

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

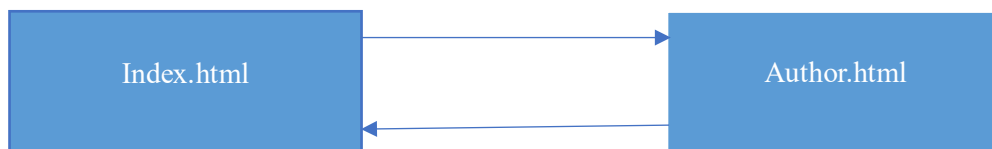
- Dinamički ispis navigacije – linkovi su kreirani i ispisani u JavaScript-u
- “Hamburger” – pri manjoj rezoluciji se uklanjaju linkovi I pretvaraju se u padajući “Hamburger” meni za linkove
- Kroz skrolovanje u zavisnosti u kojoj sekciji se nalazi taj link postaje aktivan
- Slajder – automatski se menja ili može da se menja na klik
- Read more / Read less – na klik se dodaje jos teksta ili se vraća na prvobitno stanje teksta I automatski se povećava visina bloka sa tekstem (jQuery)
- 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)
- 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

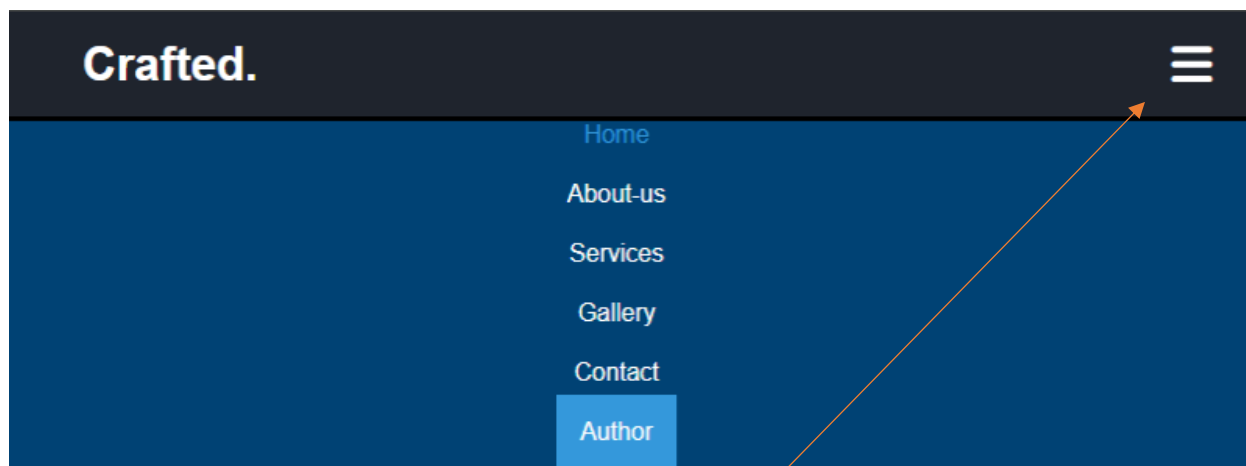
2.1 Organizaciona šema



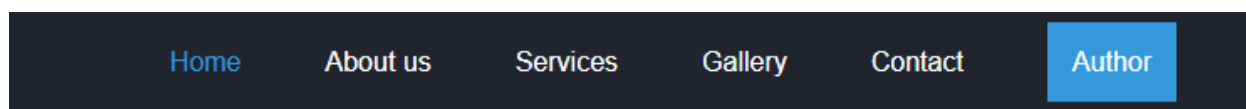
2.2 Mapa sajta

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://crafter-beta.vercel.app/index.html</loc>
    <lastmod>2024-01-01</lastmod>
    <changefreq>daily</changefreq>
    <priority>0.9</priority>
  </url>
  <url>
    <loc>https://crafter-beta.vercel.app/author.html</loc>
    <lastmod>2024-01-01</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.5</priority>
  </url>
</urlset>
```

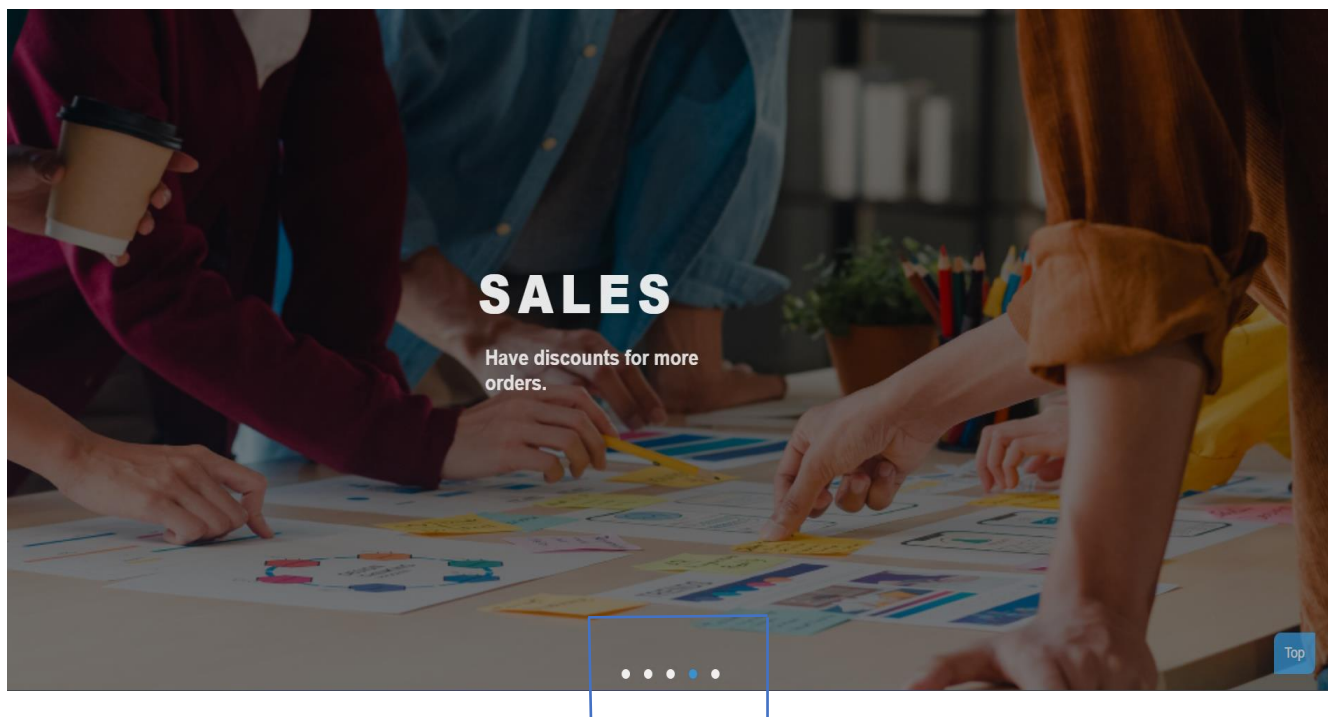
2.3 Slike stranica i opisi funkcionalnosti



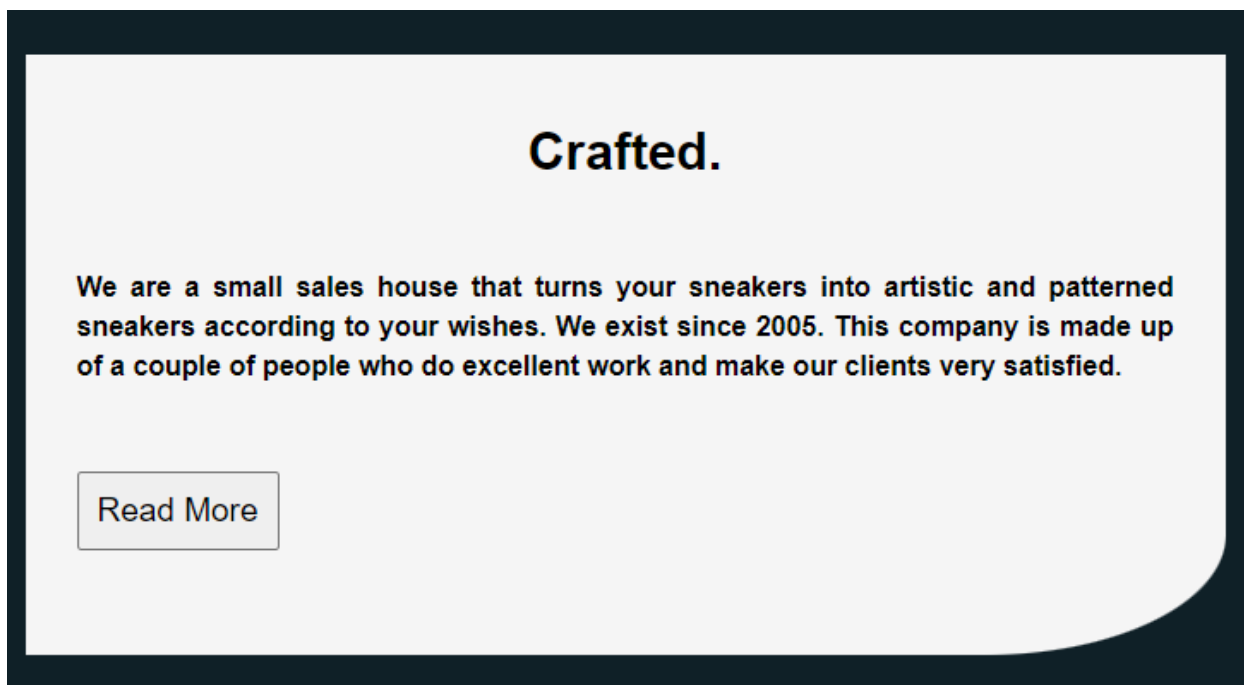
Na manjoj rezoluciji se aktivira “**Hamburger**” I klikom na njega se otvara meni sa linkovima.



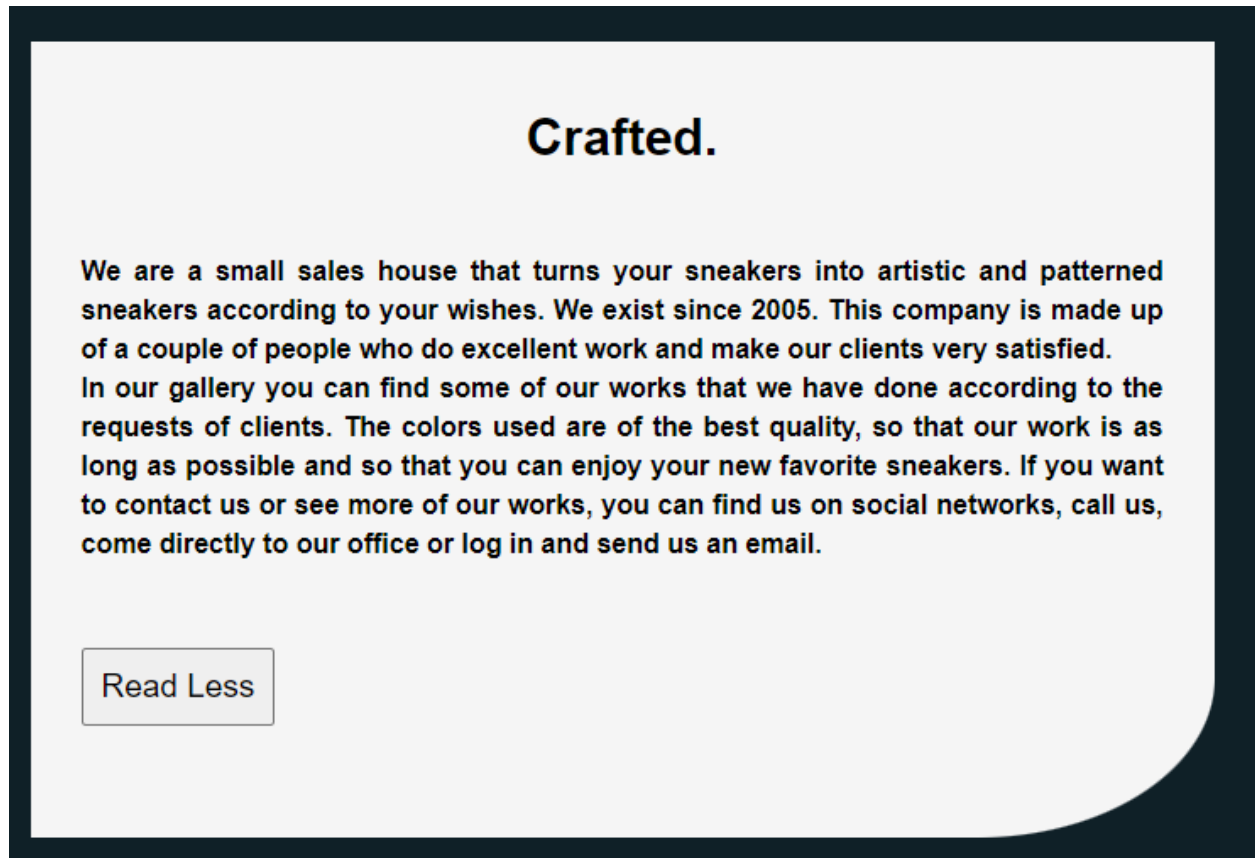
Linkovi u navigaciji su kreirani I ispisani u JavaScriptu u slučaju da se dodaje još neki link, “**Author**” vodi na drugu stranicu (author.html)

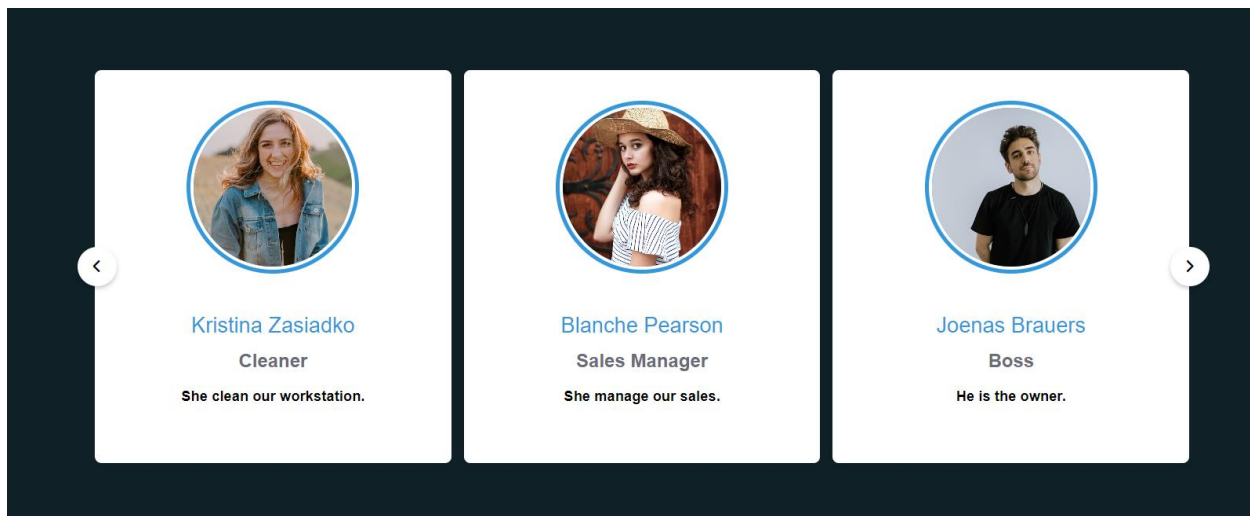


Slajder koji se menja automatski ili pri kliku na donje dugmice (obeleženo je na slici), a automatski se menja na 10 sekundi

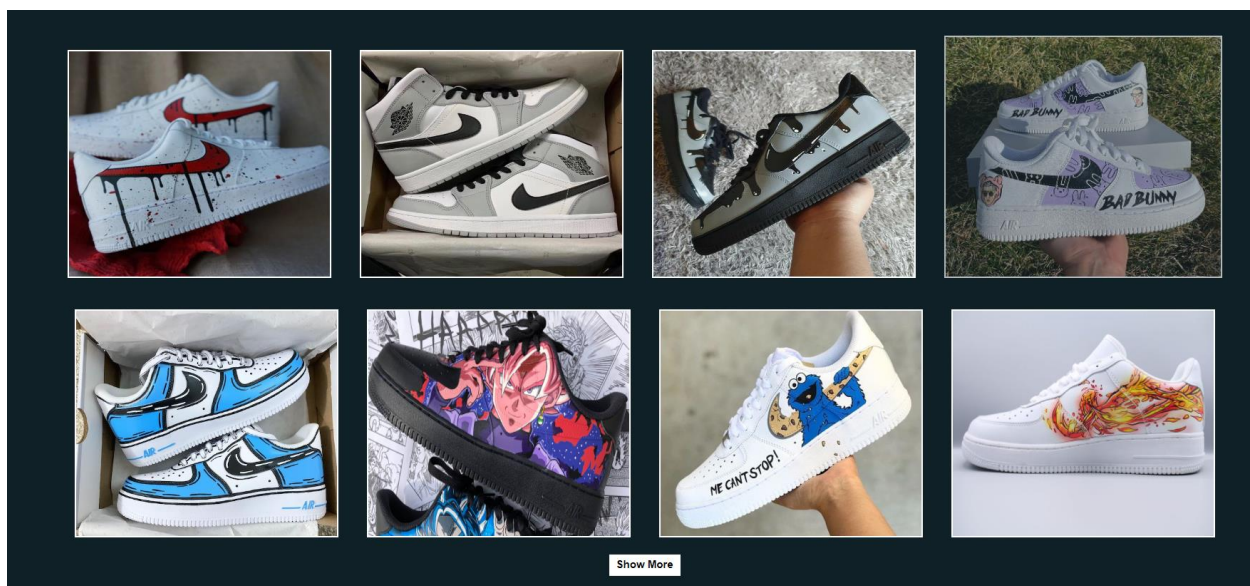


Dugme “**Read More**” automatski izbacuje ostatak teksta I povećava visinu bloka (urađeno preko jQuery-a), nakon klika se dobija sledeći efekat:





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.

The image shows a registration form titled "Registration" in bold black text. Below the title are four input fields, each with a label to its left: "Username:", "Email:", "Password:", and "Password again:". Each label is in bold black text. The input fields are white with a light gray border. At the bottom of the form is a blue button with the text "Sign Up" in white. The entire form is set against a light gray background, which is itself within a dark blue border.

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.

Email mora biti@....com .

Password mora biti duži do 8 karaktera, a Password again mora biti isti kao u polju “Password”.

Username mora biti maksimalno 10 karaktera.

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"></ul>
    <div class="menu-icon">
      <i class="fa-solid fa-bars" onclick="hamburger()"></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>
  </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" onclick="loadMoreGallery()" 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">
    </div>
</div>
</section>

<!--Contact End-->

<footer>
    <div class="ikonice">
        <i class="fa fa-facebook" href="www.facebook.com"></i>

```



```

    </head>
<body>
    <nav>
        <div class="logo">
            <h1><a class="logo1" href="index.html">Crafted.</a></h1>
        </div>
        <div class="autorNav">
            <li><a href="index.html">Go Back To Site</a></li>
        </div>
    </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" href="www.facebook.com"></i>
            <i class="fa fa-twitter" href="www.twitter.com"></i>
            <i class="fa fa-instagram" href="www.intagram.com"></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: 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-----*/

#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-----*/

#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-----*/

#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;
}

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

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){

  /*Header*/
  /*Home*/
  /*About-us*/
  /*Service*/
  /*Gallery*/
}

```

```

    /*Contact*/
    /*Footer*/

}
@media screen and (min-width:768px) and (max-width:1023px){

    /*Header*/
    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;
    }

    /*Home*/
    .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-us*/
    #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*/
/*Author*/
#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) {

    /*Header*/
    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;
    }
    /*Home*/
    .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-us*/
#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*/
#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;
    }
    /*Author*/
    #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;
    }
}

```

3.3 JS

```

//-----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']
    }
];

```

```

menuItem.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){
            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 isValidUsername = username1 =>{
//   const reUser=/^[A-ZŽČĆŠĐ]{1}[a-zžćčšđ]{2,10}$/
// }

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,example: Filip and need to have
max 10 characters.');
```

```

        }
        else if(usernameValue.length>10){
            setError(username,'Username is not valid, example: Filip and need to have
max 10 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 adn must be at least 8
characters.');
```

```

        } else if (passwordValue.length < 8 ) {
            setError(password, 'Password must be at least 8 characters.')
```

```

        } 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=`
    <p>Working Time</p>
<table>
    <thead>
    <tr>`

    for(let i=0;i<nizDani.length;i++){
        ispisTabela+=`<th>${nizDani[i]}</th>`;
    }
    ispisTabela+=`
        </tr>
        </thead>
        <tbody>
        <tr>`

    for(let i=0;i<nizVreme.length;i++){
        ispisTabela+=`<td>${nizVreme[i]}</td>`
    }
    ispisTabela+=`</tr>
        </tbody>
        </table>`

    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){
        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 position 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++){
    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="1270px"
    }
}

```

```
}  
}  
//-----
```