Visoka škola strukovnih studija za informacione i komunikacione tehnologije

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Dokumentacija

Za sajt:

https://tacumaki99.github.io/tambolina/index.html

Smer: Internet Tehnologije

Modul: Web programiranje

Predmet: Web programiranje 1

Beograd, Februar 2024

Contents

1.UVOD:

1.1. Korišćeni programski jezici

Za izradu sajta korišćeni su sledeći programski jezici:

- HTML
- CSS
- JavaScript
- jQuery

Kod je pisan u JetBrains WebStorm text-editoru.

1.2. Opis funkcionalnosti

Sajt sadrži sledeće funkcionalnosti:

- **Provera podataka** putem regularnih izraza na Contact strani
- **Slider** na početnoj strani
- **Galerija** slika na strani Gallery

1.3. Templates

```html
<body>
  <div class="backdrop"></div>
  <!--
  <div class="modal">
    <h1 class="modal__title">Do you want to continue?</h1>
    <div class="modal__actions">
      <a href="start-hosting/index.html" class="modal__action">Yes!</a>
      <button class="modal__action modal__action--negative" type="button">No!</button>
    </div>
  </div>
  -->
  <header class="main-header">
    <div>
      <button class="toggle-button">
        <span class="toggle-button__bar"></span>
        <span class="toggle-button__bar"></span>
        <span class="toggle-button__bar"></span>
      </button>
      <a href="index.html" class="main-header__brand">
        <img src="assets/img/logo_2_green.jpg" alt="Tambolina">
      </a>
    </div>
    <!--main navigation-->
    <nav class="main-nav">
    </nav>
  </header>
  <!--mobile navigation-->
  <nav class="mobile-nav">
  </nav>

  <!--footer-->
  <footer class="main-footer">
    <nav id="footerNav">
      <ul class="main-footer__links">
        <p>© All Rights Reserved. Designed by Tamara Pavlović 239/20</p>
        <li class="main-footer__link">
          <a href="dokumentacija.pdf" target="_blank">Dokumentacija</a>
```
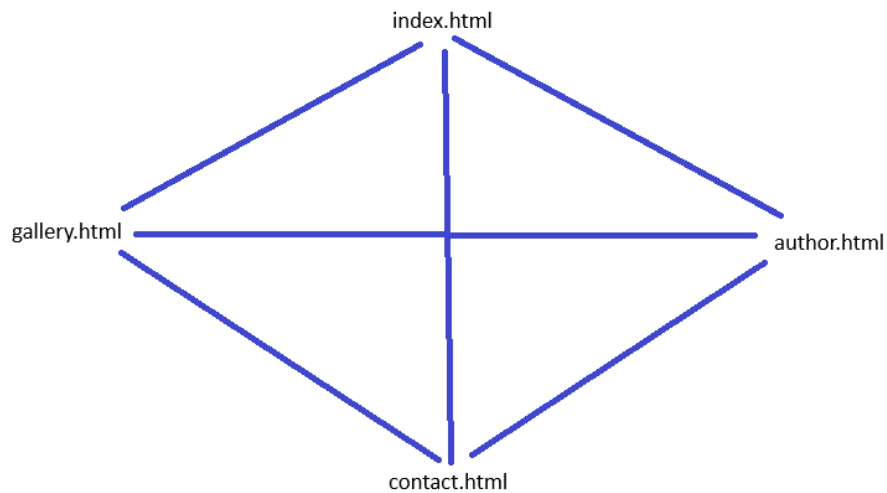
```
            </li>
            <li class="main-footer__link">
               <a href="sitemap.xml">Sitemap</a>
            </li>
            <li class="main-footer__link">
               <a href="author.html">Author</a>
            </li>
         </ul>
      </nav>
   </footer>
   <script type="text/javascript" src="assets/js/shared.js"></script>
</body>
```

2.Organizacija

2.1. Organizaciona šema

2.2. Sitemap

```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
   <url>
      <loc>https://tacumaki99.github.io/tambolina/index.html</loc>
      <lastmod>2023-02-06</lastmod>
      <changefreq>weekly</changefreq>
      <priority>1.0</priority>
   </url>
   <url>
      <loc>https://tacumaki99.github.io/tambolina/gallery.html</loc>
      <lastmod>2023-02-06</lastmod>
      <changefreq>weekly</changefreq>
      <priority>0.9</priority>
   </url>
   <url>
      <loc>https://tacumaki99.github.io/tambolina/contact.html</loc>
      <lastmod>2023-02-06</lastmod>
      <changefreq>monthly</changefreq>
      <priority>0.8</priority>
   </url>
   <url>
      <loc>https://tacumaki99.github.io/tambolina/author.html</loc>
      <lastmod>2023-02-06</lastmod>
      <changefreq>yearly</changefreq>
      <priority>0.5</priority>
   </url>
</urlset>
```
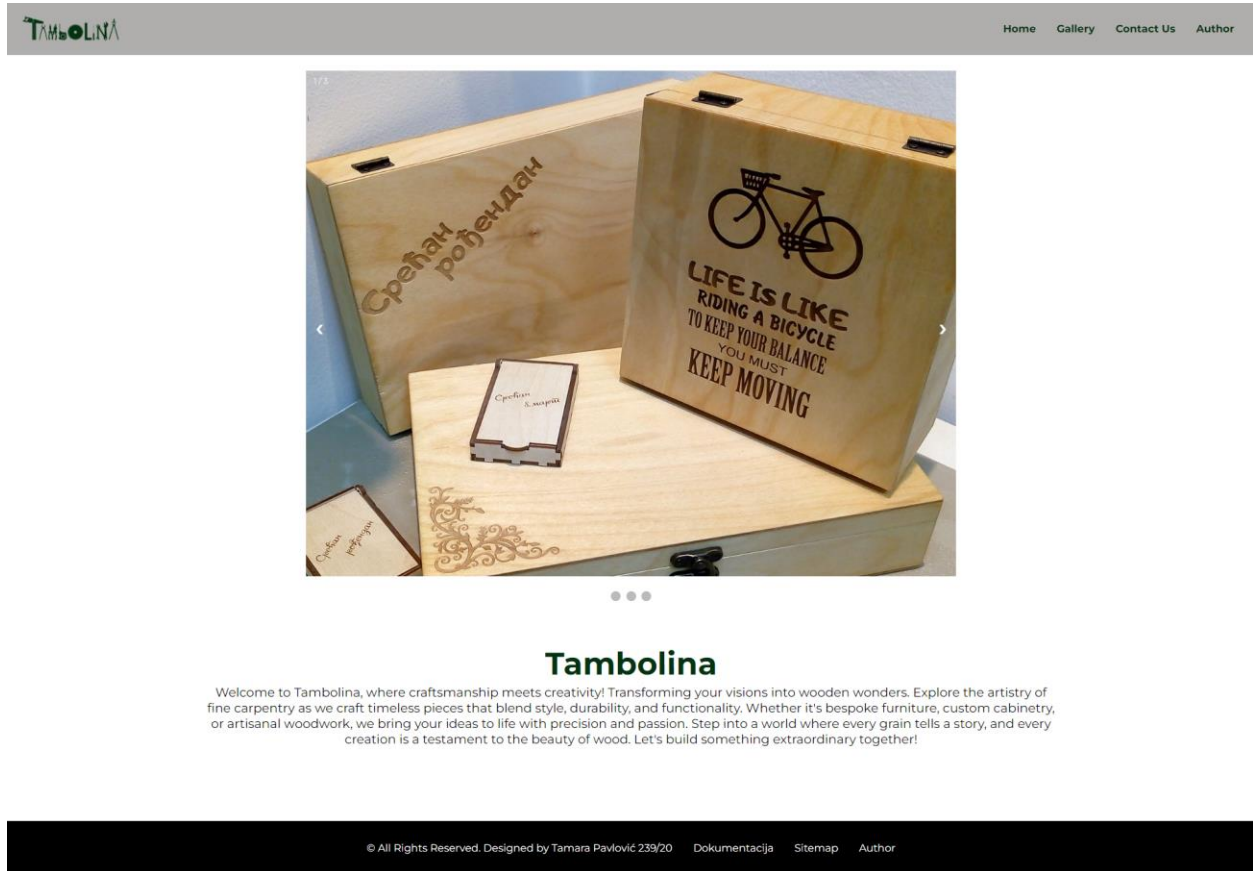
2.3. Opis stranica sajta
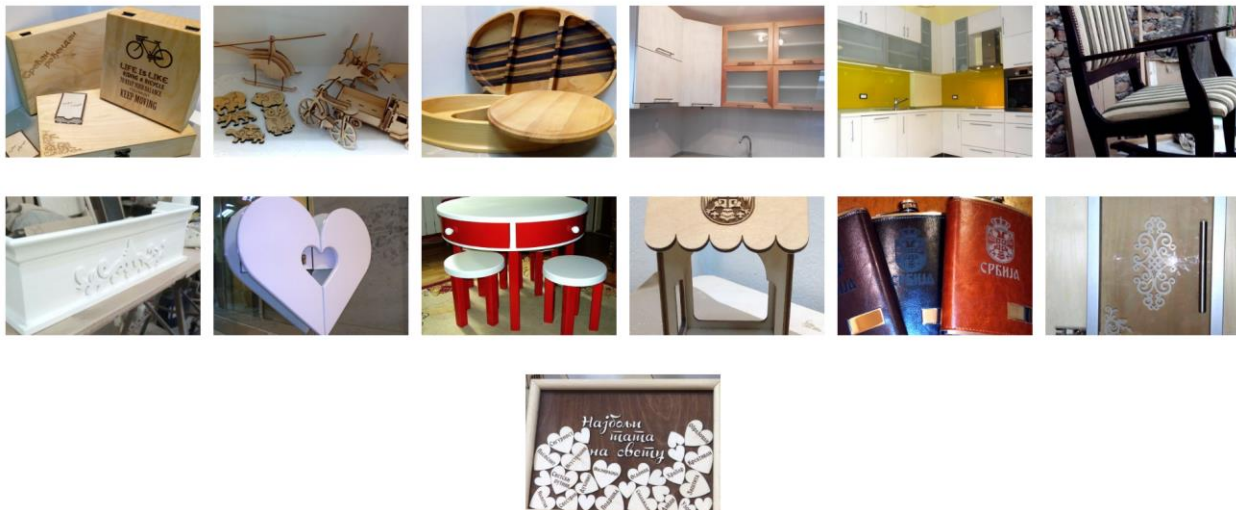
index.html

Početna strana je podeljena u dva segmenta. Prvi segment predstavlja slider kroz koji je moguće listati slike putem strelica na levoj i desnoj strani ili pomoću navigacije ispod slidera. Drugi segment predstavlja tekst dobrodošlice na stranicu. Na vrhu stranice se nalazi navigacioni meni preko koga se može pristupiti ostalim stranicama sajta. Na dnu stranice je footer u kome se nalaze linkovi ka dokumentaciji i sitemap strani. Navigacioni meni i footer se prikazuju na svim stranicama na sajtu.

gallery.html

Gallery strana predstavlja listu slika koje su učitane i dinamički prikazane putem javascripta. Prelaskom kursora preko slike, dolazi do blage transformacije – povećavaju se dimenzije slike sve dok je kursor na njoj.

contact.html

Contact stranica sadrži formu za kontaktiranje. Validacija unetih podataka se vrši putem javascripta. Ukoliko korisnik ne unese neku od vrednosti ili ukoliko unesena vrednost ne zadovoljava kriterijume tog polja, ispisuje se greška i uputstvo šta korisnik treba da učini.

author.html

Author stranica sadrži osnovne informacije o autoru sajta.

3.Kodovi
3.1. HTML

3.1.1. Index

```html
<!doctype html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Tambolina</title>
    <link rel="shortcut icon" href="assets/img/tambolina_logo.png">
    <link rel="stylesheet" href="assets/css/shared.css">
    <link rel="stylesheet" href="assets/css/main.css">
    <script
        src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js">
    </script>

    <script src="https://code.jquery.com/jquery-3.6.4.min.js"></script>
    <link rel="stylesheet" href="https://code.jquery.com/ui/1.12.1/themes/base/jquery-ui.css">
    <script src="https://code.jquery.com/ui/1.12.1/jquery-ui.js"></script>
    <script type="text/javascript" src="assets/js/main.js"></script>
</head>
<body>
    <div class="backdrop"></div>
    <!--
    <div class="modal">
        <h1 class="modal__title">Do you want to continue?</h1>
        <div class="modal__actions">
            <a href="start-hosting/index.html" class="modal__action">Yes!</a>
            <button class="modal__action modal__action--negative" type="button">No!</button>
        </div>
    </div>
    -->
    <header class="main-header">
        <div>
            <button class="toggle-button">
                <span class="toggle-button__bar"></span>
                <span class="toggle-button__bar"></span>
                <span class="toggle-button__bar"></span>
            </button>
```

```html
        <a href="index.html" class="main-header__brand">
          <img src="assets/img/logo_2_green.jpg" alt="Tambolina">
        </a>
      </div>
      <!--main navigation-->
      <nav class="main-nav">
      </nav>
    </header>
    <!--mobile navigation-->
    <nav class="mobile-nav">
    </nav>
    <main>
      <!-- Slideshow container -->
      <div class="slideshow-container">

        <!-- Full-width images with number and caption text -->
        <div class="mySlides fade">
          <div class="numberText">1 / 3</div>
          <img src="assets/img/unikatni_pokloni.jpg" style="width:100%">
          <!--<div class="text">Caption One</div>-->
        </div>

        <div class="mySlides fade">
          <div class="numberText">2 / 3</div>
          <img src="assets/img/drvena_galantrija.jpg" style="width:100%">
          <!--<div class="text">Caption Two</div>-->
        </div>

        <div class="mySlides fade">
          <div class="numberText">3 / 3</div>
          <img src="assets/img/dečije_igračke.jpg" style="width:100%">
          <!--<div class="text">Caption Three</div>-->
        </div>

        <!-- Next and previous buttons -->
        <a class="prev" onclick="plusSlides(-1)">&#10094;</a>
        <a class="next" onclick="plusSlides(1)">&#10095;</a>
      </div>
      <br>

      <!-- The dots/circles -->
      <div style="text-align:center">
```

```html
        <span class="dot" onclick="currentSlide(1)"></span>
        <span class="dot" onclick="currentSlide(2)"></span>
        <span class="dot" onclick="currentSlide(3)"></span>
      </div>
      <div>
        <div class="home" id="home-1">
          <div class="home__info">
            <h1 class="home__name">Tambolina</h1>
            <!--<h2 class="home__subtitle">Lorem Ipsum</h2>-->
            <p class="home__text">Welcome to Tambolina, where craftsmanship meets
                creativity! Transforming your visions into wooden wonders.
                Explore the artistry of fine carpentry as we craft
                timeless pieces that blend style, durability, and functionality.
                Whether it's bespoke furniture, custom cabinetry, or artisanal woodwork,
                we bring your ideas to life with precision and passion. Step into a world
                where every grain tells a story, and every creation is a testament to the
                beauty of wood.
                Let's build something extraordinary together!</div>
        </div>
      </div>
    </main>
    <!--footer-->
    <footer class="main-footer">
      <nav id="footerNav">
        <ul class="main-footer__links">
          <p>© All Rights Reserved. Designed by Tamara Pavlović 239/20</p>
          <li class="main-footer__link">
            <a href="dokumentacija.pdf" target="_blank">Dokumentacija</a>
          </li>
          <li class="main-footer__link">
            <a href="sitemap.xml">Sitemap</a>
          </li>
          <li class="main-footer__link">
            <a href="author.html">Author</a>
          </li>
        </ul>
      </nav>
    </footer>
    <script type="text/javascript" src="assets/js/shared.js"></script>
</body>
</html>
```

3.1.2. Gallery

```html
<!doctype html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Tambolina</title>
    <link rel="shortcut icon" href="assets/img/tambolina_logo.png">
    <link rel="stylesheet" href="assets/css/shared.css">
    <link rel="stylesheet" href="assets/css/gallery.css">

</head>
<body>
<div class="backdrop"></div>
<!--
<div class="modal">
    <h1 class="modal__title">Do you want to continue?</h1>
    <div class="modal__actions">
        <a href="start-hosting/index.html" class="modal__action">Yes!</a>
        <button class="modal__action modal__action--negative" type="button">No!</button>
    </div>
</div>
-->
<header class="main-header">
    <div>
        <button class="toggle-button">
            <span class="toggle-button__bar"></span>
            <span class="toggle-button__bar"></span>
            <span class="toggle-button__bar"></span>
        </button>
        <a href="index.html" class="main-header__brand">
            <img src="assets/img/logo_2_green.jpg" alt="Tambolina">
        </a>
    </div>
    <!--main navivation-->
    <nav class="main-nav">
    </nav>
</header>
<!--mobile navigation-->
<nav class="mobile-nav">
</nav>
```

```html
<main class="gallery">
  <div>
    <div class="gallery" id="gallery-1">
      <div class="gallery__info">
        <h1 class="gallery__name">Gallery</h1>
        <p class="gallery__text">Take a journey through custom furniture,
          intricate woodwork showcasing the rich textures,
          elegant designs and superior craftsmanship we bring to
          every project.Whether you seek inspiration or simply appreciate the
          beauty of woodworking, our gallery is a celebration of timeless
          creations that stand as a
          testament to the enduring allure of wood.</div>
    </div>
  </div>
  <div id="container">
  </div>
</main>
<!--footer-->
<footer class="main-footer">
  <nav id="footerNav">
    <ul class="main-footer__links">
      <p>© All Rights Reserved. Designed by Tamara Pavlović 239/20</p>
      <li class="main-footer__link">
        <a href="dokumentacija.pdf" target="_blank">Dokumentacija</a>
      </li>
      <li class="main-footer__link">
        <a href="sitemap.xml">Sitemap</a>
      </li>
      <li class="main-footer__link">
        <a href="author.html">Author</a>
      </li>
    </ul>
  </nav>
</footer>
<script type="text/javascript" src="assets/js/shared.js"></script>
<script type="text/javascript" src="assets/js/gallery.js"></script>
</body>
</html>
```

3.1.3. Contact

```html
<!doctype html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Tambolina</title>
  <link rel="shortcut icon" href="assets/img/tambolina_logo.png">
  <link rel="stylesheet" href="assets/css/shared.css">
  <link rel="stylesheet" href="assets/css/contact.css">
</head>
<body>
<div class="backdrop"></div>
<!--
<div class="modal">
  <h1 class="modal__title">Do you want to continue?</h1>
  <div class="modal__actions">
    <a href="start-hosting/index.html" class="modal__action">Yes!</a>
    <button class="modal__action modal__action--negative" type="button">No!</button>
  </div>
</div>
-->
<header class="main-header">
  <div>
    <button class="toggle-button">
      <span class="toggle-button__bar"></span>
      <span class="toggle-button__bar"></span>
      <span class="toggle-button__bar"></span>
    </button>
    <a href="index.html" class="main-header__brand">
      <img src="assets/img/logo_2_green.jpg" alt="Tambolina">
    </a>
  </div>
  <!--main navivation-->
  <nav class="main-nav">
  </nav>
</header>
<!--mobile navigation-->
<nav class="mobile-nav">
</nav>
<main class="contact-page">
```

```html
<section id="contact" class="contact_form-section ">
  <h1 id="contact-title" class="section-parts_title">Contact</h1>
  <form action="contact.html" class="contact-form" method="post">
    <div class="form-row">
      <div>
        <label for="firstName">First name</label>
        <input type="text" id="firstName" />
      </div>
      <span
          class="form-err"
          role="alert"
          id="firstNameErr"
          aria-hidden="true"
      >
       This field is required
      </span>
    </div>
    <div class="form-row">
      <div>
        <label for="lastName">Last name</label>
        <input type="text" id="lastName" />
      </div>
      <span
          class="form-err"
          role="alert"
          id="lastNameErr"
          aria-hidden="true"
      >
       This field is required
      </span>
    </div>
    <div class="form-row">
      <div>
        <label for="email">E-Mail</label>
        <input type="email" id="email" />
      </div>
      <span
          class="form-err"
          role="alert"
          id="emailErr"
          aria-hidden="true"
      >
```

```
      This field is required
    </span>
      <span
          class="form-err"
          role="alert"
          id="emailErrValid"
          aria-hidden="true"
        >
      Please enter a valid email address
    </span>
    </div>
    <div class="signup-form__checkbox form-row">
      <div>
        <input type="checkbox" id="agreeTerms" />
        <label for="agreeTerms"
        >Agree to
          <a href="#">Terms &amp; Conditions</a>
        </label>
      </div>
      <span
          class="form-err"
          role="alert"
          id="agreeTermsErr"
          aria-hidden="true"
        >
      You must agree to terms and conditions to proceed.
    </span>
    </div>
    <button id="submit" type="submit" class="button">Submit</button>
  </form>
  </section>
</main>
<!--footer-->
<footer class="main-footer">
  <nav id="footerNav">
    <ul class="main-footer__links">
      <p>© All Rights Reserved. Designed by Tamara Pavlović 239/20</p>
      <li class="main-footer__link">
        <a href="dokumentacija.pdf" target="_blank">Dokumentacija</a>
      </li>
      <li class="main-footer__link">
        <a href="sitemap.xml">Sitemap</a>
```

```
        </li>
        <li class="main-footer__link">
            <a href="author.html">Author</a>
        </li>
    </ul>
  </nav>
</footer>
<script type="text/javascript" src="assets/js/shared.js"></script>
<script type="text/javascript" src="assets/js/contact.js"></script>
</body>
</html>
```

3.1.4. Author

```
<!doctype html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Tambolina</title>
  <link rel="shortcut icon" href="assets/img/tambolina_logo.png">
  <link rel="stylesheet" href="assets/css/shared.css">
  <link rel="stylesheet" href="assets/css/author.css">
</head>
<body>
<div class="backdrop"></div>
<!--
<div class="modal">
  <h1 class="modal__title">Do you want to continue?</h1>
  <div class="modal__actions">
    <a href="start-hosting/index.html" class="modal__action">Yes!</a>
    <button class="modal__action modal__action--negative" type="button">No!</button>
  </div>
</div>
-->
<header class="main-header">
  <div>
    <button class="toggle-button">
      <span class="toggle-button__bar"></span>
      <span class="toggle-button__bar"></span>
      <span class="toggle-button__bar"></span>
```

```html
      </button>
      <a href="index.html" class="main-header__brand">
         <img src="assets/img/logo_2_green.jpg" alt="Tambolina">
      </a>
   </div>
   <!--main navivation-->
   <nav class="main-nav">
   </nav>
</header>
<!--mobile navigation-->
<nav class="mobile-nav">
</nav>
<main>
   <div>
      <div class="author" id="author-1">
         <div class="author__image-container">
            <img src="assets/img/author.jpg" alt="Tamara_Pavlovic" class="author__image">
         </div>
         <div class="author__info">
            <h1 class="author__name">Tamara Pavlović 239/20</h1>
            </h2>
            <p class="author__text">Welcome to my author page! By day, I navigate the intricate world of data
as a QA Data Tester,
               enduring the seamless flow of information. Beyond the digital realm, my passion unfold in various
facets of life.</p>
            <p class="author__text">Sports ignite my competitive spirit, pushing me to excel both physically and
mentally. Whether it's the rush of the wind while riding my
               motorcycle or the disciplined artistry of martial arts, those pursuits shape the contours of my
journey.</p>
            <p class="author__text">In the realm of literature, i find solace and inspiration. My love for books
transcends genres, allowing me to explore diverse realms
               of imagination. Traveling services as my compass, guiding me through cultures and landscapes,
enriching the tapestry of my experiences.</p>
            <p class="author__text">As i weave through life's chapters, I invite you to join me on this
exhilarating journey, where data meets passion,
               and wards paint a canvas of adventures.</p>
         </div>
      </div>
   </div>

</main>
<!--footer-->
```

```html
<footer class="main-footer">
   <nav id="footerNav">
      <ul class="main-footer__links">
         <p>© All Rights Reserved. Designed by Tamara Pavlović 239/20</p>
         <li class="main-footer__link">
            <a href="dokumentacija.pdf" target="_blank">Dokumentacija</a>
         </li>
         <li class="main-footer__link">
            <a href="sitemap.xml" target="_blank">Sitemap</a>
         </li>
         <li class="main-footer__link">
            <a href="author.html">Author</a>
         </li>
      </ul>
   </nav>
</footer>
<script type="text/javascript" src="assets/js/shared.js"></script>
</body>
</html>
```

3.2 CSS

3.2.1. shared.css

```css
@import url('https://fonts.googleapis.com/css?family=Roboto');
@import url('https://fonts.googleapis.com/css?family=Anton');
@import url('https://fonts.googleapis.com/css?family=Montserrat:400,700');

* {
   box-sizing: border-box;
}

html {
   height: 100%;
}

body {
   font-family: 'Montserrat', sans-serif;
   margin: 0;
   display: grid;
   grid-template-rows: 3.5rem auto fit-content(8rem);
   grid-template-areas: "header" "main" "footer";
```

```css
    height: 100%;
}

main {
    grid-area: main;
}

.backdrop {
    position: fixed;
    display: none;
    top: 0;
    left: 0;
    z-index: 100;
    width: 100vw;
    height: 100vh;
    background: rgba(0, 0, 0, 0.5);
}

.main-header {
    width: 100%;
    position: fixed;
    top: 0;
    left: 0;
    background: #b0aeac;
    padding: 0.5rem 1rem;
    z-index: 60;
    display: flex;
    align-items: center;
    justify-content: space-between;
}

.toggle-button {
    width: 3rem;
    background: transparent;
    border: none;
    cursor: pointer;
    padding-top: 0;
    padding-bottom: 0;
    vertical-align: middle;
}

.toggle-button:focus {
```

```css
    outline: none;
}

.toggle-button__bar {
    width: 100%;
    height: 0.2rem;
    background: black;
    display: block;
    margin: 0.6rem 0;
}


.main-header__brand {
    color: #033311;
    text-decoration: none;
    font-weight: bold;
    margin: auto;
}

.main-header__brand img {
    height: 4.0rem;
    vertical-align: middle;
}

.main-nav{
    display: none;
}

.main-nav__items {
    margin: 0;
    padding: 0;
    list-style: none;
    display: flex;
    justify-content: end;
}

.main-nav__item {
    margin: 0 1rem;
}

.main-nav__item a,
.mobile-nav__item a {
```

```css
    text-decoration: none;
    color: #033311;
    font-weight: bold;
    padding: 0.2rem 0;
}

.main-nav__item a:hover,
.main-nav__item a:active {
    color:white;
    border-bottom: 5px solid white;
}

.main-nav__item--cta a,
.mobile-nav__item--cta a {
    color: white;
    background-color: #033311;
    padding: 0.5rem 1rem;
    border-radius: 8px;
}

.main-nav__item--cta a:hover,
.main-nav__item--cta a:active,
.mobile-nav__item--cta a:hover,
.mobile-nav__item--cta a:active {
    color: #033311;
    background: white;
    border: none;
}

.main-footer {
    background: black;
    padding: 2rem;
    margin-top: 3rem;
    grid-area: footer;
}

.main-footer__links,
#footerNav p{
    list-style: none;
    margin: 0;
    padding: 0;
    display: flex;
```

```css
    flex-direction: column;
    align-items: center;
}

.main-footer__link,
#footerNav p{
    margin: 0.5rem 0;
}

.main-footer__link a,
#footerNav p{
    color: white;
    text-decoration: none;
}

.main-footer__link a:hover,
.main-footer__link a:active {
    color:#ccc;
}

.mobile-nav {
    display: none;
    position: fixed;
    z-index: 101;
    top: 0;
    left: 0;
    background: white;
    width: 80%;
    height: 100vh;
}

.mobile-nav__items {
    width: 90%;
    height: 100%;
    list-style: none;
    margin: 10% auto;
    padding: 0;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
```

```css
}

.mobile-nav__item {
   margin: 1rem 0;
}

.mobile-nav__item a {
   font-size: 1.5rem;
}

.button {
   background: #b0aeac;
   color:white;
   font:inherit;
   border: 1.5px solid #a8a5a4;
   padding: 0.5rem;
   border-radius: 8px;
   font-weight: bold;
   cursor:pointer;
}

.button:hover,
.button:active {
   background: white;
   color:#033311;
}

.button:focus {
   outline: none;
}

.button[disabled] {
   cursor: not-allowed;
   border: #a1a1a1;
   background: #ccc;
   color: #a1a1a1;
}

.open {
   display: block !important;
}
```

```css
@media(min-width:40rem) {
    .main-nav{
        display: flex;
    }

    .toggle-button {
        display: none;
    }
}

@media (min-width: 40rem){
    .main-footer__link,
    #footerNav p{
        margin: 0 1rem;
    }

    .main-footer__links,
    #footerNav p{
        flex-direction: row;
        justify-content: center;
    }
}
```

3.2.2. main.css

```css
main {
    padding-top: 3rem;
}

.slideshow-container {
    max-width: 1000px;
    position: relative;
    margin: auto;
}

.mySlides {
    display: none;
}

.mySlides:first-child{
```

```css
        display: block;
    }

    .prev, .next {
        cursor: pointer;
        position: absolute;
        top: 50%;
        width: auto;
        margin-top: -22px;
        padding: 16px;
        color: white;
        font-weight: bold;
        font-size: 18px;
        transition: 0.6s ease;
        border-radius: 0 3px 3px 0;
        user-select: none;
    }

    .next {
        right: 0;
        border-radius: 3px 0 0 3px;
    }

    .prev:hover, .next:hover {
        background-color: rgba(0,0,0,0.8);
    }

    .text {
        color: #f2f2f2;
        font-size: 15px;
        padding: 8px 12px;
        position: absolute;
        bottom: 8px;
        width: 100%;
        text-align: center;
    }

    .numberText {
        color: #f2f2f2;
        font-size: 12px;
        padding: 8px 12px;
        position: absolute;
```

```css
   top: 0;
}

.dot {
   cursor: pointer;
   height: 15px;
   width: 15px;
   margin: 0 2px;
   background-color: #bbb;
   border-radius: 50%;
   display: inline-block;
   transition: background-color 0.6s ease;
}

.active, .dot:hover {
   background-color: #717171;
}

.fade {
   animation-name: fade;
   animation-duration: 1.5s;
}

@keyframes fade {
   from {opacity: .4}
   to {opacity: 1}
}



.home {
   font-size: 1.2rem;
}

.home__info {
   text-align: center;
   padding: 0.9rem;
}

.home__name {
   margin: auto;
   color: #033311;
```

```css
      font-size: 3rem;
   }



.home__text {
   margin: 0.2rem;
}

@media(min-width: 40rem){
   .home {
      margin: 3rem auto;
      max-width: 1500px;
      display: flex;
      align-items: center;
      justify-content: space-around;
   }

   .home__info {
      width: 90%;
   }
}
```

3.2.3. gallery.css

```css
.gallery {
   font-size: 1.2rem;
   padding-top: 2rem;
}

.gallery__info {
   text-align: center;
   padding: 0.9rem;
}

.gallery__name {
   margin: auto;
   color: #033311;
   font-size: 3rem;
}

.gallery__subtitle {
   margin: 0;
```

```css
    font-size: 1.1rem;
    color: #ccc;
}


.gallery__text {
    margin: 0.2rem;
}


.container {
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
}


.gallery img {
    width: 300px;
    margin: 30px 10px;
    transition: all 1s;
}

.gallery img:hover {
    transform: scale(1.1);
}
```

3.2.4. contact.css

```css
body {
    background: rgba(176, 174, 172, 0.68);
}
main {
    padding-top: 1rem;
}

.section-parts_title {
    color: #033311;
    text-align: center;
}

.contact-form{
```

```css
   padding: 1rem;
   display: block;
}

.contact-form label{
   font-weight: bold;
   color: #033311;
}

.contact-form label,
.contact-form input,
.contact-form select{
   display: block;
   width: 100%;
}

.contact-form input[id*="terms"],
.contact-form input[id*="terms"] + label{
   display: inline-block;
   width: auto;
   vertical-align: bottom;
}

.contact-form input:not([type="checkbox"]),
.conatct-form select{
   border: 1px solid #A2ADC0;
   padding: 0.2rem 0.5rem;
   font: inherit;
}

.contact-form input:focus,
.contact-form select:focus{
   outline: none;
   background: #A2ADC0;
   border-color: #A2ADC0;
}

.contact-form input[type="checkbox"]{
   border: 1px solid #A2ADC0;
   background: white;
   width: 1rem;
   height: 1rem;
```

```css
    appearance: none;
}

.contact-form input[type="checkbox"]:checked{
    background: #66a182;
    border: #66a182;
}

.contact-form button[type="submit"]{
    display: block;
    color: #033311;
}




@media (min-width: 50rem) {
    .contact-form {
        margin: auto;
        width: 45rem;
    }


}


.form-err{
    display: none;
    font-size: 0.8em;
}

input.invalid{
    border-color: red !important;
}

.form-err.visible{
    display: block;
    color: red;
}

#firstNameErr {
    display: none;
    font-size: 0.8em;
```

```
}

#firstNameErr.visible {
    display: block;
}

.form-row{
    display: block;
    margin: 10px;
}

.form-row > div{
    display: flex;
}
```

3.2.5. author.css

```
main {

    padding-top: 3rem;

}


.author {

    font-size: 1.2rem;

}


.author__image-container {

    width: 100%;

    max-width: 40rem;

    box-shadow: 3px 3px 5px 3px rgba(0,0,0,0.3),3px;

}


.author__image {

    width: 100%;
```

```css
      vertical-align: top;

}


.author__info {

   text-align: right;

   padding: 0.9rem;

}




.author__name {

   margin: 0.2rem;

   color: #033311;

   font-size: 2rem;

}


.author__text {

   margin: 0.2rem;

}


@media(min-width: 40rem){

   .author {

      margin: 3rem auto;

      max-width: 1500px;

      display: flex;

      align-items: center;
```

```css
      justify-content: space-around;

  }


  .author__image-container{

    width: 45%;

  }


  .author__info {

    width: 70%;

  }

}
```

3.3. Javascript

3.3.1. main.js

```javascript
let slideIndex = 1;
showSlides(slideIndex);

function plusSlides(n) {
  showSlides(slideIndex += n);
}

function currentSlide(n) {
  showSlides(slideIndex = n);
}

function showSlides(n) {
  let i;
  let slides = document.getElementsByClassName("mySlides");
  let dots = document.getElementsByClassName("dot");
  if (n > slides.length) {slideIndex = 1}
  if (n < 1) {slideIndex = slides.length}
  for (i = 0; i < slides.length; i++) {
    slides[i].style.display = "none";
```

```
    }
    for (i = 0; i < dots.length; i++) {
        dots[i].className = dots[i].className.replace(" active", "");
    }
    slides[slideIndex-1].style.display = "block";
    dots[slideIndex-1].className += " active";
}
```

3.3.2. gallery.js

```
var images = [
    {src:"unikatni_pokloni.jpg",      alt:"Unikatni Pokloni"},
    {src:"dečije_igračke.jpg",      alt:"Dečije Igračke"},
    {src:"drvena_galantrija.jpg",      alt:"Drvena Galantrija"},
    {src:"nameštaj1.jpg",      alt:"Nameštaj"},
    {src:"nameštaj2.jpg",      alt:"Nameštaj"},
    {src:"cnc_sečenje1.jpg",      alt:"CNC sečenje"},
    {src:"cnc_sečenje2.jpg",      alt:"CNC sečenje"},
    {src:"cnc_sečenje3.jpg",      alt:"CNC sečenje"},
    {src:"cnc_sečenje4.jpg",      alt:"CNC sečenje"},
    {src:"lasersko_sečenje1.jpg",      alt:"Lasersko sečenje"},
    {src:"lasersko_sečenje2.jpg",      alt:"Lasersko sečenje"},
    {src:"lasersko_sečenje3.jpg",      alt:"Lasersko sečenje"},
    {src:"lasersko_sečenje4.jpg",      alt:"Lasersko sečenje"},
];

var galleryMain = document.getElementById("container");
var imgContent = `<div class="container">`;

//console.log(galleryMain);
//console.log(imgContent);

images.forEach(image =>{
    imgContent += `<img src="assets/img/${image.src}">`;

})
imgContent += `</div>`;
console.log(imgContent);

galleryMain.innerHTML = imgContent;
```

3.3.3. contact.js

```javascript
//contact
var first_name = document.getElementById('first_name');
var last_name = document.getElementById('last_name');
var email = document.getElementById('email');
var agree_terms = document.getElementById('agree-terms');

const submit = document.getElementById('submit');

submit.addEventListener('click', validateForm);

function validateForm(e) {
  e.preventDefault();

  const firstName = document.getElementById('firstName');
  const firstNameErr = document.getElementById('firstNameErr');
  const lastName = document.getElementById('lastName');
  const lastNameErr = document.getElementById('lastNameErr');
  const email = document.getElementById('email');
  const emailErr = document.getElementById('emailErr');
  const agreeTerms = document.getElementById('agreeTerms');
  const agreeTermsErr = document.getElementById('agreeTermsErr');

  if (!firstName.value) {
    firstNameErr.classList.add('visible');
    firstName.classList.add('invalid');
    firstNameErr.setAttribute('aria-hidden', false);
    firstName.setAttribute('aria-invalid', true);
  }
  else {
    firstNameErr.classList.remove('visible');
    firstName.classList.remove('invalid');
    firstNameErr.setAttribute('aria-hidden', true);
    firstName.setAttribute('aria-invalid', false);
  }

  if (!lastName.value) {
    lastNameErr.classList.add('visible');
    lastName.classList.add('invalid');
    lastNameErr.setAttribute('aria-hidden', false);
    lastNameErr.setAttribute('aria-invalid', true);
  }
```

```javascript
    else {
      lastNameErr.classList.remove('visible');
      lastName.classList.remove('invalid');
      lastNameErr.setAttribute('aria-hidden', true);
      lastNameErr.setAttribute('aria-invalid', false);
    }

    console.log(email.value);
    if (!email.value) {
      emailErr.classList.add('visible');
      email.classList.add('invalid');
      emailErr.setAttribute('aria-hidden', false);
      email.setAttribute('aria-invalid', true);
    } else if (
      !email.value
        .toLowerCase()
        .match(

/^(([^<>()[\]\.,;:\s@\"]+(\.[^<>()[\]\.,;:\s@\"]+)*)|(\".+\"))@(([^<>()[\]\.,;:\s@\"]+\.)+[^<>()[\]\.,;:\s@\"]{2,})$/i
        )
    ) {
      emailErrValid.classList.add('visible');
      email.classList.add('invalid');
      emailErrValid.setAttribute('aria-hidden', false);
      email.setAttribute('aria-invalid', true);
      emailErr.classList.remove('visible');
      email.classList.remove('invalid');
    }
    else {
      emailErrValid.classList.remove('visible');
      email.classList.remove('invalid');
      emailErrValid.setAttribute('aria-hidden', true);
      email.setAttribute('aria-invalid', false);
    }

    if (!agreeTerms.checked) {
      agreeTermsErr.classList.add('visible');
      agreeTerms.classList.add('invalid');
      agreeTermsErr.setAttribute('aria-hidden', false);
      agreeTerms.setAttribute('aria-invalid', true);
    }
```

```
    else {
       agreeTermsErr.classList.remove('visible');
       agreeTerms.classList.remove('invalid');
       agreeTermsErr.setAttribute('aria-hidden', true);
       agreeTerms.setAttribute('aria-invalid', false);
    }
}
//contact
```

3.3.4. shared.js

```
//navigacija
var linkovi = [
    {name: "Home", href: "index.html"},
    {name: "Gallery", href: "gallery.html"},
    {name: "Contact Us", href: "contact.html"},
    {name: "Author", href: "author.html"}
];

var divNav = document.querySelector(".main-nav");
var divNavMobile = document.querySelector(".mobile-nav");
var navContent = `<ul class="main-nav__items">`;
var navContentMobile = `<ul class="mobile-nav__items">`;

linkovi.forEach(link => {
    navContent += `<li class="main-nav__item">
            <a href="${link.href}">${link.name}</a>
            </li>`;
    navContentMobile += `<li class="mobile-nav__item">
            <a href="${link.href}">${link.name}</a>
            </li>`;
})

navContent += "</ul>";
navContentMobile += "</ul>";
divNav.innerHTML = navContent;
divNavMobile.innerHTML = navContentMobile;


var backdrop = document.querySelector('.backdrop');
var toggleButton = document.querySelector('.toggle-button');
var mobileNav = document.querySelector('.mobile-nav');
console.log(backdrop);
```

```javascript
backdrop.addEventListener('click', function () {
  //mobileNav.style.display = "none";
  mobileNav.classList.remove('open');
  backdrop.classList.remove('open');
});

toggleButton.addEventListener('click', function () {
  //mobileNav.style.display = 'block';
  //backdrop.style.display = 'block';
  mobileNav.classList.add('open');
  backdrop.classList.add('open');
});
```