DOKUMENTACIJA

Web Programiranje 1

https://crafter-beta.vercel.app/

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Broj Indeksa: 152/19

Strudijski program: Internet tehnologije

Naziv projekta: Crafted.

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1.UVOD

1.1 Korišćeni programski jezici

Za izradu sajta korišćeni su HTML, CSS, Responsive, JavaScript, JQuery I Swiper Radno okruženje: Visual Studio Code

1.2 Opis funkcionalnosti

- Dinamički ispis navigacije linkovi su kreirani i ispisani u JavaScript-u
- "Hamburger" pri manjoj rezoluciji se uklanjaju linkovi I pretvaraju se u padajući "Hamburger" meni za linkove
- Kroz skrolovanje u zavisnosti u kojoj sekciji se nalazi taj link postaje aktivan
- Slajder automastki se menja ili može da se menja na klik
- Read more / Read less na klik se dodaje jos teksta ili se vraća na prvobitno stanje teksta I automatski se povećava visina bloka sa tekstom (jQuery)
- Swiper automaski ili na klik strelicu u zavisnosti na koju stranu želimo da promeramo, može I da se prevlači kao da je touchscreen (uz pomoć swiper.com)
- Dinamički ispis u galeriji slike su dodate dinamički
- Show more / Show less pri kliku se dodaje jos jedan red slika I visina bloka se povećava, a na drugi klik se uklanja jedan red i vraća se stara visina bloka
- Validacija elemenata forme sve je required I pri kliku na submit se proverava da li je dobro uneto u formi i ukoliko nije ispisuje se kako bi trebalo (ako je dobro pozeleni, a ako nije bude crveno i ispisuje kako treba)
- Tabela sa radnim vremenom je kreirana I ispisana u JavaScript-u
- Dugme "Top" pri kliku na dugme "Top" automatski se polako vraća na početak sajta do navigacije

1.3 Template

Za izradu sajta nije korišćen gotov template, ali korišćen je Swiper.com za deo "Service"

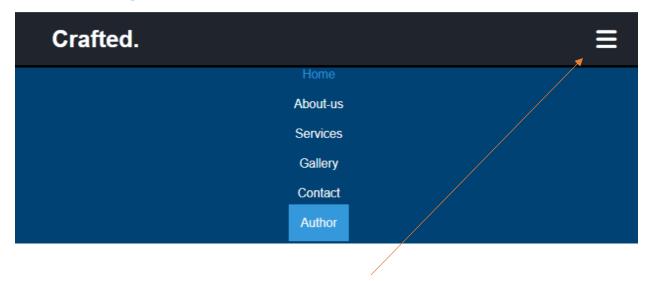
2. Organizacija

2.1 Organizaciona šema

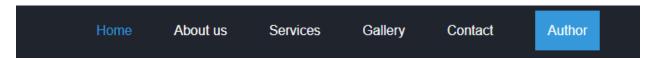


2.2Mapa sajta

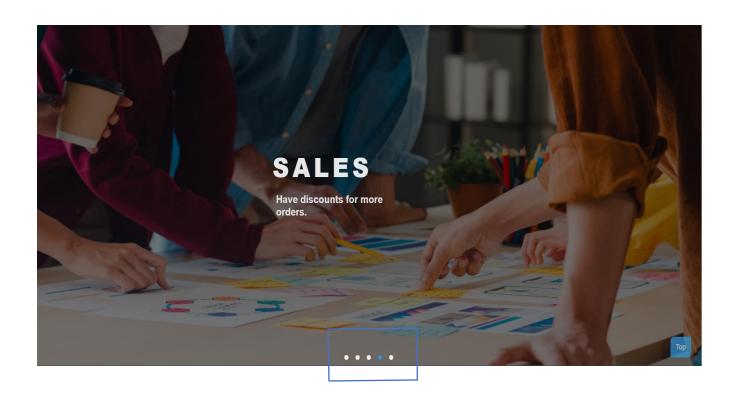
2.3Slike stranica i opisi funkcionalnosti



Na manjoj rezoluciji se aktivira "**Hamburger**" I klikom na njega se otvara meni sa linkovima.



Linkovi u navigaciji su kreirani I ispisani u JavaScriptu u slučaju da se dodaje još neki link, "**Author**" vodi na drugu stranicu (author.html)



Slajder koji se menja automatski ili pri kliku na donje dugmice (obeleženo je na slici),a automatski se menja na 10 sekundi

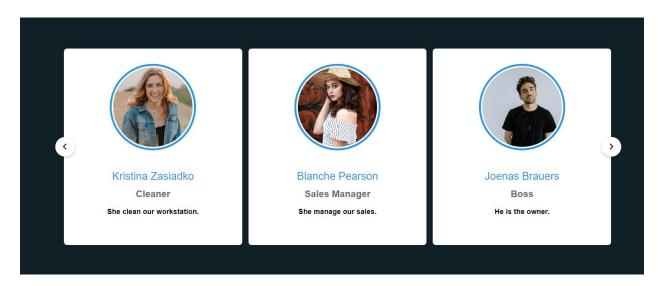
Crafted. We are a small sales house that turns your sneakers into artistic and patterned sneakers according to your wishes. We exist since 2005. This company is made up of a couple of people who do excellent work and make our clients very satisfied. Read More

Dugme "**Read More**" automatski izbacuje ostatak teksta I povećava visinu bloka (urađeno preko jQuery-a), nakon klika se dobija sledeći efekat:

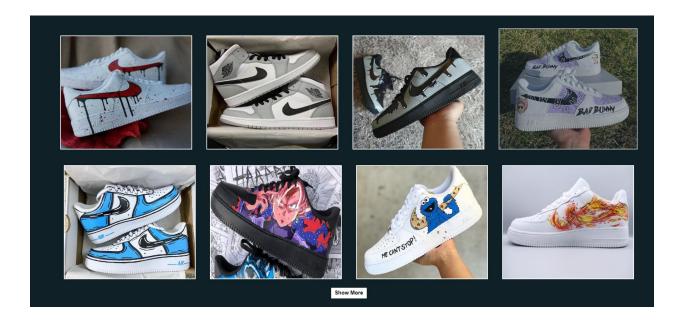
Crafted.

We are a small sales house that turns your sneakers into artistic and patterned sneakers according to your wishes. We exist since 2005. This company is made up of a couple of people who do excellent work and make our clients very satisfied. In our gallery you can find some of our works that we have done according to the requests of clients. The colors used are of the best quality, so that our work is as long as possible and so that you can enjoy your new favorite sneakers. If you want to contact us or see more of our works, you can find us on social networks, call us, come directly to our office or log in and send us an email.

Read Less



Service sekcija je urađena uz pomoć Swiper.com, menja se automatski, na strelice levo ili desno ili može da se prevlači kao da je touchscreen.



Gallery sekcija je ispisana u JavaScript-u I svaka slika ima efekat "Hover" I gallery ima dugme "**Show More**" koje pri kliku izbacuje još jedan red slika I povećava veličinu bloka I Show More postaje Show Less, ponovnim klikom na dugme (Show Less) smanjuje se blok na prvobitnu veličinu I uklanja se jedan red slika.

	Registration	
Username:		
Email:		
Password:		
Password again:		
	Sign Up	

Contact sekcija (Forma) – Svako polje je required I ako se ne popuni popuni ili je pogrešno popunjeno polje pri kliku na "Sign Up" ta polja koja su loša dobiju crveni border, ukoliko je polje dobro popunjeno klikom na "Sign Up" ono dobija zeleni border.

Username mora početi velikim slovom i maksimalno 12 karaktera.

Email mora biti@.....com.

Password mora biti duži od 8 karaktera i mora imati jedno veliko slovo, jedno malo slovo, jedan specijalni znak i makar jedan broj. Password again mora biti isti kao u polju "Password".

3. Kodovi

3.1 HTML

3.1.1 Index.html

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
    <meta charset="UTF-8">
    <meta name="keywords" content="HTML, CSS, JavaScript, Home, About-us,</pre>
Service, Gallery, Contact, footer, snekaers, hand-made, custom">
    <meta name="viewport" content="width=device-width, initial-scale=1, minimum-</pre>
scale=1, maximum-scale=1" />
    <meta name="description" content="Site about hand-made custom sneakers">
    <link rel="stylesheet" href="assets/css/style.min.css" type="text/css">
    <link rel="stylesheet" href="assets/mediaQuery/responsive.min.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/6.3.0/css/all.min.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
    <script src = "https://code.jquery.com/jquery-3.5.0.js"></script>
    <script src = "</pre>
https://cdnjs.cloudflare.com/ajax/libs/jquery/2.2.4/jquery.min.js"></script>
    <script src = "assets/jquery.min.js"></script>
    <title>Crafted.</title>
<script>
        window.addEventListener('resize', function() {
            if (window.innerWidth === 1023){
                location.reload();
        });
    </script>
</head>
<body>
```

```
<div class="logo">
      <h1><a class="logo1" href="#home">Crafted.</a></h1>
   </div>
   <div class="menu-icon">
       <i class="fa-solid fa-bars" onclick="hamburger()"></i></i>
   </div>
</nav>
 <section id="home">
     <div class="img-slider">
         <div class="slide active1">
             <img src="image/13.jpg" alt="">
             <div class="info">
                <h2>Crafted.</h2>
                 Custom Crafted sneakers. 
             </div>
         </div>
         <div class="slide">
             <img src="image/12.jpg" alt="">
             <div class="info">
                <h2>Design</h2>
                 Group professional designers.
             </div>
         </div>
         <div class="slide">
             <img src="image/4.jpg" alt="">
             <div class="info">
                 <h2>Painting</h2>
                 We use best paint for sneakers.
             </div>
         </div>
         <div class="slide">
             <img src="image/11.jpg" alt="">
             <div class="info">
                <h2>Sales</h2>
                Have discounts for more orders.
```

```
</div>
            </div>
            <div class="slide">
                <img src="image/14.avif" alt="">
                <div class="info">
                    <h2>Marketing</h2>
                    Can find us on social media.
                </div>
            </div>
            <div class="navigation">
                <div class="btn active1"></div>
                <div class="btn"></div>
                <div class="btn"></div>
                <div class="btn"></div>
                <div class="btn"></div>
            </div>
        </div>
    </section>
    <!--Home End-->
    <div class="naslov">
        <h1><span>About-us</span></h1>
    </div>
    <section id="about">
        <div class="slika-about">
            <img src="image/about-us.jpg" alt="">
        </div>
        <div class="tekst-about">
            <h3> Crafted. </h3>
            <div class = "contid">
                    We are a small sales house that turns your sneakers into
artistic and patterned sneakers according to your wishes. We exist since 2005.
This company is made up of a couple of people who do excellent work and make our
clients very satisfied.
                <span class = "limit"></span>
                <span class = "more">
```

In our gallery you can find some of our works that we have done according to the requests of clients. The colors used are of the best quality, so that our work is as long as possible and so that you can enjoy your new favorite sneakers. If you want to contact us or see more of our works, you can find us on social networks, call us, come directly to our office or log in and send us an email.

```
</span>
               <button class = "rdmore"> Read More </button>
       </div>
   </section>
   <!--About End-->
   <!--Service-->
   <div class="naslov">
       <h1><span>Service</span></h1>
   </div>
   <section id="service">
       <div class="wrapper">
           <i id="left" class="fa-solid fa-angle-left"></i></i>
           class="card">
               <div class="img"><img src="image/img-1.jpg" alt="img"</pre>
draggable="false"></div>
              <h2>Blanche Pearson</h2>
              <span>Sales Manager</span>
              She manage our sales.
             <div class="img"><img src="image/img-2.jpg" alt="img"</pre>
draggable="false"></div>
              <h2>Joenas Brauers</h2>
              <span>Boss</span>
              He is the owner.
             class="card">
               <div class="img"><img src="image/img-3.jpg" alt="img"</pre>
draggable="false"></div>
              <h2>Lariach French</h2>
               <span>Painter</span>
               She paint you'r sneckers.
```

```
<div class="img"><img src="image/img-4.jpg" alt="img"</pre>
draggable="false"></div>
               <h2>James Khosravi</h2>
               <span>Call Centar
               He talk with our clients.
             class="card">
               <div class="img"><img src="image/img-5.jpg" alt="img"</pre>
draggable="false"></div>
               <h2>Kristina Zasiadko</h2>
               <span>Cleaner</span>
               She clean our workstation.
             <i id="right" onclick="loadMoreGallery()" class="fa-solid fa-angle-</pre>
right"></i>
         </div>
   </section>
    <!--Service End-->
    <div class="naslov">
       <h1><span>Gallery</span></h1>
   </div>
    <!--Gallery-->
   <section id="gallery">
       <div id="slike1"></div>
       <div id="slike2"></div>
       <span id="dots"></span>
       <span id="more">
           <div id="slike3"></div>
       </span>
       <div onclick="loadMore()" class="load-more" id="load-more">Show
More</div>
   </section>
    <!--Gallery End-->
   <div class="naslov">
       <h1><span>Contact</span></h1>
```

```
</div>
<!--Contact-->
<section id="contact">
    <div class="container">
        <form id="form" action="/">
            <h1>Registration</h1>
            <div class="input-control">
                <label for="username">Username:</label>
                <input id="username" name="username" type="text">
                <div class="error"></div>
            </div>
            <div class="input-control">
                <label for="email">Email:</label>
                <input id="email" name="email" type="text">
                <div class="error"></div>
            </div>
            <div class="input-control">
                <label for="password">Password:</label>
                <input id="password"name="password" type="password">
                <div class="error"></div>
            </div>
            <div class="input-control">
                <label for="password2">Password again:</label>
                <input id="password2"name="password2" type="password">
                <div class="error"></div>
            </div>
            <button type="submit" id="myBtn">Sign Up</button>
        </form>
   </div>
    <div class="contact1">
        <div class="icon">
            <i class="fa fa-phone"></i></i>
            Phone: 060/123-4567
        </div>
        <hr>>
        <div class="icon">
            <i class="fa fa-location-dot"></i></i>
            Street: Zdravka Čelara
        </div>
        <hr>>
        <div class="icon">
           <i class="fa fa-envelope"></i></i>
```

```
crafted@gmail.com
            </div>
            <hr>>
            <div class="icon1">
            </div>
        </div>
    </section>
    <!--Contact End-->
<footer>
    <div class="ikonice">
        <i class="fa fa-facebook" href="www.facebook.com"></i></i>
        <i class="fa fa-twitter" href="www.twitter.com"></i></i></or>
        <i class="fa fa-instagram" href="www.intagram.com"></i></i>
        <a href="dokumentacija.pdf">Documentation</a>
    </div>
    <div class="copyright">
        CopyrightCrafted.®
        <a href="rss.xml"><i class="fa fa-rss"></i></a>
        <a href="sitemap.xml"><i class="fa fa-sitemap"></i></a>
    </div>
</footer>
<button onclick='window.scrollTo({top: 0, behavior: "smooth"});' id="myBtn1"</pre>
title="Go to top">Top</button>
<script src="https://cdn.jsdelivr.net/npm/swiper@8.1.6/swiper-</pre>
bundle.min.js"></script>
<script src="assets/javaScript/swiper-bundle.min.js"></script>
<script src="https://kit.fontawesome.com/f8e1a90484.js"</pre>
crossorigin="anonymous"></script>
<script src="assets/javaScript/main.min.js"></script>
</body>
</html>
```

3.1.2 Author.html

```
<meta name="viewport" content="width=device-width, initial-scale=1,</pre>
minimum-scale=1, maximum-scale=1" />
        <meta name="description" content="Site about hand-made custom sneakers">
        <link rel="stylesheet" href="assets/css/style.min.css" type="text/css">
        <link rel="stylesheet" href="assets/mediaQuery/responsive.min.css">
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/6.3.0/css/all.min.css">
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
        <script src = "https://code.jquery.com/jquery-3.5.0.js"></script>
        <script src = "</pre>
https://cdnjs.cloudflare.com/ajax/libs/jquery/2.2.4/jquery.min.js"></script>
        <script src = "assets/jquery.min.js"></script>
        <title>Crafted.</title>
    </head>
<body>
    <nav>
      <div class="logo">
         <h1><a class="logo1" href="index.html">Crafted.</a></h1>
      <div class="autorNav">
      <a href="index.html">Go Back To Site</a>
    </div>
    </nav>
    <section id="author">
        <div id="autor">
        <div class="slika-autor">
            <img src="image/autor.jpg" alt="">
        </div>
        <div class="tekst-autor">
            <h3>Filip Ćirić 152/19</h3>
            Filip Ćirić, student Visoke škole strukovnih studija za
informacione i komunikacione tehnologije,
                Smer: Web tehnologije i Indeks: 152/19. Završio sam srednju školu
Nikola Tesla. U toku srednje škole sam imao praksu na Visokoj ICT i samim tim sam
otkrio ovu školu i odlučio da je studiram.
            </div>
    </div>
    </section>
    <footer>
        <div class="ikonice">
            <i class="fa fa-facebook" href="www.facebook.com"></i></i>
            <i class="fa fa-twitter" href="www.twitter.com"></i></i></or>
            <i class="fa fa-instagram" href="www.intagram.com"></i></i></or>
```

```
<a href="dokumentacija.pdf">Documentation</a>
        </div>
        <div class="copyright">
            CopyrightCrafted.®
            <a href="rss.xml"><i class="fa fa-rss"></i></a>
            <a href="sitemap.xml"><i class="fa fa-sitemap"></i></a>
        </div>
    </footer>
      <script src="</pre>
      https://cdn.jsdelivr.net/npm/swiper@8.1.6/swiper-bundle.min.js
      "></script><script src="assets/javaScript/swiper-bundle.min.js"></script>
      <script src="https://kit.fontawesome.com/f8e1a90484.js"</pre>
crossorigin="anonymous"></script>
      <script src="assets/javaScript/main.min.js"></script>
      </body>
     </html>
```

3.2 CSS

3.2.1 Style.css

```
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: sans-serif;
}

/*NAVIGACIJA*/

nav{
    padding: 10px 30px;
    display: flex;
    align-items: center;
    justify-content: space-between;
```

```
background: #1f242d;
  position: fixed;
  height: 67px;
  top:0;
  width: 100%;
  z-index: 999;
.logo a{
  color: #fff;
  text-decoration: none;
  font-size: 30px;
  margin-left:20px;
nav ul{
 display: flex;
 gap: 30px;
  align-items: center;
nav ul li{
  list-style-type: none;
nav ul li a{
  text-decoration: none;
  color: #fff;
  margin-right:20px;
.menu-icon{
  display: none;
.menu-icon i{
  color: #fff;
  font-size: 30px;
nav a:hover{
  color:#3498db;
nav a.active{
  color:#3498db;
```

```
nav a.drugaStrana {
  padding:15px;
  background: #3498db;
a.drugaStrana:hover{
  color:black;
.logo1:hover{
  color:white;
/*SECTION*/
section{
  height:800px;
  display:flex;
  justify-content: center;
  align-items: center;
  font-weight: 700;
/*HOME*/
#home {
  margin-top: 67px;
  width:100%;
  background-color:black;
  height:870px;
.img-slider{
  position:relative;
  width:100%;
  height:100%;
.img-slider .slide{
  z-index: 1;
  position:absolute;
  width:100%;
  clip-path: circle(0% at 0 50%);
.img-slider .slide.active1{
  clip-path: circle(150% at 0 50%);
  transition: 2s;
  transition-property: clip-path;
```

```
.img-slider .slide img{
  z-index:1;
 width:100%;
 height:970px;
  border-radius:5px;
  padding-bottom:100px;
  opacity: 0.5;
.img-slider .slide .info{
 position:absolute;
 top:30%;
 left:34%;
 padding:15px 30px;
.img-slider .slide .info h2{
 color:#fff;
 font-size:65px;
  text-transform: uppercase;
 font-weight: 800;
 letter-spacing: 10px;
 opacity:0.9;
.img-slider .slide .info p{
 color:#f0f0f0;
  font-size:26px;
 width:95%;
 padding:10px;
  border-radius:4px;
 opacity:0.9;
 margin-top:10px;
.img-slider .navigation{
 z-index: 2;
 position:absolute;
 display:flex;
 bottom:30px;
 left:50%;
 transform: translateX(-50%);
.img-slider .navigation .btn{
 background: #fff;
 width:12px;
 height:12px;
 margin:10px;
 border-radius: 50%;
```

```
opacity:0.9;
  cursor:pointer;
.img-slider .navigation .btn.active1{
  background: #3498db;
  box-shadow: 0 0 2px rgba(0,0,0,0.5);
/*ABOUT US*/
.naslov{
  height:50px;
  margin-top: 40px;
.naslov h1{
 width: 70%;
  text-align: center;
  border-bottom: 1px solid #000;
  line-height: 0.1em;
  margin:0px auto;
  font-size:35px;
.naslov h1 span{
   background:#fff;
   padding:0 10px;
section{
  background: #0f2027;
#about{
  color:black;
  display: flex;
  justify-content: space-around;
  height:750px;
}.slika-about{
  width:37%;
  height:100%;
.slika-about img{
  width:100%;
  height:90%;
  margin-top:35px;
   clip-path: polygon(0% 0%, 92% 0, 100% 50%, 92% 100%, 0% 100%);
```

```
.tekst-about{
  display:flex;
  flex-direction: column;
 width:53%;
 height:400px;
  background:whitesmoke;
  margin-left:50px;
  border-bottom-right-radius: 20%;
  font-size:20px;
.tekst-about p{
  font-size:16px;
 margin:50px 30px 0px 30px;
 text-align:justify;
  line-height: 23px;
.tekst-about h3{
 font-size:30px;
 text-align:center;
  margin-top:40px;
  .more {
  display : none;
  .more p{
   margin:0px 30px 0px 30px;
  .rdmore{
  margin : 50px 0px 0px 30px;
  padding : 10px;
  font-size : 18px;
  display : block;
  cursor : pointer;
  color: #000;
  font-size: 19px;
/*-----*/
#service{
 height:750px;
 width:100%;
 background: #0f2027;
.wrapper {
```

```
width: 100%;
  position: relative;
.wrapper i{
  top: 50%;
  height: 50px;
  width: 50px;
  cursor: pointer;
  font-size: 1.25rem;
  position: absolute;
  text-align: center;
  line-height: 50px;
  background: #fff;
  border-radius: 50%;
  box-shadow: 0 3px 6px rgba(0,0,0,0.23);
  transform: translateY(-50%);
  transition: transform 0.1s linear;
.wrapper i:active{
  transform: translateY(-50%) scale(0.85);
#right{
right:10px;
#left{
  left:10px;
.wrapper .carousel{
  display: grid;
  grid-auto-flow: column;
  grid-auto-columns: calc((99.5% / 3));
  overflow-x: auto;
  scroll-snap-type: x mandatory;
  gap: 16px;
  border-radius: 8px;
  scroll-behavior: smooth;
  scrollbar-width: none;
  margin-left:5%;
.carousel::-webkit-scrollbar {
  display: none;
.carousel.no-transition {
  scroll-behavior: auto;
```

```
.carousel.dragging {
 scroll-snap-type: none;
 scroll-behavior: auto;
.carousel.dragging .card {
 cursor: grab;
 user-select: none;
.carousel :where(.card, .img) {
 display: flex;
 justify-content: center;
 align-items: center;
.carousel .card {
 scroll-snap-align: start;
 width:80%;
 height: 500px;
 list-style: none;
 background: #fff;
 cursor: pointer;
 padding-bottom: 15px;
 flex-direction: column;
 border-radius: 8px;
 text-align: center;
carousel .card .img {
 background: #3498db;
 height: 45%;
 width: 50%;
 border-radius: 50%;
 margin-top:30px;
.card .img img {
 width: 95%;
 height: 95%;
 border-radius: 50%;
 object-fit: cover;
 border: 4px solid #fff;
.carousel .card h2 {
 font-weight: 500;
 font-size: 1.50rem;
 margin-top:30px;
 color:#3498db;
```

```
.carousel .card span {
  color: #6A6D78;
  margin-top:15px;
  font-size: 1.50rem;
.card p{
 font-size: 1.15rem;
  color:black;
  margin:20px 17px;
 text-align: center;
.card:hover{
 background-color:#f0f0f0;
  opacity:0.5;
            -----*/
#gallery{
 width:100%;
 height:880px;
 display: flex;
 flex-direction: column;
  padding-top:20px;
#gallery img{
  border:1px solid #fff;
#slike1{
 width:100%;
 height:400px;
 display: flex;
 justify-content: space-around;
#slike1 img{
 width:20%;
 height:70%;
#slike2{
 width:100%;
 height:400px;
 display: flex;
  justify-content: space-around;
#slike2 img{
```

```
width:20%;
  height:70%;
#slike3{
  width:100%;
  height:400px;
  display: flex;
  justify-content: space-around;
#slike3 img{
  width:20%;
  height:70%;
#gallery img:hover{
  width:23%;
  height:340px;
  opacity: 0.7;
  transition: width 1s, height 1s;
#more {
  display: none;
  width:100%;
  height:400px
#dots{
  font-weight: bold;
  font-size: 32px;
#load-more{
  height: 30px;
  width: 100px;
  text-align: center;
  background-color: #fff;
  font-size:15px;
  color:black;
  padding-top:5px;
#load-more:hover{
  cursor: pointer;
```

```
#contact{
  background-color: #0f2027;
  display:flex;
  height:600px;
.container{
  width:35%;
  height:550px;
  display: flex;
#myBtn {
  bottom: 10px;
  right: 30px;
  z-index: 99;
  font-size: 18px;
  border: none;
  outline: none;
  background: #3498db;
  color: white;
  cursor: pointer;
  padding: 15px;
  border-radius: 4px;
#myBtn:hover {
  background-color: #555;
#form {
  width: 100%;
  height:100%;
  padding: 20px;
  background-color: whitesmoke;
  border-radius: 4px;
  font-size: 14px;
#form h1 {
  color: black;
  font-weight: bold;
  font-size:25px;
  text-align: center;
  margin-bottom: 15px;
  margin-top:5px;
```

```
#form button {
  padding: 10px;
  margin-top: 10px;
  width: 100%;
  height:50px;
  color: white;
  border: none;
  border-radius: 4px;
.input-control {
  display: flex;
  flex-direction: column;
.input-control input {
border: 2px solid #f0f0f0;
border-radius: 4px;
display: block;
font-size: 18px;
padding: 10px;
width: 100%;
height:45px;;
margin-top:10px;
label{
  margin-top:12px;
  color:black;
.input-control input:focus {
  outline: 0;
.input-control.success input {
  border-color: #09c372;
.input-control.error input {
  border-color: #ff3860;
.input-control .error {
  color: #ff3860;
  font-size: 9px;
```

```
height: 13px;
.error{
  margin-top: 2px;;
  font-size:15px;
.contact1{
  width:35%;
  height:550px;
  margin-left:3%;
  background: whitesmoke;
  border-radius: 5px;
.icon{
  font-size:18px;
  color:black;
  margin-top:50px;
  display: flex;
  width:100%;
  height:35px;
  letter-spacing: 1px;
.icon i{
  font-size:30px;
  margin-left: 40px;
  margin-top:2px;
i:hover{
  color:#3498db
.icon p{
  margin-left: 25px;
  margin-top:4px;
.icon1{
  font-size:18px;
  color:black;
  margin-top:40px;
  height:130px;
  width:100%;
table, tr, td, th{
  border: 1px solid black;
  border-collapse:collapse;
  padding:7px;
```

```
text-align: center;
table{
  margin: 0px auto;
 width:90%;
.icon1 p{
 padding-top: 10px;
 font-size:23px;
 text-align: center;
 margin-bottom:40px;
 contact1 hr{
 display: block;
 width:70%;
 margin-left: auto;
 margin-right: auto;
  border-style: inset;
 border-width: 1px;
  margin-top:15px;
          -----F00TER-----
footer{
  color:white;
  background: black;
 width:100%;
 height:50px;
 display:flex;
 justify-content:space-around;
 copyright{
  display: flex;
  flex-direction: row;
  justify-content: space-around;
 width:200px;
 copyright p{
 margin-top:5px;
.ikonice, .copyright{
  margin-top:15px;
.ikonice{
```

```
display: flex;
 flex-direction: row;
 justify-content: space-around;
 width:250px;
 text-align: center;
.ikonice li , a{
 text-decoration: none;
 list-style-type: none;
 color: whitesmoke;
 margin-top: 5px;
.ikonice li a:hover{
 color:#3498db;
.fa-facebook{
 width:25px;
 height:25px;
 background: blue;
 padding-top:5px ;
.fa-twitter{
 width:25px;
 height:25px;
 background: #3498db;
 padding-top:5px ;
.fa-instagram{
 width:25px;
 height:25px;
 background: linear-gradient(#e66465, #9198e5);;
 padding-top:5px ;
.fa-facebook:hover{
 color:white;
 width:30px;
 height:30px;
 transition: width 1s, height 1s;
 padding-top:8px;
 transition:padding-top 1s;
.fa-twitter:hover{
 color:white;
 width:30px;
```

```
height:30px;
  transition: width 1s, height 1s;
  padding-top:8px;
  transition:padding-top 1s;
.fa-instagram:hover{
  color:white;
  width:30px;
  height:30px;
  transition: width 1s, height 1s;
  padding-top:8px;
  transition:padding-top 1s;
/* AUTHOR.HTML*/
.autorNav li,a{
 text-decoration: none;
  list-style-type: none;
#autor{
  background: #1f242d;
  margin:0px auto;
  width:100%;
  height:560px;
  display: flex;
  justify-content: space-around;
.slika-autor{
  width:30%;
  height:500px;
  margin:30px;
.slika-autor img{
  width:100%;
  height:100%;
  border-radius: 20px;
  border: 2px solid #fff;
.tekst-autor{
  width: 40%;
  height:500px;
  background: whitesmoke;
  margin:30px 30px 30px;
  color:black;
```

```
text-align: justify;
  border-radius: 20px;
 border: 2px solid black;
.tekst-autor h3{
 font-size: 30px;
 text-align: center;
 margin-top:40px;
.tekst-autor p{
 font-size: 20px;
 margin:50px 20px 0 20px;
 line-height: 35px;
/*SCROLLER TO TOP*/
#myBtn1 {
 bottom: 20px;
 position: fixed;
  right: 30px;
  z-index:7;
  font-size: 18px;
 border: none;
  outline: none;
  background: #3498db;
  color: white;
  cursor: pointer;
  padding: 15px;
 border-radius: 10px 0;
  opacity: 0.7;
#myBtn1:hover {
 background-color: #555;
```

3.2.2 Responsive.css

```
@media screen and (max-width:1024px){
   /*Gallery*/
    /*Contact*/
    /*Footer*/
@media screen and (min-width:768px) and (max-width:1023px){
   nav{
        width:100%;
    nav ul{
       position: absolute;
        top:66px;
        left: 0;
        right: 0;
        flex-direction: column;
        text-align: center;
        background: #004274;
        gap: 0;
        overflow: hidden;
   nav ul li{
        padding: 15px;
    .menu-icon{
        display: block;
    #menuList{
        transition: all 0.5s;
```

```
.img-slider .navigation{
    z-index: 2;
    position:absolute;
    display:flex;
    bottom:30px;
    left:50%;
    transform: translateX(-50%);
  .img-slider .slide .info{
    position:absolute;
    top:30%;
    left:37%;
    padding:15px 30px;
    font-size: 15px;
  .img-slider .slide .info h2{
    color:#fff;
    font-size:30px;
    text-transform: uppercase;
    font-weight: 800;
    letter-spacing: 9px;
    opacity:0.9;
  .img-slider .slide .info p{
    color:#f0f0f0;
    font-size:25px;
    width:80%;
    padding:10px;
    margin-left:-10px;
    border-radius:4px;
    opacity:0.9;
    margin-top:10px;
#about{
    width:100%;
    height:500px;
.slika-about{
    display: none;
.tekst-about{
```

```
width:80%;
/*Service*/
.wrapper .carousel{
    grid-auto-columns: calc((100% / 2));
   margin-left:6%;
.carousel .card h2{
    font-weight: 500;
    font-size: 1.30rem;
    margin-top:50px;
    color:#3498db;}
.carousel .card span {
    color: #6A6D78;
   margin-top:15px;
   font-size: 1.10rem;
  .card p{
    font-size: 1.0rem;
   color:black;
   margin:20px 17px;
   text-align: center;
/*Gallery*/
#gallery{
   height:4600px;
   width:100%;
#slike1{
   width:75%;
   height:50%;
    display: flex;
    margin: 0px auto;
    flex-direction: column;
#slike1 img{
    width:100%;
    height:20%;
#slike1 img:hover{
   width:110%;
```

```
height:22%;
#slike2{
    width:75%;
    height:50%;
    display: flex;
    margin: 0px auto;
    flex-direction: column;
#slike2 img{
    width:100%;
    height:20%;
#slike2 img:hover{
    width:110%;
    height:22%;
#dots{
    display: none;
#load-more{
    display: none;
/*Contact*/
#contact{
   width:100%;
    display: flex;
    flex-direction: column;
    height:1250px;
.container{
    width:80%;
    margin-top:50px;
#form{
    width:100%;
.contact1{
    width:80%;
    margin-bottom:50px;
    margin-left: 0px;
   margin-top:50px;
```

```
/*Footer*/
    #autor{
        width:100%;
        height:650px;
    .slika-autor{
        width:40%;
        height:600px;
      .tekst-autor{
        width: 40%;
        height:600px;
      .tekst-autor h3{
        font-size: 25px;
      .tekst-autor p{
        font-size: 17px;
@media screen and (max-width:767px) {
    nav ul{
        position: absolute;
        top:66px;
        left: 0;
        right: 0;
        flex-direction: column;
        text-align: center;
        background: #004274;
        gap: 0;
        overflow: hidden;
    nav{
        width:100%;
    nav ul li{
        padding: 15px;
```

```
.menu-icon{
    display: block;
}
#menuList{
    transition: all 0.5s;
.img-slider .navigation{
    z-index: 2;
    position:absolute;
    display:flex;
    bottom:30px;
    left:50%;
    transform: translateX(-50%);
  .img-slider .slide .info{
    position:absolute;
    top:30%;
    left:0;
    padding:15px 30px;
    font-size: 15px;
  .img-slider .slide .info h2{
    color:#fff;
    font-size:30px;
    text-transform: uppercase;
    font-weight: 800;
    letter-spacing: 9px;
    opacity:0.9;
  .img-slider .slide .info p{
    color:#f0f0f0;
    font-size:25px;
    width:80%;
    padding:10px;
    margin-left:-10px;
    border-radius:4px;
    opacity:0.9;
    margin-top:10px;
#about{
    height:520px;
   width:100%;
```

```
.slika-about{
    display: none;
.tekst-about{
    width:100%;
    margin-right:30px;
    height:250px
.tekst-about h3{
    margin-top:5px;
    font-size:20px
.tekst-about p{
    margin-top:5px;
    font-size:11px;
.rdmore{
    margin: 10px 0px 0px 30px;
    padding : 1px;
    display : block;
    cursor : pointer;
    color: #000;
    font-size: 15px;
/*Service*/
#service{
    width:100%;
.wrapper i {
    display:none;
.wrapper {
    width: 90%;
    position: relative;
.wrapper .carousel{
    display: grid;
    grid-auto-flow: column;
    grid-auto-columns: calc((100% / 1));
    overflow-x:auto;
    scroll-snap-type: x mandatory;
    gap: 5px;
    border-radius: 8px;
    scroll-behavior: smooth;
```

```
scrollbar-width: none;
    margin-left:14%;
  .carousel .card .img {
    background: #3498db;
    height: 45%;
    width: 50%;
    border-radius: 50%;
    margin-top:30px;
  .img img {
    width: 95%;
    height: 95%;
    border-radius: 50%;
    object-fit: cover;
    border: 1px solid #fff;
  .carousel .card h2 {
    font-weight: 500;
    font-size: 1.10rem;
    margin-top:50px;
    color:#3498db;
    margin-top:10px;
    width:90%;
  .card p{
    font-size: 1.0rem;
    color:black;
    margin:0px;
    text-align: center;
    margin-top:15px;
 #left{
  display:block;
  margin-left:-10px;
  #right{
    display:block;
/*Gallery*/
#gallery{
    height:4600px;
   width:100%;
```

```
#slike1{
    width:75%;
    height:50%;
    display: flex;
    margin: 0px auto;
    flex-direction: column;
#slike1 img{
    width:100%;
    height:20%;
#slike1 img:hover{
    width:110%;
    height:22%;
#slike2{
    width:75%;
    height:50%;
    display: flex;
    margin: 0px auto;
    flex-direction: column;
#slike2 img{
    width:100%;
    height:20%;
#slike2 img:hover{
    width:110%;
    height:22%;
#dots{
    display: none;
#load-more{
    display: none;
#contact{
    width:100%;
   display: flex;
```

```
flex-direction: column;
    height:1250px;
.container{
    width:80%;
    margin-top:50px;
#form{
    width:100%;
.contact1{
    width:80%;
    margin-bottom:50px;
    margin-left:0px;
    margin-top:30px;
.icon i{
    font-size:20px;
.icon{
    font-size:15px;
  table{
    font-size:12px;
  .icon1 p{
    font-size:17px
/*Footer*/
.ikonice{
    display: flex;
    flex-direction: row;
    justify-content: space-around;
    width:50%;
    text-align: center;
    font-size:15px
  .ikonice i{
    display:flex;
    justify-content: space-around;
    width:10%;
  .copyright{
    display: flex;
    flex-direction: row;
```

```
justify-content: space-around;
    width:50%;
    font-size:15px;
#autor{
   display: flex;
    flex-direction: column;
   height:1000px;
   margin-top: 50px;
   width:100%;
#author{
   height:1150px;
   width:100%;
.slika-autor{
   width:95%;
   height:500px;
   margin:0px;
   margin-top:25px;
.slika-autor img{
    width:90%;
   height:100%;
   margin-left:8%;
.tekst-autor{
   width:90%;
   height:410px;
   margin:5%;
.tekst-autor p{
   line-height:30px;
   font-size:17px;
```

```
----NAVIGACIJA----
const menu = document.querySelector('#menuList');
function setActiveMenuItem (id) {
    const links = document.querySelectorAll('.menuItem')
    links.forEach((link)=>{
        link.classList.remove('active');
        if(id === link.id) {
            link.classList.add('active')
    })
const menuItems = [
        id: 'link_home',
        title: 'Home',
        link: '#home',
        classList: ['active', 'menuItem']
    },
        id: 'link_about',
        title: 'About us',
        link: '#about',
        classList: ['menuItem']
    },
        id: 'link_service',
        title: 'Services',
        link: '#service',
        classList: ['menuItem']
    },
        id: 'link_gallery',
        title: 'Gallery',
        link: '#gallery',
        classList: ['menuItem']
```

```
id: 'link contact',
        title: 'Contact',
        link: '#contact',
        classList: ['menuItem']
    },
        id: 'link author',
        title: 'Author',
        link: '/author.html',
        classList: ['drugaStrana']
];
menuItems.forEach((menuItem)=>{
    const li = document.createElement('li');
    const a = document.createElement('a');
    a.href = menuItem.link;
    a.innerText = menuItem.title;
    a.id = menuItem.id
    a.classList.add(...menuItem.classList)
    a.addEventListener('click', ()=>setActiveMenuItem(menuItem.id))
    li.appendChild(a);
    menu.appendChild(li)
})
let sections=document.querySelectorAll('section');
let navLinks=document.querySelectorAll('nav a');
window.addEventListener('scroll',()=>{
    sections.forEach(sec=>{
        let top=window.scrollY;
        let offset=sec.offsetTop;
        let height=sec.offsetHeight;
        let id=sec.getAttribute('id');
        const link_id = 'link_'+id
        if(top>=offset && top<offset+height){</pre>
            setActiveMenuItem(link id)
        };
    });
let menuList = document.getElementById("menuList")
```

```
menuList.style.maxHeight = "0px";
    function hamburger(){
        if(menuList.style.maxHeight == "0px"){
            menuList.style.maxHeight = "310px";
            else{
                menuList.style.maxHeight = "0px";
              -----FORMA------
const form = document.getElementById('form');
const username = document.getElementById('username');
const email = document.getElementById('email');
const password = document.getElementById('password');
const password2 = document.getElementById('password2');
form.addEventListener('submit', e => {
    e.preventDefault();
    validateInputs();
});
const setError = (element, message) => {
    const inputControl = element.parentElement;
    const errorDisplay = inputControl.querySelector('.error');
    errorDisplay.innerText = message;
    inputControl.classList.add('error');
    inputControl.classList.remove('success')
const setSuccess = element => {
    const inputControl = element.parentElement;
    const errorDisplay = inputControl.querySelector('.error');
    errorDisplay.innerText = '';
    inputControl.classList.add('success');
    inputControl.classList.remove('error');
};
```

```
const isValidUser = username => {
    const userRe=/^[A-ZŠĆČŽĐ]{1}[a-zčćšđž]{2,11}(\s[A-ZŠĐŽČĆ]{1}[a-
zšđčćž]{2,11})?$/;
    return userRe.test(String(username));
const isValidEmail = email => {
    const re =
/^(([^<>()[\]\\.,;:\s@"]+(\.[^<>()[\]\\.,;:\s@"]+)*)|(".+"))@((\[[0-9]{1,3}\.[0-
9]{1,3}\\.[0-9]{1,3}\\.[0-9]{1,3}\\])|(([a-zA-Z\-0-9]+\.)+[a-zA-Z]{2,}))$/;
    return re.test(String(email).toLowerCase());
const isValidPass = password =>{
    const passRe=/^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)(?=.*[@$!%*?&])[A-Za-
z\d@$!%*?&]{8,}$/;
    return passRe.test(String(password));
const validateInputs = () => {
    const usernameValue = username.value.trim();
    const emailValue = email.value.trim();
    const passwordValue = password.value.trim();
    const password2Value = password2.value.trim();
    if(usernameValue === '') {
        setError(username, 'Username is required, example: Filip and maximum is 12
characters.');
    else if(!isValidUser(usernameValue)){
        setError(username, 'Username is required, example: Filip and maximum is 12
characters.')
    else {
        setSuccess(username);
    if(emailValue === '') {
        setError(email, 'Email is required,example: filip@gmail.com');
    } else if (!isValidEmail(emailValue)) {
        setError(email, 'Provide a valid email address, example:
filip@gmail.com');
    } else {
        setSuccess(email);
```

```
if(passwordValue === '') {
       setError(password, 'Password is required and must be at least 8
characters, example: Filip12+');
   } else if (!isValidPass(passwordValue)) {
       setError(password, 'Password is required and must be at least 8
characters, example: Filip12+')
   } else {
       setSuccess(password);
   if(password2Value === '') {
       setError(password2, 'Please confirm your password');
   } else if (password2Value !== passwordValue) {
       setError(password2, "Passwords doesn't match");
   } else {
       setSuccess(password2);
};
                -----CONTACT TABLE-----
let nizDani=["Working days", "Saturday", "Sunday"];
let nizVreme=["08:00-20:00","08:00-17:00","08:00-14:00"];
let ispisTabela=`
          Working Time
<thead>
              >`
   for(let i=0;i<nizDani.length;i++){</pre>
       ispisTabela+=`${nizDani[i]}`;
   ispisTabela+=`
                  </thead>
                  >`
   for(let i=0;i<nizVreme.length;i++){</pre>
```

```
`
    document.querySelector(".icon1").innerHTML=ispisTabela;
                -----HOME SLIDER-----
var slides=document.querySelectorAll(".slide");
var btns=document.querySelectorAll(".btn");
let currentSlide=1;
var manualNav=function(manual){
    slides.forEach((slide)=>{
        slide.classList.remove('active1');
        btns.forEach((btn)=>{
            btn.classList.remove('active1');
        });
    });
    slides[manual].classList.add('active1');
    btns[manual].classList.add('active1');
btns.forEach((btn,i)=>{
    btn.addEventListener("click",()=>{
        manualNav(i);
        currentSlide=i;
    });
});
var repeat=function(activeClass){
    let active=document.getElementsByClassName('active1');
    let i=1;
    var repeater=()=>{
        setTimeout(function(){
            [...active].forEach((activeSlide)=>{
               activeSlide.classList.remove('active1');
            });
            slides[i].classList.add('active1');
            btns[i].classList.add('active1');
            i++;
            if(slides.length==i){
```

```
if(i>=slides.length){
                return;
            repeater();},10000);
    repeater();
repeat();
                 -----SERVICE SLIDER-----
const wrapper = document.querySelector(".wrapper");
const carousel = document.querySelector(".carousel");
const firstCardWidth = carousel.querySelector(".card").offsetWidth;
const arrowBtns = document.querySelectorAll(".wrapper i");
const carouselChildrens = [...carousel.children];
let isDragging = false, isAutoPlay = true, startX, startScrollLeft, timeoutId;
// Get the number of cards that can fit in the carousel at once
let cardPerView = Math.round(carousel.offsetWidth / firstCardWidth);
// Insert copies of the last few cards to beginning of carousel for infinite
scrolling
carouselChildrens.slice(-cardPerView).reverse().forEach(card => {
    carousel.insertAdjacentHTML("afterbegin", card.outerHTML);
});
// Insert copies of the first few cards to end of carousel for infinite scrolling
carouselChildrens.slice(0, cardPerView).forEach(card => {
    carousel.insertAdjacentHTML("beforeend", card.outerHTML);
});
// Scroll the carousel at appropriate postition to hide first few duplicate cards
on Firefox
carousel.classList.add("no-transition");
carousel.scrollLeft = carousel.offsetWidth;
carousel.classList.remove("no-transition");
// Add event listeners for the arrow buttons to scroll the carousel left and
right
arrowBtns.forEach(btn => {
    btn.addEventListener("click", () => {
        carousel.scrollLeft += btn.id == "left" ? -firstCardWidth :
firstCardWidth;
    });
});
const dragStart = (e) => {
    isDragging = true;
    carousel.classList.add("dragging");
```

```
// Records the initial cursor and scroll position of the carousel
    startX = e.pageX;
    startScrollLeft = carousel.scrollLeft;
const dragging = (e) => {
    if(!isDragging) return; // if isDragging is false return from here
    // Updates the scroll position of the carousel based on the cursor movement
    carousel.scrollLeft = startScrollLeft - (e.pageX - startX);
const dragStop = () => {
    isDragging = false;
    carousel.classList.remove("dragging");
const infiniteScroll = () => {
    // If the carousel is at the beginning, scroll to the end
    if(carousel.scrollLeft === 0) {
        carousel.classList.add("no-transition");
        carousel.scrollLeft = carousel.scrollWidth - (2 * carousel.offsetWidth);
        carousel.classList.remove("no-transition");
    // If the carousel is at the end, scroll to the beginning
    else if(Math.ceil(carousel.scrollLeft) === carousel.scrollWidth -
carousel.offsetWidth) {
        carousel.classList.add("no-transition");
        carousel.scrollLeft = carousel.offsetWidth;
        carousel.classList.remove("no-transition");
    // Clear existing timeout & start autoplay if mouse is not hovering over
carousel
    clearTimeout(timeoutId);
    if(!wrapper.matches(":hover")) autoPlay();
const autoPlay = () => {
    if(window.innerWidth < 800 | | !isAutoPlay) return; // Return if window is
smaller than 800 or isAutoPlay is false
    // Autoplay the carousel after every 2500 ms
    timeoutId = setTimeout(() => carousel.scrollLeft += firstCardWidth, 2500);
autoPlay();
carousel.addEventListener("mousedown", dragStart);
carousel.addEventListener("mousemove", dragging);
document.addEventListener("mouseup", dragStop);
carousel.addEventListener("scroll", infiniteScroll);
wrapper.addEventListener("mouseenter", () => clearTimeout(timeoutId));
wrapper.addEventListener("mouseleave", autoPlay);
```

```
-----ABOUT READ MORE----
$(document).ready(function(){
    $(".rdmore").click(function(){
    $(this).siblings('.limit').toggle();
    if($(this).text() == 'Read Less'){
    $(this).text( 'Read More' );
    $(this).prev().toggle();
    $(".tekst-about").height("350px")
   else{
    $(this).text( 'Read Less' );
    $(this).prev().toggle();
    $(".tekst-about").height("470px")
    });
    });
                  -----GALLERY-----
let nizSlika1=["1.jpg","2.jpg","3.jpg","4.jpg"];
let nizAlt1=["1","2","3","4"];
ispisSlika1="";
for(let i=0;i<nizSlika1.length;i++){</pre>
    ispisSlika1+=`<img src="image/${nizSlika1[i]}" alt="${nizAlt1[i]}"/>`
document.getElementById("slike1").innerHTML=ispisSlika1;
let nizSlika2=["5.jpg","6.jpg","7.jpg","8.jpg"];
let nizAlt2=["5","6","7","8"];
ispisSlika2="";
for(let i=0;i<nizSlika2.length;i++){</pre>
    ispisSlika2+=`<img src="image/${nizSlika2[i]}" alt="${nizAlt2[i]}"/>`
document.getElementById("slike2").innerHTML=ispisSlika2;
let nizSlika3=["9.jpg","10.jpg","14.jpg","15.jpg"];
let nizAlt3=["9","10","11","12"];
```

```
ispisSlika3="";
for(let i=0;i<nizSlika3.length;i++){</pre>
    ispisSlika3+=`<img src="image/${nizSlika3[i]}" alt="${nizAlt3[i]}"/>`
document.getElementById("slike3").innerHTML=ispisSlika3;
//-----GALLERY SHOW MORE------
function loadMore() {
   var dots = document.getElementById("dots");
   var moreImage = document.getElementById("more");
   var loadBtn = document.getElementById("load-more");
   var gallery = document.getElementById("gallery");
   if (dots.style.display === "none") {
     gallery.style.height="860px";
     dots.style.display = "inline";
     loadBtn.innerHTML = "Show More";
     moreImage.style.display = "none";
    } else {
     dots.style.display = "none";
     loadBtn.innerHTML = "Show Less";
     moreImage.style.display = "inline";
     gallery.style.height="1270px"
```