

DOKUMENTACIJA

Web Programiranje 1

Link za sajt

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Broj Indeksa: 152/19

Strudijski program: Internet tehnologije

Naziv projekta: Crafted.

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1.UVOD

1.1Korišćeni programski jezici

Za izradu sajta korišćeni su HTML, CSS, Responsive, JavaScript,JQuery I Swiper

Radno okruženje: Visual Studio Code

1.2Opis funkcionalnosti

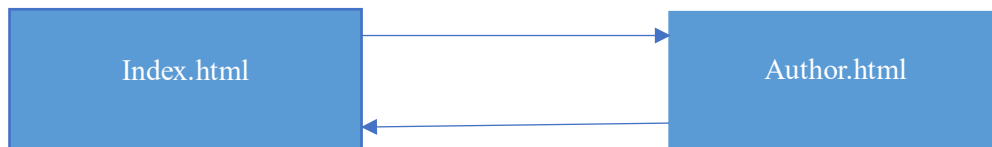
- “Hamburger” - pri manjoj rezoluciji
- Dinamički ispis navigacije – linkovi su ispisani u Java Script-u
- Kroz skrolovanje u zavisnosti u kojoj sekciji se nalazi taj link postaje aktivan
- Slajder – automatski se menja ili može da se menja na klik
- Read more / Read less – na klik se dodaje jos teksta ili se vraća na prvobitno stanje teksta
- Swiper – automatski 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)
- Dugme “Top” – vraća na početak sajta, čim se skroluje 20 px od celog ekrana

1.3 Template

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

2. Organizacija

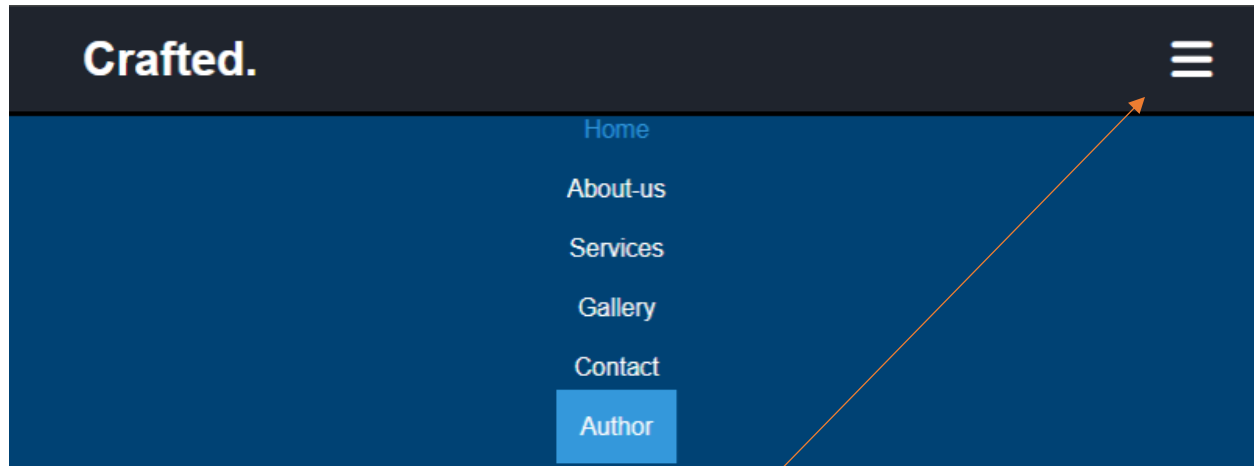
2.1 Organizaciona šema



2.2 Mapa sajta

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://www.yoast.com/index.html</loc>
    <lastmod>2024-01-21</lastmod>
    <changefreq>daily</changefreq>
    <priority>0.9</priority>
  </url>
  <url>
    <loc>https://www.crafted.com/author.html</loc>
    <lastmod>2024-01-21</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.6</priority>
  </url>
</urlset>
```

2.3 Slike stranica i opisi funkcionalnosti



Na manjoj rezoluciji se aktivira hamburger I klikom na njega se otvara meni sa linkovima.

3. Kodovi

3.1 HTML

3.1.1 Index.html

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

  <!--Header-->

  <nav>
    <div class="logo">
      <h1><a class="logo1" href="#home">Crafted.</a></h1>
    </div>
    <ul id="menuList">
      <li><a href="#home" class="active">Home</a></li>
      <li><a href="#about">About-us</a></li>
      <li><a href="#service">Services</a></li>
      <li><a href="#gallery">Gallery</a></li>
      <li><a href="#contact">Contact</a></li>
      <li><a class="drugaStrana" href="author.html">Author</a></li>
    </ul>
    <div class="menu-icon">
      <i class="fa-solid fa-bars" onclick="toggleMenu()"></i>
    </div>
  </nav>

  <!--Header End-->

  <!--Home-->

  <section id="home">
    <div class="img-slider">
      <div class="slide active1">
        
        <div class="info">
          <h2>Crafted.</h2>
          <p>Custom Crafted sneakers. </p>
        </div>
      </div>
      <div class="slide">
        
        <div class="info">
          <h2>Design</h2>
          <p>Group professional designers.</p>
        </div>
      </div>
      <div class="slide">
        
        <div class="info">

```

```

        <h2>Painting</h2>
        <p>We use best paint for sneakers.</p>
    </div>
</div>
<div class="slide">
    
    <div class="info">
        <h2>Sales</h2>
        <p>Have discounts for more orders.</p>
    </div>
</div>
<div class="slide">
    
    <div class="info">
        <h2>Marketing</h2>
        <p>Can find us on social media.</p>
    </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-->

<!--About-->

<div class="naslov">
    <h1><span>About-us</span></h1>
</div>
<section id="about">
    <div class="slika-about">
        
    </div>

    <div class="tekst-about">
        <h3> Crafted. </h3>
        <div class = "contid">
            <p>

```


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.

```

    </p>
    <span class = "limit"></span>
    <span class = "more">
      <p>

```

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.

```

      </p>
    </span>
    <button class = "rdmore"> Read More </button>
  </div>
</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>
    <ul class="carousel">
      <li class="card">
        <div class="img"></div>
        <h2>Blanche Pearson</h2>
        <span>Sales Manager</span>
        <p>She manage our sales.</p>
      </li>
      <li class="card">
        <div class="img"></div>
        <h2>Joenas Brauers</h2>
        <span>Boss</span>

```

```

        <p>He is the owner.</p>
    </li>
    <li class="card">
        <div class="img"></div>
        <h2>Lariach French</h2>
        <span>Painter</span>
        <p>She paint you'r sneckers.</p>
    </li>
    <li class="card">
        <div class="img"></div>
        <h2>James Khosravi</h2>
        <span>Call Centar</span>
        <p>He talk with our clients.</p>
    </li>
    <li class="card">
        <div class="img"></div>
        <h2>Kristina Zasiadko</h2>
        <span>Cleaner</span>
        <p>She clean our workstation.</p>
    </li>
</ul>
<i id="right" class="fa-solid fa-angle-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>
                <p>Phone: 060/123-4567</p>
            </div>

```

```

<hr>
<div class="icon">
  <i class="fa fa-location-dot"></i>
  <p>Street: Zdravka Čelara</p>
</div>
<hr>
<div class="icon">
  <i class="fa fa-envelope"></i>
  <p>crafted&#64;gmail.com</p>
</div>
<hr>
<div class="icon1">
  <p>Working time</p>
  <table>
    <table>
      <thead>
        <tr>
          <th>working days</th>
          <th>Saturday</th>
          <th>Sunday</th>
        </tr>
      </thead>
      <tbody>
        <tr>
          <td>08:00-20:00</td>
          <td>08:00-17:00</td>
          <td>08:00-14:00</td>
        </tr>
      </tbody>
    </table>
  </table>
</div>
</div>
</section>

<!--Contact End-->

<footer>
  <div class="ikonice">
    <i class="fa fa-facebook"></i>
    <i class="fa fa-twitter"></i>
    <i class="fa fa-instagram"></i>
    <li><a href="dokumentacija.pdf">Documentation</a></li>
  </div>
  <div class="copyright">

```

```

        <p>CopyrightCrafted.&reg;</p>
        <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="topFunction()" id="myBtn1" title="Go to top">Top</button>
<script src="
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"
crossorigin="anonymous"></script>
<script src="assets/javascript/main.js"></script>
</body>
</html>

```

3.1.2 Author.html

```

<!DOCTYPE html>
<html lang="en" dir="ltr">
    <head>
        <meta charset="UTF-8">
        <meta name="keywords" content="HTML, CSS, JavaScript, Home, About-us,
Service, Gallery, Contact, footer, snekaers, hand-made, custom">
        <meta name="viewport" content="width=device-width, initial-scale=1,
minimum-scale=1, maximum-scale=1" />
        <meta name="description" content="Site about hand-made custom sneakers">
        <link rel="stylesheet" href="assets/css/style.css" type="text/css">
        <link rel="stylesheet" href="assets/mediaQuery/responsive.css">
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.3.0/css/all.min.css">
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
        <script src = "https://code.jquery.com/jquery-3.5.0.js"></script>
        <script src = "
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>
  <ul id="menuList">
    <li><a href="index.html" class="active">Go Back To Site</a></li>
  </ul>
</nav>
<section id="author">
  <div id="autor">
    <div class="slika-autor">
      
    </div>
    <div class="tekst-autor">
      <h3>Filip Ćirić 152/19</h3>
      <p>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.
      </p>
    </div>
  </div>
</section>
<footer>
  <div class="ikonice">
    <i class="fa fa-facebook"></i>
    <i class="fa fa-twitter"></i>
    <i class="fa fa-instagram"></i>
    <li><a href="dokumentacija.pdf">Documentation</a></li>
  </div>
  <div class="copyright">
    <p>CopyrightCrafted.&reg;</p>
    <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="
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"
crossorigin="anonymous"></script>
<script src="assets/javascript/main.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: relative;
  height: 67px;
}

.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{
  min-width: 100vh;
  height: 800px;
}

```



```

display:flex;
justify-content: center;
align-items: center;
font-size:100px;
color:#3498db;
font-weight:700;
}

/*HOME*/

#home {
  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;
    align-content: space-around;
    height: 750px;
}
.slika-about img{
    margin-top: 20px;
    clip-path: polygon(0% 0%, 92% 0, 100% 50%, 92% 100%, 0% 100%);
}
.tekst-about{
    display: flex;
    flex-direction: column;
    width: 700px;
    height: 450px;
    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-----*/

#service{
height:750px
}
.wrapper {
max-width: 1400px;
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);
}

```

```

.wrapper i:first-child{
  left: -22px;
}
.wrapper i:last-child{
  right: -22px;
}
.wrapper .carousel{
  display: grid;
  grid-auto-flow: column;
  grid-auto-columns: calc((100% / 3) - 12px);
  overflow-x: auto;
  scroll-snap-type: x mandatory;
  gap: 16px;
  border-radius: 8px;
  scroll-behavior: smooth;
  scrollbar-width: none;
}
.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;
  height: 500px;
  list-style: none;
  background: #fff;
  cursor: pointer;
  padding-bottom: 15px;
  flex-direction: column;
  border-radius: 8px;
}

```

```

}
.carousel .card .img {
  background: #3498db;
  height: 220px;
  width: 220px;
  border-radius: 50%;
}
.card .img img {
  width: 210px;
  height: 210px;
  border-radius: 50%;
  object-fit: cover;
  border: 4px solid #fff;
}
.carousel .card h2 {
  font-weight: 500;
  font-size: 1.70rem;
  /* margin: 30px 0 5px; */
  margin-top: 50px;
  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-----*/

#gallery{
  width: 100%;
  height: 860px;
  display: flex;
  flex-direction: column;
}

```

```

#gallery img{
  width:370px;
  height:320px;
  margin:20px;
  border:2px solid #fff;
}
#gallery img:hover{
  width:390px;
  height:340px;
  opacity: 0.7;
  transition: width 1s, height 1s;
}

#more {
  display: none;
}
#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-----*/

#contact{
  background-color: #0f2027;
  display:flex;
  justify-content: space-between;
  height:700px;
}
.container{
  width:800px;
  height:630px;
  display: flex;

```

```

    justify-content: end;
}
#myBtn {
    bottom: 20px;
    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: 550px;
    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: 10px;
}

#form button {
    padding: 10px;
    margin-top: 30px;
    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: 25px;
  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;
}
#service{
  background: #1f242d;
}
.error{
  margin-top: 2px;
  font-size: 15px;
}

```

```

.contact1{
  width:580px;
  height:630px;
  margin-right:250px;
  background: whitesmoke;
  border-radius: 5px;
}
.icon{
  font-size:18px;
  color:black;
  margin-top:70px;
  display: flex;
  width:400px;
  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:450px;
  margin-left:100px;
}
table,tr,td,th{
  border: 1px solid black;
  border-collapse:collapse;
  padding:7px;
}
table{
  margin-top:20px;
  margin-left:10px;
}

```

```

}
.icon1 p{
  padding-top: 10px;
  font-size:23px;
  margin-left: 100px;
}
.contact1 hr{
  display: block;
  width:400px;
  margin-left: auto;
  margin-right: auto;
  border-style: inset;
  border-width: 1px;
  margin-top:15px;
}

/*-----FOOTER-----*/

footer{
  color:white;
  background: black;
  width:100%;
  height:50px;
  display:flex;
  justify-content:space-around;
}
.opyright{
  display: flex;
  flex-direction: row;
  justify-content: space-around;
  width:200px;
}
.opyright p{
  margin-top:5px;
}
.ikonice, .opyright{
  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 */

#autor{
    background: #1f242d;
    margin:0px auto;
    width:1120px;
    height:560px;
    display: flex;
    justify-content: space-between;
}

.slika-autor{
    width:500px;
    height:500px;
    margin:30px;
}

.slika-autor img{
    width:100%;
    height:100%;
    border-radius: 20px;
    border: 2px solid #fff;
}

.tekst-autor{
    width: 500px;
    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:2;  
  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 (max-width:850px) {  
  
    /* HEADER */  
  
    nav ul{  
        position: absolute;  
        top: 70px;  
        left: 0;  
        right: 0;  
        flex-direction: column;  
        text-align: center;  
        background: #004274;  
        gap: 0;  
        overflow: hidden;  
    }  
    nav ul li{  
        padding: 20px;  
        padding-top: 0;  
    }  
    .menu-icon{  
        display: block;  
    }  
    #menuList{  
        transition: all 0.5s;  
    }  
    /* HOME */  
  
    .img-slider{  
        width:600px;
```

```

        height:375px;
    }
    .img-slider .slide .info{
        padding:10px 25px;
    }
    .img-slider .slide .info .h2{
        font-size:35px;
    }
    .img-slider .slide .info p{
        width:70%;
        font-size:15px;
    }
    .img-slider .navigation{
        bottom:25px;
    }
    .img-slider .navigation .btn{
        width:10px;
        height:10px;
        margin:8px;
    }

    /* ABOUT-US*/
    #about{
        display: flex;
        flex-direction: column;
    }
    #slika-about{
        width:100%;
        height:350px;
    }
    #slika-about img{
        width:100%;
        height:100%;
    }
    #tekst-about{
        width:100%;
        height:450px;
    }
}

/* SERVICE*/

/* GALLERY*/

```



```

/* CONTACT*/

@media(max-width:620px){
  .img-slider{
    width:400px;
    height:250px;
  }
  .img-slider .slide .info{
    padding:10px 20px;
  }
  .img-slider .slide .info .h2{
    font-size:30px;
  }
  .img-slider .slide .info p{
    width:80%;
    font-size:13px;
  }
  .img-slider .navigation{
    bottom:15px;
  }
  .img-slider .navigation .btn{
    width:8px;
    height:8px;
    margin:6px;
  }
}

@media(max-width:420px){

  /*HOME*/
  .img-slider{
    width:320px;
    height:200px;
  }
  .img-slider .slide .info{
    padding:5px 10px;
  }
  .img-slider .slide .info .h2{
    font-size:25px;
  }
  .img-slider .slide .info p{
    width:90%;
    font-size:11px;
  }
  .img-slider .navigation{

```

```

        bottom:10px;
    }
    .slide img{
        width:100%;
        height:150px;
    }
    /*ABOUT-US*/

    /*GALLERY*/

    #gallery{
        height:2500px;
        width:100%
    }
    /*CONTACT*/

    /*HOME*/
}
@media screen and (max-width: 790px) {
    .wrapper .carousel {
        grid-auto-columns: calc((100% / 2) - 9px);
    }
}
@media screen and (max-width: 600px) {
    .wrapper .carousel {
        grid-auto-columns: 100%;
    }
}

@media screen and (max-width: 1100px) {

    /* ABOUT-US*/
    #about{
        display: flex;
        width:100%;
        height:500px;
        flex-direction: column;
    }
    .slika-about{
        display:none;
    }

    .tekst-about{
        width:700px;
    }

```

```
    height:350px;
  }
}
```

3.3 JS

```
//-----NAVIGACIJA-----

let sections=document.querySelectorAll('section');
let navLinks=document.querySelectorAll('nav a');

window.onscroll=()=>{
  sections.forEach(sec=>{
    let top=window.scrollY;
    let offset=sec.offsetTop;
    let height=sec.offsetHeight;
    let id=sec.getAttribute('id');

    if(top>=offset && top<offset+height){
      navLinks.forEach(links=>{
        links.classList.remove('active');
        document.querySelector('header nav a[href*=' + id +
']').classList.add('active');
      })
    };
  });
};

let menuList = document.getElementById("menuList")
menuList.style.maxHeight = "0px";

function toggleMenu(){
  if(menuList.style.maxHeight == "0px"){
    menuList.style.maxHeight = "300px";
  }
  else{
    menuList.style.maxHeight = "0px";
  }
}
```

```

    }
  }

//-----SCROLL TO TOP-----

let mybutton = document.getElementById("myBtn1");

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

function scrollFunction() {
  if (document.body.scrollTop > 20 || document.documentElement.scrollTop > 20) {
    mybutton.style.display = "block";
  } else {
    mybutton.style.display = "none";
  }
}

function topFunction() {
  document.body.scrollTop = 0;
  document.documentElement.scrollTop = 0;
}

//-----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 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 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,must be: Filip');
  } else {
    setSuccess(username);
  }

  if(emailValue === '') {
    setError(email, 'Email is required');
  } else if (!isValidEmail(emailValue)) {
    setError(email, 'Provide a valid email address,must be filip@gmail.com');
  } else {
    setSuccess(email);
  }

  if(passwordValue === '') {
    setError(password, 'Password is required');
  } else if (passwordValue.length < 8 ) {
    setError(password, 'Password must be at least 8 character.')
  } else {
    setSuccess(password);
  }
}

```

```

    if(password2Value === '') {
        setError(password2, 'Please confirm your password');
    } else if (password2Value !== passwordValue) {
        setError(password2, "Passwords doesn't match");
    } else {
        setSuccess(password2);
    }
};

//-----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){
            i=0;
        }
        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();
        }
        else{
            $(this).text( 'Read Less' );
            $(this).prev().toggle();
        }
    });
});

//-----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++){
    ispisSlika1+=``
}
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++){
    ispisSlika2+=``
}

```

```

}
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++){
    ispisSlika3+=``
}
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="1250px"
    }
}

//-----

```