Visoka škola strukovnih studija za informacione i komunikacione tehnologije

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Dokumentacija

Za sajt:

Smer: Internet Tehnologije
Modul: Web programiranje
Predmet: Web programiranje

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Contents

1.UVOD:

1.1. Korišćeni programski jezici

Za izradu sajta korišćeni su sledeći programski jezici:

- HTML
- CSS
- JavaScript
- JSON
- Ajax
- jQuery

Kod je pisan u Atom 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
- **Animacije** rađene pomoću javascripta
- **Upotreba JSON objekata-***nisam siguran da li si koristila ovo negde i ako jesi gde*

1.3. Templates

TAMBOLINA   Home   Gallery   Contact Us   Author

                              Support   Terms of Use

```
<nav>
        <ul>
                <li><a href="../index.html">Home</a></li>
                <li id="worldLi"><a href="../world.html"  class="active">The world</a>
                        <ul id="worldDropDown">
                                <li class="dropLinks"><a href="theStory.html">The Story</a></li>
                                <li class="dropLinks"><a href="races.html">Races</a></li>
                                <li class="dropLinks"><a href="map.html">World Map</a></li>
                                <li class="dropLinks"><a href="living.html">Living World</a></li>
                        </ul>
                </li>
                <li><a href="../professions.html">Professions</a></li>
                <li><a href="../gallery.html">Gallery</a></li>
                <li><a href="../register.html">Register</a></li>
        </ul>
</nav>

<section class="thePage">
    <div class="wrapper">
    </div>
</section>
```
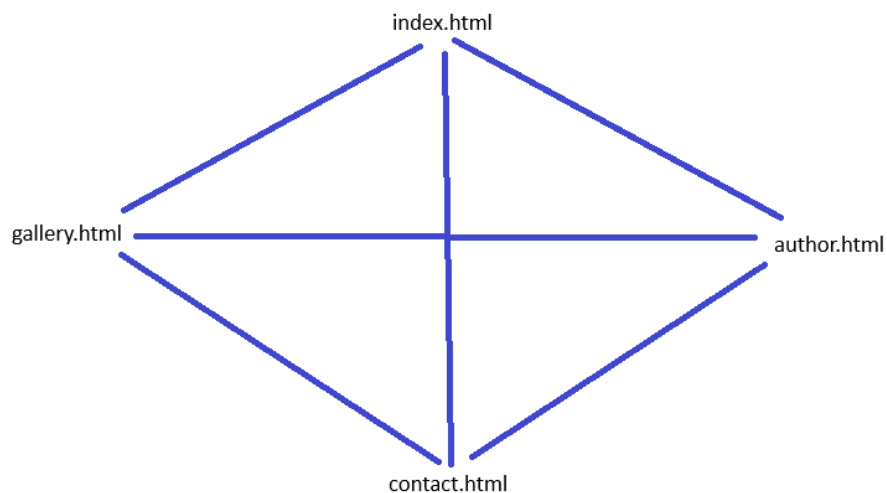
-treba updateovati kad se update-uje footer

1.4. Korišćeni CSS

Ukoliko si išta koristila od CSS-a koji nije tvoj, treba da se doda ovde.

2.Organizacija

2.1. Organizaciona šema

2.2. Sitemap

## 2.3. Opis stranica sajta

index.html
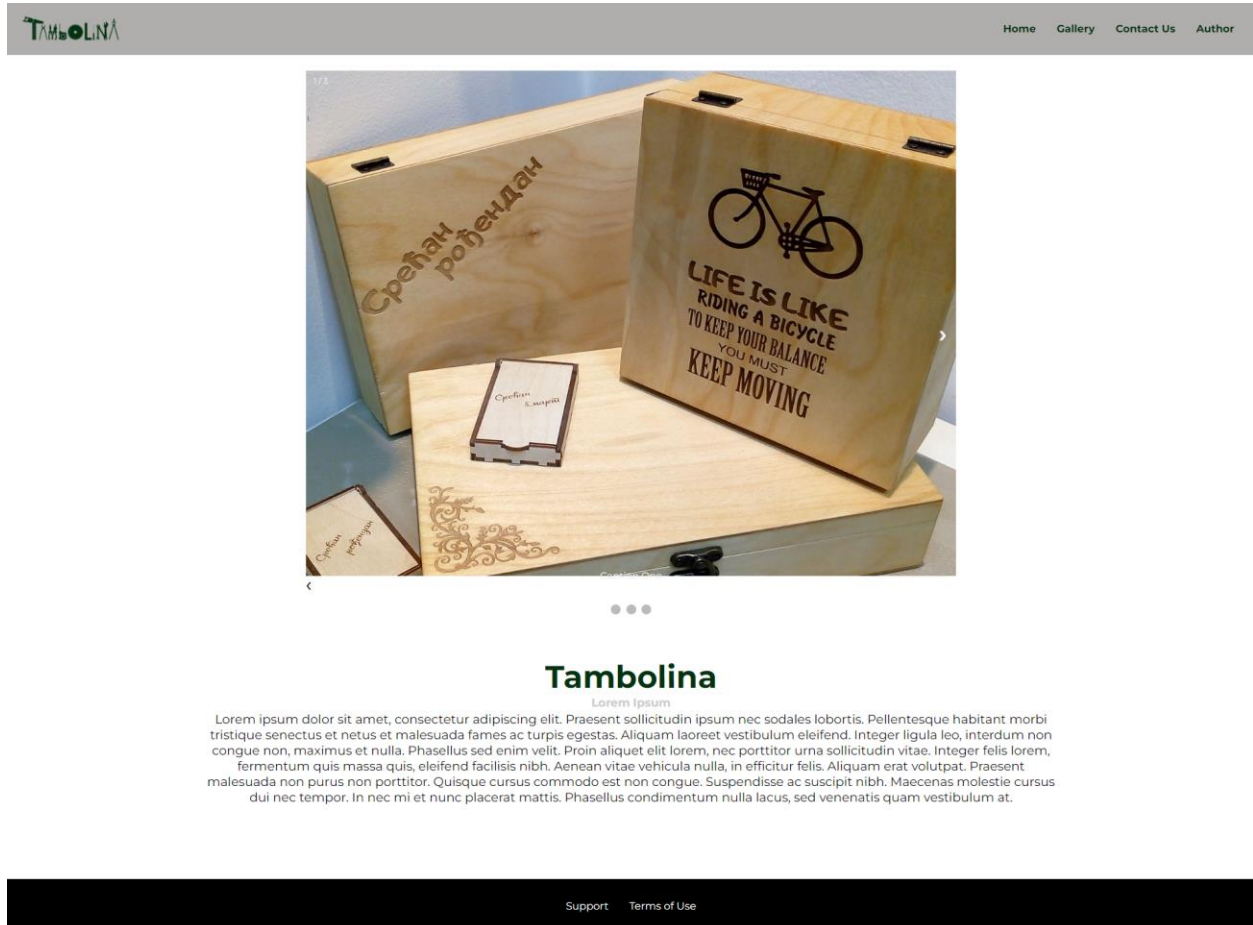
Početna strana je podeljena u dva segmenta. Prvi segment predstavlja slider kroz koji je moguće listati slike putem strelice na desnoj strani ili pomoću navigacije ispod slidera. Drugi segment predstavlja tekst dobrodošlice na stranicu. Na vrhu stranice se nalazi navigacioni meni preko koga se može pristupiti ostalim stranicama sajta.
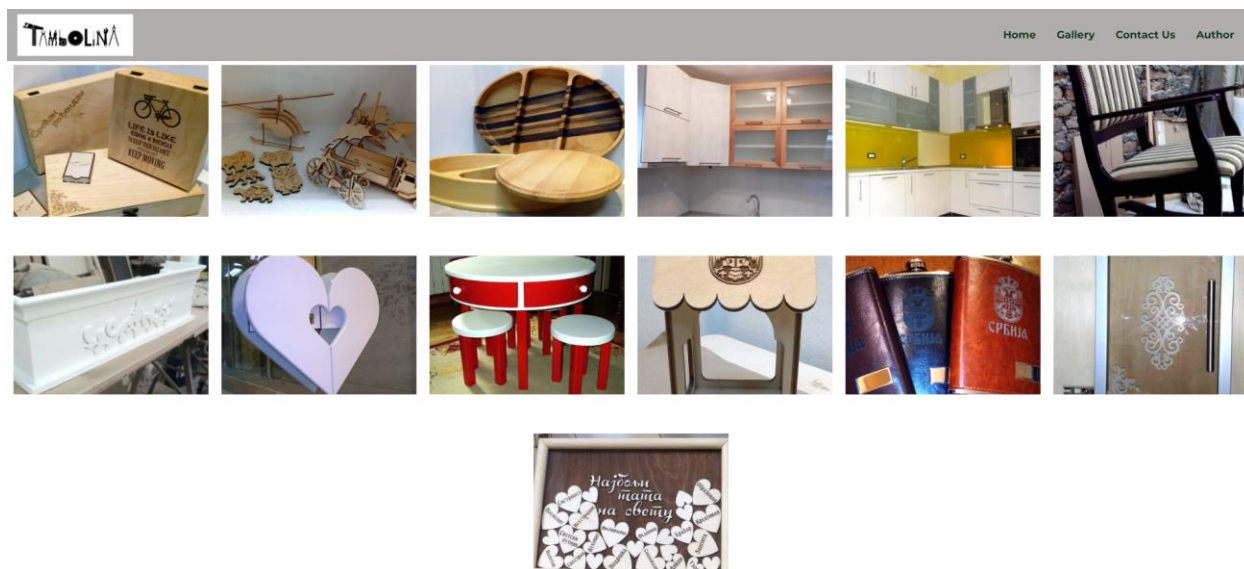
Gallery strana predstavlja listu slika koje su učitane i dinamički prikazane putem javascripta. Prelaskom kursora preko slike, dolazi do blage transformacije – povećavaju se dimenzije slike sve dok je kursor na njoj.

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 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>Web1</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 navivation-->
    <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">Lorem ipsum dolor sit amet,
              consectetur adipiscing elit. Praesent sollicitudin ipsum nec sodales lobortis.
              Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis
              egestas. Aliquam laoreet vestibulum eleifend. Integer ligula leo, interdum non congue
              non, maximus et nulla. Phasellus sed enim velit. Proin aliquet elit lorem, nec porttitor
              urna sollicitudin vitae. Integer felis lorem, fermentum quis massa quis, eleifend
              facilisis nibh. Aenean vitae vehicula nulla, in efficitur felis. Aliquam erat volutpat.
              Praesent malesuada non purus non porttitor. Quisque cursus commodo est non congue.
Suspendisse
              ac suscipit nibh. Maecenas molestie cursus dui nec tempor. In nec mi et nunc placerat mattis.
              Phasellus condimentum nulla lacus, sed venenatis quam vestibulum at.</p>
          </div>
        </div>
      </div>
    </main>
    <!--footer-->
    <footer class="main-footer">
      <nav>
        <ul class="main-footer__links">
          <li class="main-footer__link">
            <a href="#">Support</a>
          </li>
          <li class="main-footer__link">
            <a href="#">Terms of Use</a>
          </li>
        </ul>
      </nav>
    </footer>
    <script type="text/javascript" src="assets/js/shared.js"></script>
</body>
</html>
```

3.1.2 Gallery.html

```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>Web1</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.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 id="container">
      <!--<img src="https://static.pexels.com/photos/52500/horse-herd-fog-nature-52500.jpeg">
      <img src="https://static.pexels.com/photos/66898/elephant-cub-tsavo-kenya-66898.jpeg">
      <img src="https://static.pexels.com/photos/213399/pexels-photo-213399.jpeg">
      <img src="https://static.pexels.com/photos/158471/ibis-bird-red-animals-158471.jpeg">
      <img src="https://static.pexels.com/photos/133459/pexels-photo-133459.jpeg">
      <img src="https://static.pexels.com/photos/50988/ape-berber-monkeys-mammal-affchen-
50988.jpeg">-->
   </div>
</main>
<!--footer-->
<footer class="main-footer">
   <nav>
      <ul class="main-footer__links">
         <li class="main-footer__link">
            <a href="#">Support</a>
         </li>
         <li class="main-footer__link">
            <a href="#">Terms of Use</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>Web1</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>
```

```html
<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.jpg" alt="Tambolina">
        </a>
    </div>
    <!--main navivation-->
    <nav class="main-nav">
    </nav>
</header>
<!--mobile navigation-->
<nav class="mobile-nav">
</nav>
<main class="contact-page">
    <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>
```

```html
            <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>
      <ul class="main-footer__links">
         <li class="main-footer__link">
            <a href="#">Support</a>
         </li>
         <li class="main-footer__link">
            <a href="#">Terms of Use</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>Web1</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>
        </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>
```

```html
    <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</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-->
<footer class="main-footer">
  <nav>
    <ul class="main-footer__links">
      <li class="main-footer__link">
        <a href="#">Support</a>
      </li>
      <li class="main-footer__link">
        <a href="#">Terms of Use</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";
    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%;
```

```css
  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 {
  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 {
```

```css
    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 {
    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;
}
```

```css
.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 {
   list-style: none;
   margin: 0;
   padding: 0;
   display: flex;
   flex-direction: column;
   align-items: center;
}

.main-footer__link {
   margin: 0.5rem 0;
}

.main-footer__link a {
   color: white;
   text-decoration: none;
}

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

.mobile-nav {
   display: none;
   position: fixed;
```

```css
    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;

}

.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 {
```

```css
    background: white;
    color:#033311;
}

.button:focus {
    outline: none;
}

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

.open {
    display: block !important;
}

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

    .toggle-button {
        display: none;
    }
}

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

    .main-footer__links {
        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{
    display: block;
}
s
.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);
}
```

```css
.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;
    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}
```

```css
        }


        .home {
            font-size: 1.2rem;
        }

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

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

        .home__subtitle {
            margin: 0;
            font-size: 1.1rem;
            color: #ccc;
        }

        .home__subtitle a:hover,
        .home__subtitle a:active {
            color: #7a7a7a;
        }

        .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

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

 .gallery h1{
   font-family: fantasy;
   font-size: 3em;
   border-bottom: 2px solid pink;
   border-right: 2px solid pink;
   width: 400px;
   text-align: center;
   -moz-box-shadow:4px 4px 5px #888888;
   -ms-box-shadow: 4px 4px 5px #888888;
   -webkit-box-shadow: 4px 4px 5px #888888;
   -o-box-shadow: 4px 4px 5px #888888;
   box-shadow: 4px 4px 5px #888888;
   margin-top: 10px;
}

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

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

3.2.4. contact.css

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

```css
*{
    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";
    height: 100%;
}

.backdrop{
    position: fixed;
    display: none;
    top: 0;
    left: 0;
    z-index: 100;
    width: 100vw;
    height: 100vh;
    background: #211515;
    opacity: 0.5;
}

#main-header{
    width: 100%;
    position: fixed;
    top: 0;
    left: 0;
    background: #211515;
    padding: 0.5rem 1rem;
    z-index: 60;
    display: flex;
```

```css
    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{
    outline: none;
}

.toggle-button__bar{
    width: 100%;
    height: 0.2rem;
    background: #A2ADC0;
    display: block;
    margin: 0.6rem 0;
}

.main-header__brand{
    text-decoration: none;
    font-weight: bold;
}

.main-header__brand img{
    height: 2.5rem;
    vertical-align: middle;
}

.main-nav{
    display: none;
}

.main-nav__items{
```

```css
    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{
    text-decoration: none;
    color: #A2ADC0;
    font-weight: bold;
    padding: 0.2rem 0;
}

.main-nav__item a:hover,
.main-nav__item a:active{
    color: #7c8594;
    border-bottom: 5px solid #7c8594;
}

.mobile-nav{
    display: none;
    position: fixed;
    z-index: 101;
    top: 0;
    left: 0;
    background: #211515;
    width: 80%;
    height: 100vh;
}

.mobile-nav__items{
    width: 90%;
    height: 100%;
    list-style: none;
    margin: 0 auto;
    padding: 0;
```

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

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

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

.open{
    display: block !important;
}

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

.main-footer__links{
    list-style: none;
    margin: 0;
    padding: 0;
    display: flex;
    flex-direction: column;
    align-items: center;
}

.main-footer__link{
    margin: 0.5rem 0;
    color: white;
}

.main-footer__link a{
    color: white;
    text-decoration: none;
}
```

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

main{
    grid-area: main;
    background-color: #211515;
    display: grid;
    grid-template-rows: [overview] auto [gallery] auto [discography] auto [contact] auto [author] auto;
    grid-row-gap:2rem;
    align-items: center;
    justify-content: center;
}

#overview{
    background: url("img/dizzy_gillespie-mainpage.jpg") left/cover no-repeat border-box;
    width: 100%;
    height: 33vh;
    position: relative;
    grid-area: overview;
}

.quotes-slider{
    position: absolute;
    top: 4.8rem;
    right: 3%;
    color: white;
    width: 35%;
    text-align: center;
}

#overview h1{
    color: white;
    font-family: "Anton", sans-serif;
    position: absolute;
    bottom: 5%;
    right: 3%;
    font-size: 1.6rem;
}
```

```css
.section-parts_title {
   color: #A2ADC0;
   text-align: center;
}

#gallery{
   grid-area: gallery;
   margin: auto;
   background-color: #006c67;
}

.gallery_items_container{
   display: flex;
   margin: 1rem;
   flex-wrap: wrap;
   align-items: center;
   justify-content: space-around;
}

.gallery_items__img{
   height: 10rem;
   margin: 0.5rem 0;
}

#discography{
   grid-area: discography;
   margin: auto;
   background-color: #006c67;
}

.discography_items_container{
   display: flex;
   margin: 1rem;
   flex-wrap: wrap;
   align-items: center;
   justify-content: space-around;
}

.discography_item{
   color: white;
}
```

```css
#contact{
    grid-area: contact;
    background-color: #333333;
}

#author{
    grid-area: author;
}

.contact-form{
    padding: 1rem;
    display: block;
    grid-auto-rows: 2rem;
    grid-row-gap: 0.5rem;
}

.contact-form div:nth-child(1){
    flex: 1;
}

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

.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;
```

```css
    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;
    appearance: none;
}

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

.contact-form_invalid,
.contact-form_invalid ,
.contact-form_invalid {
    border-color: red !important;
    background: #faacac;
}

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

#author{
    justify-self: center;
    display: grid;
    grid-template-columns: 1fr;
    align-items: center;
}
```

```css
.author_img {
   grid-row-start:2;
   grid-row-end: 3;
   margin: 2rem;
   width: 13rem;
   justify-self: center;
}

.author_text{
   grid-row-start: 3;
   grid-row-end: 4;
   text-align: center;
   color: #A2ADC0;
}

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

   .toggle-button {
      display: none;
   }
}

@media (min-width: 40rem) and (min-height: 40rem) {
   #overview {
      height: 40vh;
      background-position: 25% 25%;
   }

   .quotes-slider  {
      position: absolute;
      top: 25%;
      right: 3%;
      width: 25%;
   }

   #overview h1 {
      font-size: 3rem;
   }
}
```

```css
@media (min-width: 40rem) {
  .main-footer__link {
    margin: 0 1rem;
  }

  .main-footer__links {
    flex-direction: row;
    justify-content: center;
  }
}

@media (min-width: 40rem){
  #gallery{
    border-radius: 20px;
    width: 95%;
  }

  .gallery_items__img{
    height: 20rem;
    margin: 0.5rem 0;
  }
}

@media(min-width: 40rem){
  #discography{
    border-radius: 20px;
    width: 95%;
  }

  .discography_items_container{
    display: flex;
    margin: 1rem;
    flex-wrap: wrap;
    align-items: center;
    justify-content: space-around;
  }
}

@media (min-width: 40rem) {
  .contact-form {
    margin: auto;
```

```css
      width: 30rem;
      grid-template-columns: 10rem auto;
      grid-row-gap: 1rem;
      grid-column-gap: 0.5rem;
   }

   .contact-form [id="title"] {
      grid-column: span 2;
   }

   .contact-form__checkbox {
      grid-column: span 2;
   }
}

@media (min-width: 40rem){
   #author{
      grid-template-columns: 1fr 2fr;
      grid-template-rows: 6rem auto;
      width: 60%;
   }

   #author_title{
      grid-row-start: 1;
      grid-row-end: 2;
      grid-column-start: 1;
      grid-column-end: 3;
   }

   .author_img {
      box-shadow:-8px -8px #777777;
   }

   .author_text{
      grid-row-start: 2;
      grid-row-end: 3;
      grid-column-start: 2;
      grid-column-end: 3;
   }
}

.form-err{
```

```css
    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

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

.author {
    font-size: 1.2rem;
}

.author__image-container {
```

```css
    width: 100%;
    max-width: 40rem;
    box-shadow: 3px 3px 5px 3px rgba(0,0,0,0.3),3px;
}

.author__image {
    width: 100%;
    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;
        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
```javascript
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"},
```

```javascript
    {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');
```

```javascript
    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);
    }
    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
```

```javascript
      )
   ) {
      emailErrValid.classList.add('visible');
      email.classList.add('invalid');
      emailErrValid.setAttribute('aria-hidden', false);
      email.setAttribute('aria-invalid', true);
   }
   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

```javascript
//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">`;
```

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

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');
});
```