    },
    {name:"Rolex",

```

```

    path:"#rolex"
  },
  {name:"Watches",
    path:"#watches"
  },
  {name:"Featured",
    path:"#featured"
  },
  {name:"Sale",
    path:"#sale"
  },
  {name:"Sell Your Watch",
    path:"#contact"
  }
]

const productObj=[
  {
    path:"card1.jpg",
    heading:"Wedding Rings",
    paragraph:"Wedding rings symbolize the eternal commitment and love
between partners, traditionally worn on the ring finger."
  },
  {
    path:"card2.jpg",
    heading:"Necklaces",
    paragraph:"A necklace is a piece of jewelry worn around the neck, often
adorned with precious metals, gemstones, or meaningful pendants."
  },
  {
    path:"card3.jpg",
    heading:"Earrings",
    paragraph:"Earrings, delicate whispers of adornment suspended from the
ear, where the language of elegance is written in the shimmer of gemstones."
  },
  {
    path:"card4.jpg",
    heading:"Promising Rings",
    paragraph:"Promising rings, encircling fingers like vows in tangible
form, carry the weight of commitment and the sparkle of shared dreams."
  }
];

const rolexObj=[

```



```
{
  name:"Rolex Lady Datejust",
  path:"watch1.jpg"
},
{
  name:"Rolex Sea Dweller",
  path:"watch2.jpg"
},
{
  name:"Rolex Submariner",
  path:"watch3.jpg"
},
{
  name:"Rolex Oyster Perpetual",
  path:"watch4.jpg"
},
{
  name:"Rolex Explorer",
  path:"watch5.jpg"
},
{
  name:"Rolex Datejust",
  path:"watch6.jpg"
},
{
  name:"Rolex Air-King",
  path:"watch7.jpg"
},
{
  name:"Rolex Deepsea",
  path:"watch8.jpg"
},
{
  name:"Rolex Day-Date",
  path:"watch9.jpg"
},
},
];

const featuredObj=[
  {
    path:"featured1.jpg",
    name:"Omega",
    model:"Seamaster Diver 300 Co-Axial Mens Watch",
    price:"&#163;5,600.00"
  },
]
```

```

{
  path:"featured2.jpg",
  name:"Tag Heuer",
  model:"Formula 1 Quartz 43mm Mens Watch",
  price:"&#163;1,500.00"
},
{
  path:"featured3.jpg",
  name:"IWC",
  model:"Pilot's Mark XVIII 'Le Petit Prince' 40mm Mens Watch",
  price:"&#163;4,100.00"
},
{
  path:"featured4.jpg",
  name:"Cartier",
  model:"Tank Must, Large Model, Quartz Movement, Steel 33.7mm X 25.5mm",
  price:"&#163;3,700.00"
}
];

const saleObj=[
  {
    img1:"sale1.jpg",
    img2:"sale11.jpg",
    name:"Platinum 2.00ct Solitaire Engagement Ring",
    price:"28,000.00",
    priceSale:"23,000.00",
    installment:"534.81",
    id:"1"
  },
  {
    img1:"sale2.jpg",
    img2:"sale21.jpg",
    name:"Platinum 1.00ct Solitaire Engagement Ring",
    price:"7,500.00",
    priceSale:"6,000.00",
    installment:"125.00",
    id:"2"
  },
  {
    img1:"sale3.jpg",
    img2:"sale31.jpg",
    name:"Platinum 1.50cttw Three Stone Diamond Ring",
    price:"6,500.00",
    priceSale:"5,000.00",
  }
];

```

```

        installment:"104.17",
        id:"3"
    },
    {
        img1:"sale4.jpg",
        img2:"sale41.jpg",
        name:"18ct Yellow Gold 1.50cttw Three Stone Ring",
        price:"6,000.00",
        priceSale:"4,750.00",
        installment:"98.96",
        id:"4"
    }
];
const footerAboutObj=[
    {
        name:"Author",
        path:"author.html"
    },
    {
        name:"Portfolio",
        path:"author.html"
    },
    {
        name:"Documentation",
        path:"documentation.pdf"
    },
    {
        name:"Contact",
        path:"#contact"
    }
];
//NIZOVI ZA DINAMICKO ISPISIVANJE

const swiperArr=["swiper1.png", "swiper2.png", "swiper3.png", "swiper4.png",
"swiper5.png", "swiper6.png", "swiper7.png"
,"swiper1.png", "swiper2.png", "swiper3.png", "swiper4.png", "swiper5.png",
"swiper6.png", "swiper7.png"];
//ELEMENTI ZA DINAMICKO ISPISIVANJE

const slideTextArr=[ "20% Off Selected Wedding Rings",
"Free Gift with Selected Watches over £1000", "Pay Nothing Today with Interest
Free Finance","Free Next Day Delivery until 9PM, 7 Days a Week* "];

//DINAMICKA DDL

```

```

const ddlContent=["Report a bug", "Technical support", "Ordering help",
"Suggestions", "Other"];

//REGEXI

let regExName=/^[A-ZŠĐŽČĆ][a-zšđžćč]{2,14}(\s[A-ZŠĐŽČĆ][a-zšđžćč]{2,14})?$/;
let regExLastName=/^[A-ZŠĐŽČĆ][a-zšđžćč]{3,14}(\s[A-ZŠĐŽČĆ][a-zšđžćč]{3,14})?$/;
let regExEmail=/^[a-z0-9\.\.]+@[a-z]+\.[a-z]{2,3}$/;
let regExPassword=/^(?=.*[A-Z])(?=.*[a-z])(?=.*\d)(?=.*[!@#$$%^&*()_+])[A-Za-z\d!@#$$%^&*()_+]{8,}$/;

//POCETAK WINDOW ONLOAD

window.onload=function(){
    //

    //PRELOADER

    $(document).ready(function () {
        setTimeout(function () {
            $("#preloader").animate(
                {
                    opacity: 0
                }, 1000, function () {
                    $(this).css("display", "none");

                    $("body").animate({ opacity: 1 }, 1500);
                });
        }, 1700);
    });

    //TEKST IZNAD HEADERA
    var currentIndex=0;
    function slideText(){

        slideTextHeaderBlock.innerHTML=`<p class="text-center my-2">${slideTextArr[currentIndex]}</p>`;

        currentIndex=(currentIndex+1)%slideTextArr.length;

    }

```

```

setInterval(slideText, 2000);

//FOOTER
for (const link of footerAboutObj) {
    footerAboutText+=`<li class="pt-1"><a
href="${link.path}">${link.name}</a></li>`
}
footerAbout.innerHTML=footerAboutText;

for (const link of navObj) {
    footerNavText+=`<li class="pt-1"><a
href="${link.path}">${link.name}</a></li>`;
}
footerNav.innerHTML=footerNavText;
//INDEX STRANICA USLOV
if(window.location.pathname==prefixLink+"/index.html" ||
window.location.pathname==prefixLink+'/')
{

    //NAVIGACIJA
    for (const link of navObj) {
        navText+=`<li class="nav-item">
            <a class="nav-link fw-bold mx-1 fs-
5" href="${link.path}">${link.name}</a>
            </li>`;
    }
    navBlock.innerHTML=navText;

    //PRVI SLAJDER
    let slider = new Swiper(".mySlider", {
        navigation: {
            nextEl: ".swiper-button-next",
            prevEl: ".swiper-button-prev",
        },
        loop:true
    });

    //KARTICE SA NAKITOM
    for (const product of productObj) {
        card+=`<div class="col-md-3 col-sm-6 col-11">

```

```

        <div class="card mt-5">
            
            <div class="card-body">
                <h3 class="card-title fs-5 fw-bold">${product.heading}</h3>
                <p class="card-text fs-6">${product.paragraph}</p>
            </div>
        </div>`;
    }

    productCardBlock.innerHTML=card;
    //SWIPER SA BRENOVIMA

    //SWIPER DINAMICKO ISPISIVANJE
    for (const img of swiperArr) {

        swiperText+=`<div class="swiper-slide">
            
        </div>`
    }
    swiperBlock.innerHTML=swiperText;
}
//SWIPER OBJEKAT
let swiper = new Swiper(".mySwiper", {
    slidesPerView: 7,
    spaceBetween: 30,
    // autoplay:{
    //     delay:1000,
    //     pauseOnMouseEnter:true
    // },
    loop:true,
    pagination: {
        el: ".swiper-pagination",
        clickable: true,
    },
    breakpoints:{
        992:{
            slidesPerView:6
        },
        768:{
            slidesPerView:5
        },
        600:{
            slidesPerView:4

```

```

    },
    425:{
      slidesPerView:3
    },
    375:{
      slidesPerView:2
    },
    325:{
      slidesPerView:2
    }
  }
});

//BLOKOVI SA SATOVIMA, KARTICE

for (const card of rolexObj) {
  rolexText+=`<div class="col-md-4 col-12">
    <div class="card mt-5">
      
      <div class="card-body">
        <h3 class="card-title fs-5 fw-bold">${card.name}</h3>
      </div>
    </div>`
}
firstRowRolex.innerHTML=rolexText;

//HOVER ZA KARTICE
$(".card").hover(
  function () {
    $(this).addClass("scale1");
  },
  function () {
    $(this).removeClass("scale1");
  }
);

// FEATURED SATOVI, DINAMICKO ISPISIVANJE

for (const obj of featuredObj) {
  featuredText+=`<div class="col-md-3 px-1 col-sm-6 col-10">
    
    <h3 class="h5 text-uppercase mt-3 fw-bold">${obj.name}</h3>
    <small>${obj.model}</small>
  `
}

```

```

        <p class="mt-4 fw-bold">${obj.price}</p>
    </div>`;
}

featuredBlock.innerHTML=featuredText;

//SALE SEKCIJA, DINAMICKO ISPISIVANJE

for (const obj of saleObj) {
    saleContent+=`<div class="col-md-3 col-sm-6 col-10 mx-auto px-1 py-md-0
py-3 ${"mySale"+obj.id}">
        <div class="position-relative">
            
            
        </div>

        <div class="d-flex justify-content-between ps-2 pt-3">
            <small class="d-inline-block fw-bold text-uppercase bg-body-tertiary
ps-2">New Arrival</small>
            <i class="fa-regular fa-heart d-inline-block pe-3 saleHeartIcon"
id="${"saleHeart"+obj.id}"></i>
        </div>
        <div class="mySaleText">
            <small class="text-uppercase">Mappin & Webb</small>
            <p class="fw-bold p-0 m-0">${obj.name}</p>
            <p class="m-0 pb-2"><span class="text-danger fw-bold fs-
6">&#163;${obj.priceSale}</span><span class="text-decoration-line-through ms-3">
&#163;${obj.price}</span></p>
            <hr class="m-0"/>
            <small class="py-2 d-block">From <span class="text-decoration-underline
fw-bold">&#163;${obj.installment}</span> per month </small>

        </div>
    </div>`;
    console.log(prefixSaleImgClass+obj.id);
}

saleBlock.innerHTML=saleContent;

saleObj.forEach(element=>{
    $(`.mySale${element.id}`).hover(

```



```

        function() {
            $('.mySale${element.id} #mySaleImg${element.id}`).addClass("d-
none");
            $('.mySale${element.id}
#mySaleImgDNone${element.id}`).removeClass("d-none");
        },
        function() {
            $('.mySale${element.id} #mySaleImgDNone${element.id}`).addClass("d-
none");
            $('.mySale${element.id} #mySaleImg${element.id}`).removeClass("d-
none");
        }
    );
});

```

```

let saleHeartIcon=document.getElementsByClassName("saleHeartIcon");
console.log(saleHeartIcon);

```

```

saleHeartClick();

```

```

var swiperWatches = new Swiper(".mySwiperWatches", {
    slidesPerView: 4,
    spaceBetween: 30,
    breakpoints:{
        768:{
            slidesPerView:4
        },
        600:{
            slidesPerView:3
        },
        575:{
            slidesPerView:3
        },
        480:{
            slidesPerView:2
        },
        425:{
            slidesPerView:2
        },
        375:{
            slidesPerView:1
        },
        325:{

```

```

        slidesPerView:1
    },
    pagination: {
        el: ".swiper-pagination",
        clickable: true,
    },
});

//DINAMICKA DDL

for(let i=0; i<ddlContent.length; i++)
{
    ddlText+=`<option value="${i+1}">${ddlContent[i]}</option>`;
}

document.getElementById("ddlService").innerHTML=ddlText;

//VALIDACIJA FORME

document.getElementById("fName").addEventListener("blur",function(){
    regExTest(regExName, nameValue);
});
document.getElementById("lName").addEventListener("blur",function(){
    regExTest(regExLastName, lastNameValue);
});
document.getElementById("email").addEventListener("blur",function(){
    regExTest(regExEmail, emailValue);
});
document.getElementById("password").addEventListener("blur",function(){
    regExTest(regExPassword, passwordValue);
});
document.getElementById("rePassword").addEventListener("blur",function(){
    confirmPass(passwordValue, confirmValue);
});
document.getElementById("submit").addEventListener("click",function(){
    formCheck();
});

}

//KRAJ WINDOW ON LOAD

```

```
// text slides, tekst se menja na 2 sekunde, dinamički ispisan

let slideTextHeaderBlock=document.getElementById("slideTextHeader");

// nav, elementi su dinamički ispisani

let navBlock=document.getElementById("myNav");

let navText="";

// product cards, dinamički ispisani

let productCardBlock=document.getElementById("productCard");

let card="";

//swiper, napravljen swiper za logoe brendova, slike dinamički dodate u html

let swiperBlock=document.getElementById("swiper-carousel");
let swiperText="`";

//ROLEXS BLOKOVI

let firstRowRolex=document.getElementById("rolexRow1");
let rolexText="`";

//FEATURED BLOKOVI

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

let featuredText="";

//SALE BLOKOVI

let saleBlock=document.getElementById("saleBlock");
let saleContent="";
let faSolid="fa-solid";
var clickCount=0;
function saleHeartClick(){
    saleObj.forEach(element=>{
        let saleHeart= document.getElementById(`saleHeart${element.id}`);

        saleHeart.addEventListener("click", function(){
```

```

        //neparni klik
        saleHeart.classList.replace("fa-regular", "fa-solid");
        //parni klik
        if(clickCount%2){
            saleHeart.classList.replace("fa-solid", "fa-regular");
        }

        clickCount+=1;
        console.log(clickCount)
    })
})

}

//dinamicki ispisana ddl

let ddlText=`<option value="0">Message Subject</option>`;

//FORMA

let nameValue=document.getElementById("fName");
let lastNameValue=document.getElementById("lName");
let emailValue=document.getElementById("email");
let passwordValue=document.getElementById("password");
let confirmValue=document.getElementById("rePassword");
let rbGender=document.getElementsByName("rbGender");
let rbDanger=document.querySelector(".rbDanger");
let ddlService=document.getElementById("ddlService");
let submitButton=document.getElementById("submit");
let form=document.getElementById("form");
let formErrors= 0;

function regExTest(regEx,input){

    if(!regEx.test(input.value)){
        input.classList.add("border-danger");
        input.nextElementSibling.classList.remove("d-none");
        formErrors++;
    }
    else{

        input.classList.remove("border-danger");
        input.classList.add("border-success");
    }
}

```

```

        input.nextElementSibling.classList.add("d-none");
        formErrors=0;
    }
}
function confirmPass(input, confirmInput){
    if(confirmValue.value!=passwordValue.value || confirmValue.value==""){
        confirmInput.classList.add("border-danger");
        confirmInput.nextElementSibling.classList.remove("d-none");
        formErrors++;
    }
    else{
        confirmInput.classList.remove("border-danger");
        confirmInput.classList.add("border-success");
        confirmInput.nextElementSibling.classList.add("d-none");
        formErrors=0;
    }
}
var isChecked=false;

function checkGender(){
    for(let i=0; i<rbGender.length; i++)
    {
        if(rbGender[i].checked)
        {
            isChecked=true;
        }
    }
    if(!isChecked)
    {
        rbDanger.classList.remove("d-none");
        formErrors++;
    }
    else{
        rbDanger.classList.add("d-none");
        formErrors=0;
    }
}

console.log(isChecked);
function checkServices(){
    if(ddlService.selectedIndex=="0")
    {
        ddlService.nextElementSibling.classList.remove("d-none");
        ddlService.classList.add("border-danger");
    }
}

```

```

        formErrors++;
    }
    else
    {
        ddlService.nextElementSibling.classList.add("d-none");
        ddlService.classList.remove("border-danger");
        ddlService.classList.add("border-success");
        formErrors=0;
    }
}
function formCheck(){
    regExTest(regExName, nameValue);
    regExTest(regExLastName, lastNameValue);
    regExTest(regExEmail, emailValue);
    regExTest(regExPassword, passwordValue);
    confirmPass(passwordValue, confirmValue);
    checkGender();
    checkServices();

    if(formErrors==0)
    {
        submitButton.nextElementSibling.classList.add("d-none");
    }
    else
    {
        submitButton.nextElementSibling.classList.remove("d-none");
    }
};

let backToTop=document.getElementById("backToTop");
backToTop.addEventListener("click", function()
{
    window.scrollTo({
        top: 0,
        behavior: "smooth"
    })
})

//FOOTER

let footerAbout=document.getElementById("footerAbout");
let footerAboutText="";

let footerNav=document.getElementById("footerNav");
let footerNavText="";

```

```

const footerSocialObj=[{
  icon:"fa-brands fa-instagram",
  path:"https://instagram.com"
},
{
  icon:"fa-brands fa-facebook",
  path:"https://facebook.com"
},
{
  icon:"fa-brands fa-linkedin",
  path:"https://linkedin.com"
},
{
  icon:"fa-brands fa-youtube",
  path:"https://youtube.com"
}
];

let footerSocials=document.getElementById("footerSocials");
let footerSocialsText="";

for (const link of footerSocialObj) {
  footerSocialsText+=`<li class="ps-3"><a href="${link.path}"><i
class="${link.icon}"></i></a></li>`
}
footerSocials.innerHTML=footerSocialsText;

```

style.css

```

*{
  margin: 0px;
  padding: 0px;
}
:root{
  --backgroundColor:#f6f6f6;
  --darkBlue:#0d0f2e;
}
body{
  background-color: var(--backgroundColor);
  font-family: 'Roboto', sans-serif;
}
img{

```

```
    width: 100%;
}
a{
    text-decoration: none;
}
ul{
    list-style-type: none;
}
/* bootstrap classes override*/
.card{
    outline: none!important;
    border: none;
    background-color: transparent;
}
.card img{
    border-radius: 0!important;
}
/* classes */

.bgDarkBlue{
    background-color: var(--darkBlue);
}
.mappin-mark{
    width: 3%;
    display: block;
    margin: 0px auto;
}
.container-60{
    width: 60%;
}
.scale1{
    transform: scale(1.02);
    transition: 400ms all;
    box-shadow: 0px 0px 10px #d6d6d6;
}
.mySale{
    position: relative;
}
.mySale img{
    width: 95%;
    left: 2.5%;
}
.mySaleText{
    margin-top: 300px;
    border-bottom: 1px solid #000;
```



```

}
input, select{
    width: 70%;
    padding: 10px 10px;
    border: 1px solid var(--darkBlue);
}
input [type=radio]{
    font-size: 10px;
}
label{
    font-size: 20px;
    color: var(--darkBlue);
}
.required::after{
    content: "*";
    color: #c41204;
}
#rbFemale, #rbMale{
    width: 10%!important;
    padding: 0px!important;
    accent-color: var(--darkBlue);
}
.rbLabel{
    width: 10%;
}
#submit{
    width: 20%;
    padding: 7px 0px;
    color: var(--darkBlue);
    border: 1px solid var(--darkBlue);
    margin-left: 40%;
}
.regExDanger{
    width: 70%;
}
.submitDanger{
    margin-left: 30%!important;
}
#backToTop{
    cursor: pointer;
}
footer a{
    color: var(--darkBlue);
}

```

```

#footerSocials li{
    display: inline;
}
#footerLogo{
    width: 30%;
    margin: 0px auto !important;
    display: block;
}
#author{
    width: 50%;
}
.opacityAnimation{
    animation: opac 1.7s ease;
}
#preloader{
    position: fixed;
    z-index: 100;
    background: #fff;
    width: 100%;
    height: 100vh;
    display: flex;
    justify-content: center;
    transition: 500ms all;
    align-items: center;
}
#preloader img{
    width: 100px;
    margin: 0px auto;
}

```

## Responsive.css

```

@media screen and (max-width:993px) {
}
@media screen and (max-width:769px) {
    .mappin-mark{
        width: 5%;
    }
    .mySaleText{
        margin-top: 250px;
    }
}

```

```
}
input,select{
    margin: 0px auto!important;
    display: block;
}
#footerLogo{
    margin: 0px!important;
}
}
@media screen and (max-width:576px) {

    .mySaleText{
        margin-top: 500px;
    }
}
@media screen and (max-width:426px) {

    .mappin-mark{
        width: 7%;
    }
}
```