

Visoka škola strukovnih studija za
informacione i komunikacione
tehnologije

KRISTINA GLIŠOVIĆ

<https://kristinaglisovic.netlify.app/index.html>

Smer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje 1

Kristina Glišović 55/19

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1.Uvod

1.1 Korišćene tehnologije

- HTML 5
- BOOTSTRAP
- JAVASCRIPT
- JQUERY
- JQUERY SLIDER PLUG-IN
- VISUAL STUDIO CODE
- ADOBE PHOTOSHOP

1.2 Opis funkcionalnosti

- Fade in body effect - dodavanjem klase fade
- Fade scroll – fade efekat diva prilikom skrola na dole
- Promena logoa u meniju nakon određenog skrola
- Promena boje navigacije nakon određenog skrola
- Dinamičko ispisan meni prilagođen svim uređajima uz dodavanje određenih klasa
- Dinamičko ispisan galerija sa svim atributima koje treba da poseduje
- Zoom efekat koji prikazuje veću sliku u boji kada se na nju klikne

- Dinamički napisana sekcija sa nasumičnim rečima uz proveru da se 2 iste nasumične reči ne pojave jedna za drugom
- Scroll top dugme smooth effect scroll – lepši skrol
- Scroll top dugme koje se pojavljuje nakon određene visine sajta
- Testimonials – promena active klijenta klikom na njegovu sliku uz koju se ispisuje i text koji je vezan za tog korisnika
- Kompletna provera podataka iz forme uz pomoć regularnih izraza i izbacivanje poruke ako je korisnik uneo sve podatke ispravno u vidu panela
- Reset forme

1.3 Template

Korišćen je gotov css template sa sajta

<https://startbootstrap.com/theme/gray-scale> sa par linija js-koda koji je označen. Sajt je modifikovan shodno temi.

2. Organizacija

2.1 Organizaciona šema



index.html



author.html

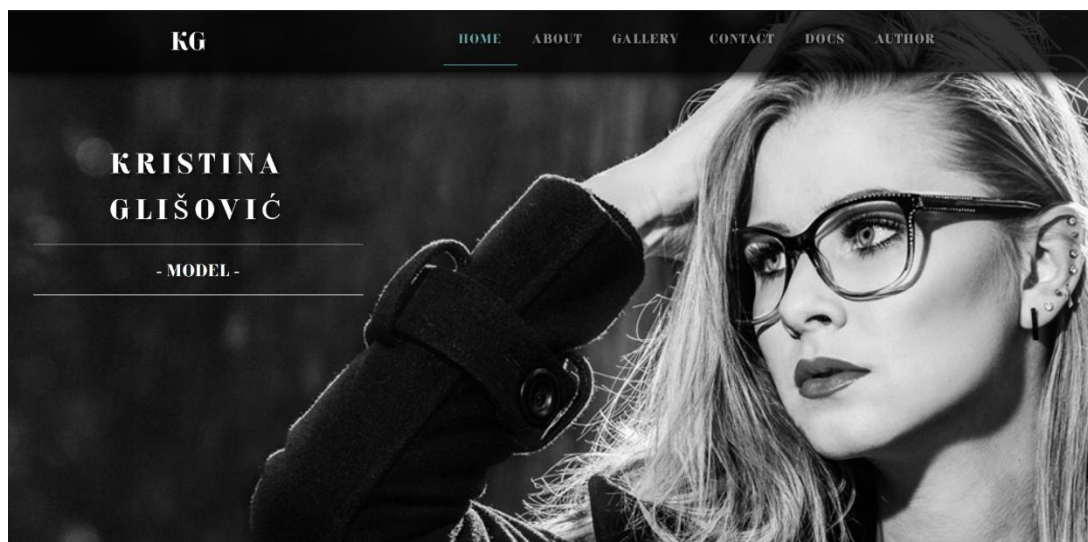
2.2 Mapa sajta

```
<?xml version="1.0" encoding="utf-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
<url>
<loc>https://kristinaglisovic.netlify.app/index.html</loc>
<lastmod>2020-12-11</lastmod>
<changefreq>daily</changefreq>
<priority>1</priority>
</url>
<url>
<loc>https://kristinaglisovic.netlify.app/author.html</loc>
<lastmod>2020-12-11</lastmod>
<changefreq>monthly</changefreq>
<priority>0.8</priority>
</url>
</urlset>
```

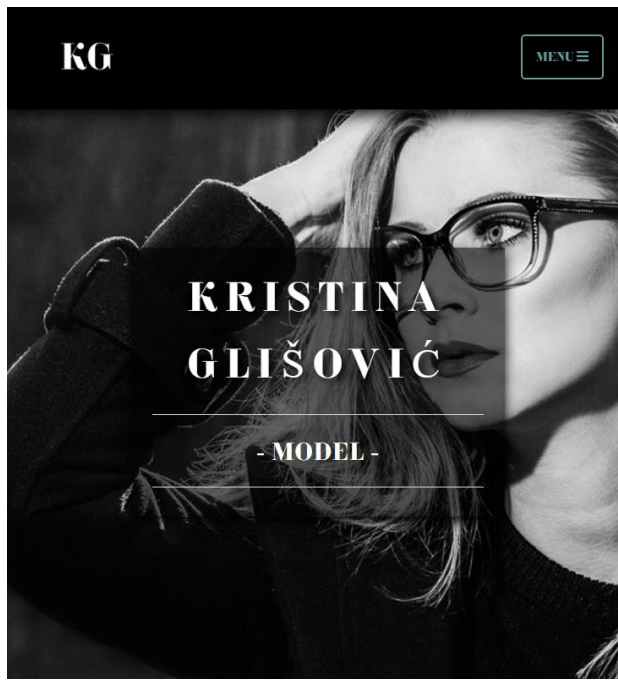
2.3 Opis stranica sajta

2.3.1 index.html

Prilikom učitavanja stranice aktivira se fade in efekat. JavaScript funkcijom se ispisuje navigacija u zaglavlju i dodaje joj se klasa active.



Responsive verzija



Prilikom smanjivanja prozora aktivira se JavaScript kod koji prikazuje hamburger i sklanja linkove.

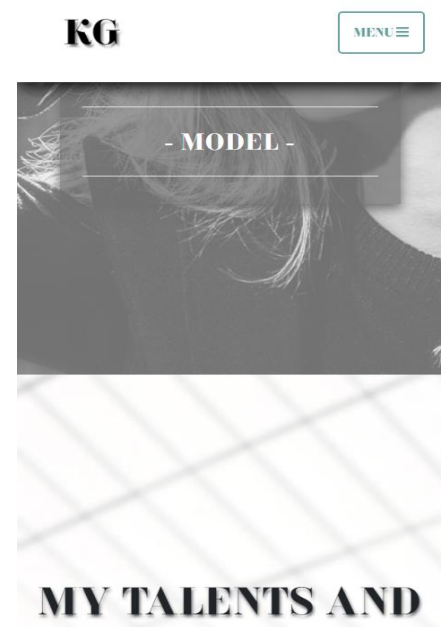
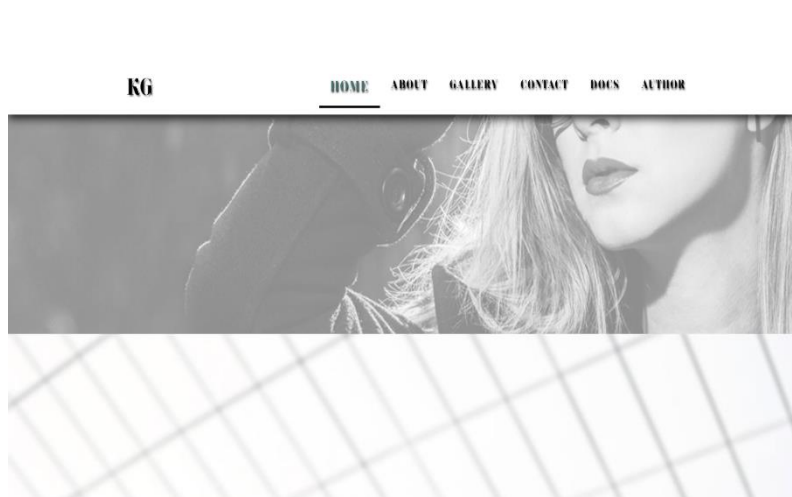
Ovaj JS kod je preuzet sa template-a bez ostalih modifikacija (CSS).

Sve ostale funkcionalnosti ostaju iste kao i gore navedeno.

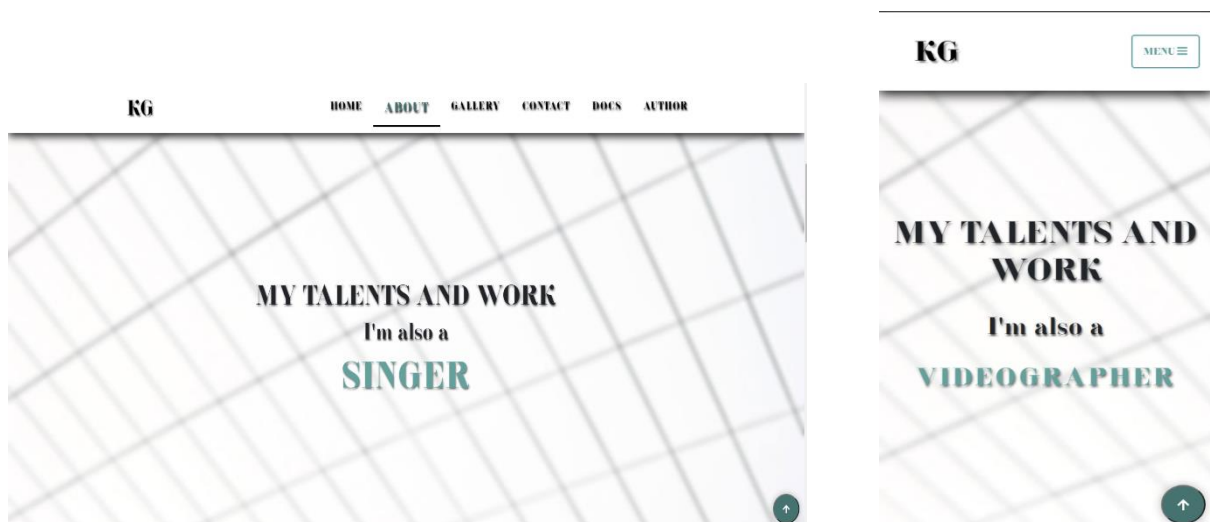
Prilikom skrolovanja dolazi do promene boje menija i dolazi do promene logoa iz slike 1 u sliku 2.

Takođe se aktivira fade-scroll iz JavaScripta koji daje lep efekat prelaska sa jedne sekcije na drugu koristeći opacity.

Ove funkcionalnosti su iste i na responsive verziji.

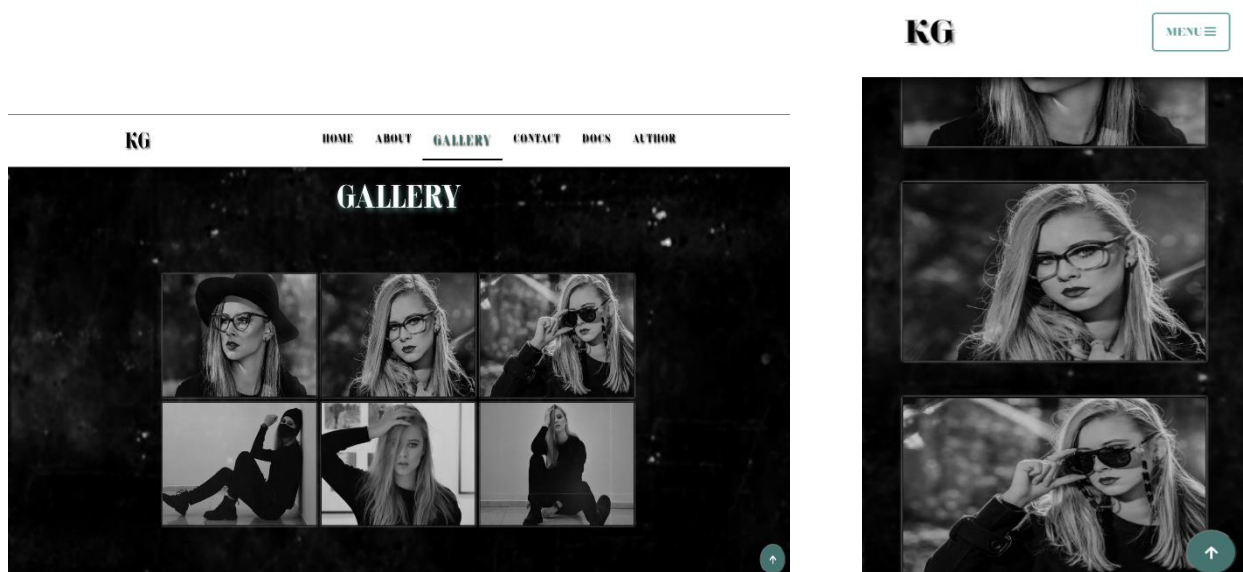


Nakon toga u sledećoj sekciji dolazi do pojavljivanja Scroll Top buttona, čije su modifikacije vezane za njegova svojstva i pojavljivanje nakon određene visine ispisani u JavaScriptu.



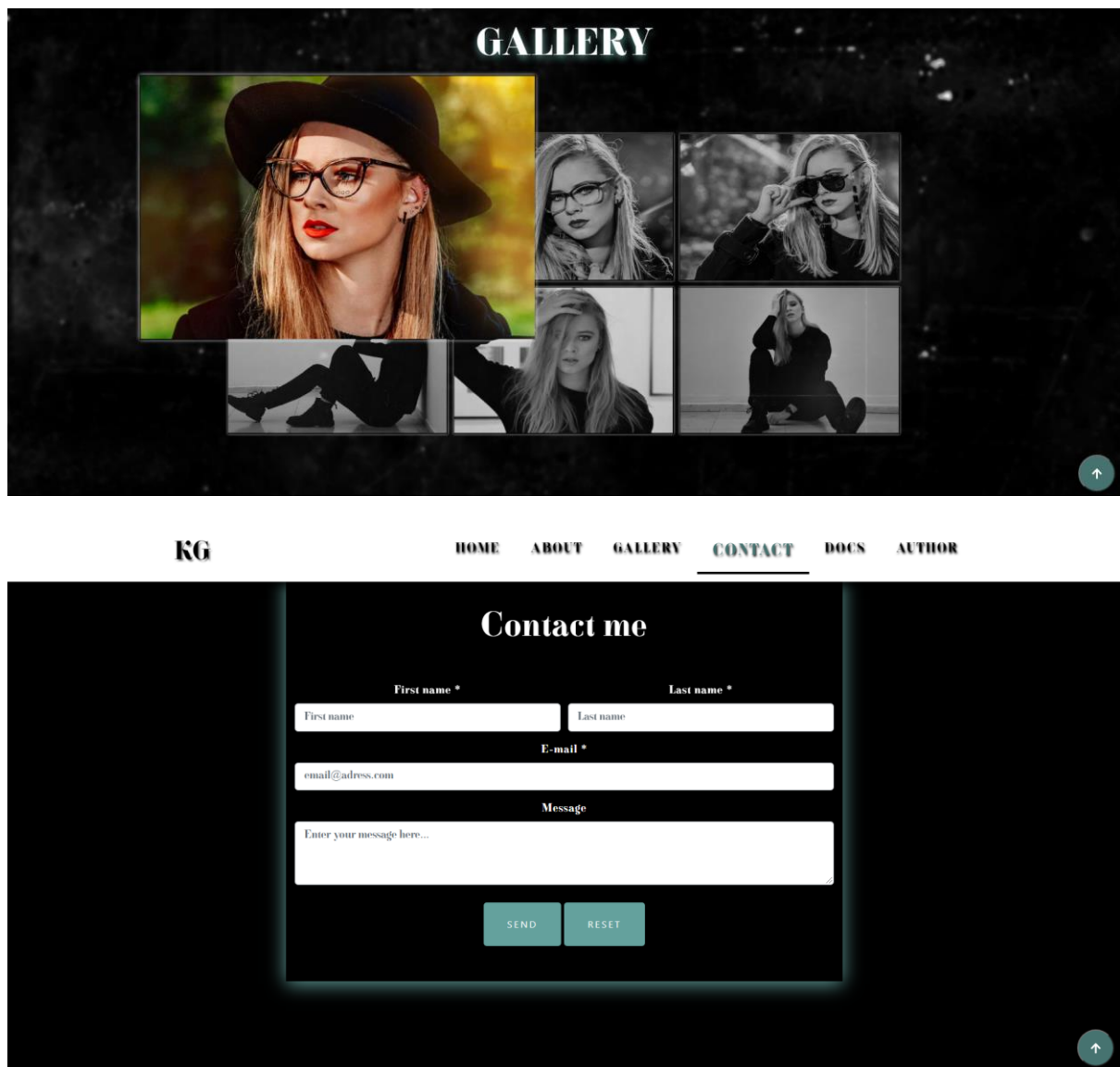
Takođe vidimo da se u meniju klasa active prebacila na sekciju na koju se odnosi. To je slučaj i sa ostalim sekcijama.

Dolazi do prikaza dinamički ispisane sekcije u kojoj se menjaju reči iz niza. Takođe je u JS-u regulisano da ne dođe do uzastopne pojave iste reči iz niza.



Dinamički kreiran meni sa zoom klasom kada se klikne na neku fotografiju. Tada se prikazuje veća verzija te fotografije u boji.

Isto se prikazuje i u responsive varijanti.



Kontakt forma za čija je kompletna validacija za polja napisana u JavaScriptu. Ako korisnik ispravno unese polja, ta polja će biti označena zelenom bordurom, dok polje koje nije ispravno crvenom. Takođe se u place holder-u prikazuju primeri kako bi to polje trebalo da izgleda ako nije ispravno.

Contact me

First name *

Marko

Last name *

eg. Marković

E-mail *

Email can't be empty

Message

xghjkl;

SEND

RESET

Takođe je uz pomoć regex-a za polje message regulisan unos sumljivog teksta, kao npr. 11000' string, >< i slično.

Kada je forma validno popunjena, klikom na SEND se prikazuje polje sa iskačućom porukom i svi podaci iz forme se brišu.

Klikom na dugme Reset dolazi do brisanja svih podataka iz forme.

Contact me

First name *

First name

Last name *

eg. Marković

E-mail *

Email can't be empty

Message

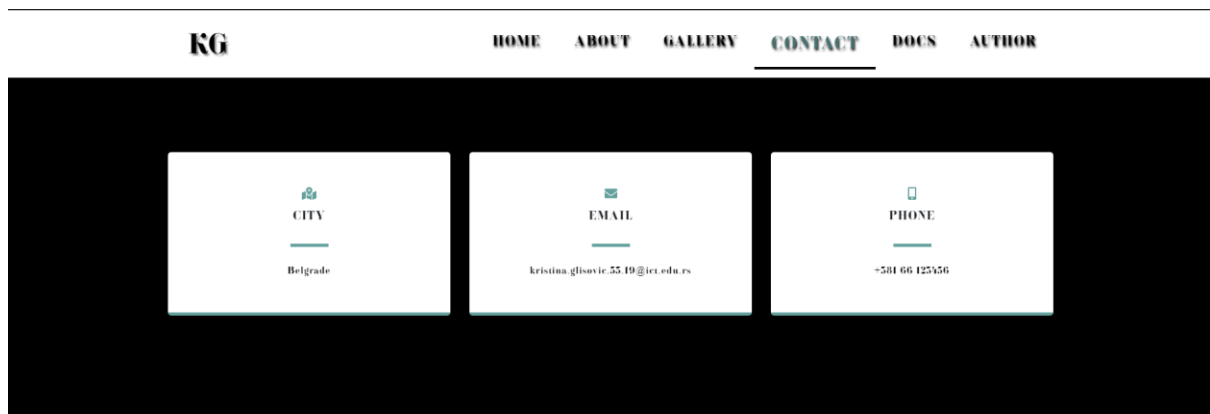
Enter your message here...

SEND

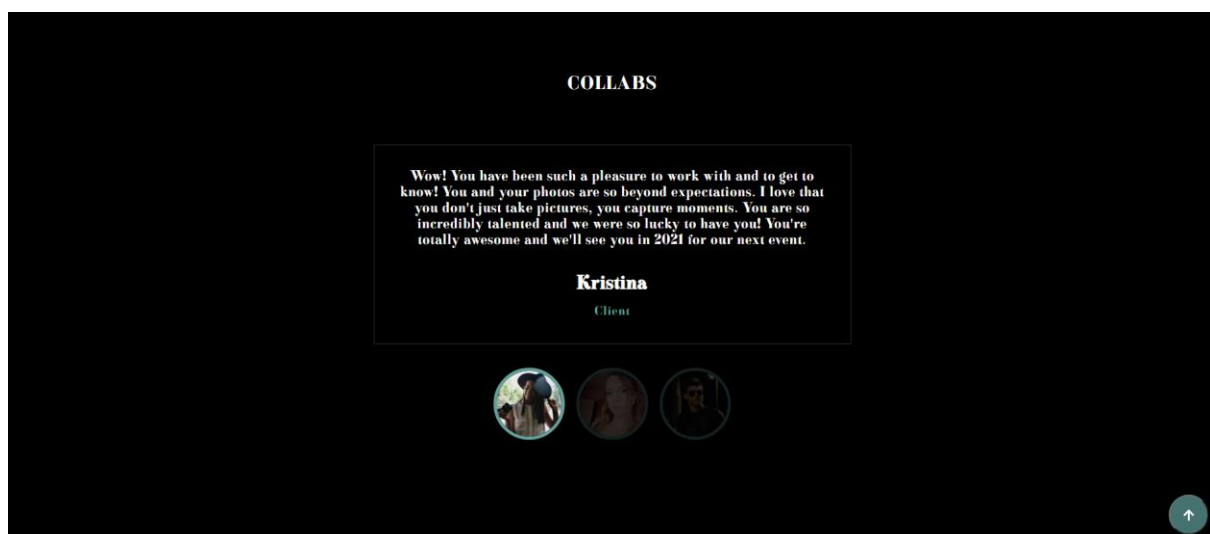
RESET

Message has been sent!

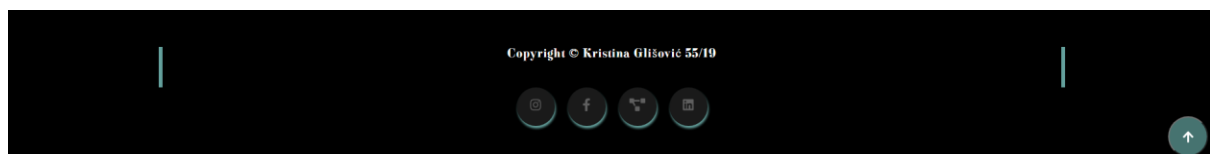
KG will contact you as soon as possible!



Deo template-a sa promenjenim podacima.

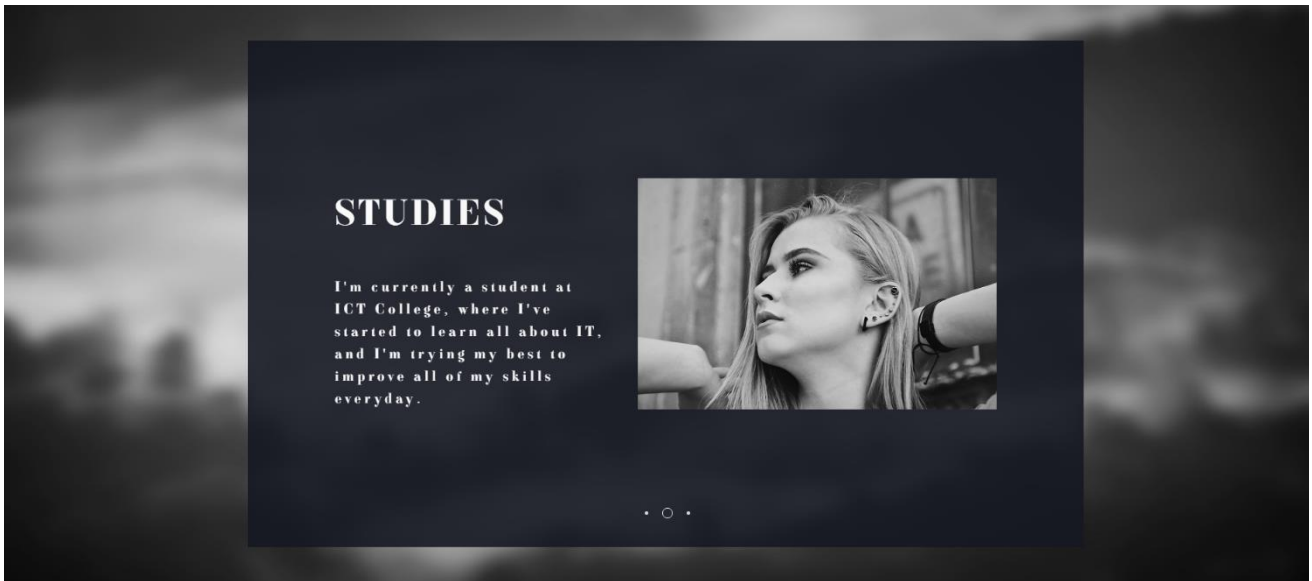


U ovoj sekciji klikom na kružiće sa slikama dolazi do promene i samog teksta koji je vezan za tog korisnika. Klikom na sliku dolazi do uklanjanja active klase sa prethodne slike koja ju je posedovala.



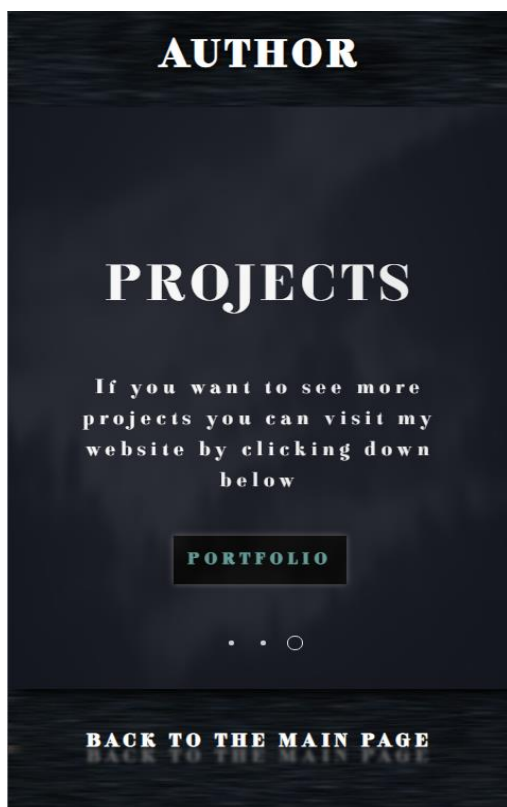
Ovaj deo je template-ov deo stilizovan po mom načinu.

2.3.1 author.html



Ova stranica je napravljena modifikovanjem JQUERY PLUG-INA.

Ceo JavaScript kod je ostavljen. Na ovoj stranici dolazi do menjanja slajdera. Svaki slajder sadrži različitu sliku i tekst koji ga određuje.



Responsive verzija je modifikovana. Uklanjaju se slike sa slajdera i dobija se ovakav prikaz. Sve ostale funkcionalnosti kao na verziji za desktop ostaju nepromenjene.

3. Kodovi

3.1 index.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <title>Kristina Glišović</title>
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width, initial-
scale=1, shrink-to-fit=no, user-scalable=no" />
  <meta property="og:image" content="https://kristinaglisovic.netlify.app/im
g/22.jpg" />
  <meta name="keywords" content="model,photography,videography,gallery" />
  <meta name="description"
    content="Kristina Glišović is a Serbian model, Photographer and Videog
rapher. On this site you can find out more about her lifestyle" />
  <meta name="author" content="mailto:kristina.glisovic.55.19@ict.edu.rs" />
  <meta name="copyright" content="Kristina Glišović @ 2020." />
  <!-- Font Awesome icons (free version)-->
  <script src="https://use.fontawesome.com/releases/v5.15.1/js/all.js" cross
origin="anonymous"></script>
  <!-- CSS-->
  <link href="css/bootstrap.css" rel="stylesheet" type="text/css" />
  <link href="css/style.min.css" rel="stylesheet" type="text/css" />
  <link rel="shortcut icon" href="img/ikona.ico" />

<body id="page-top">

  <!-- Navigation-->
  <nav class="navbar navbar-expand-lg navbar-light fixed-top" id="mainNav">
    <div class="container">
      <a class="navbar-brand js-scroll-trigger" href="#page-
top"></a>
      <button class="navbar-toggler navbar-toggler-
right" type="button" data-toggle="collapse"
        data-target="#navbarResponsive" aria-
controls="navbarResponsive" aria-expanded="false"
        aria-label="Toggle navigation">MENU
      <i class="fas fa-bars"></i>
    </button>
    <div class="collapse navbar-collapse" id="navbarResponsive">
      <ul class="navbar-nav ml-auto" id="menuList">

```

```

        </div>
    </div>
</nav>
<!-- Heder -->
<header class="masthead vh-100 fade-scroll" id="home">
    <div class="naslov position-absolute">
        <div class="text-center">
            <h1 class="text-white pb-1">KRISTINA GLIŠOVIĆ</h1>
            <h2 class="text-white mx-auto pt-4 border-top border-
bottom pb-3">- MODEL -</h2>
        </div>
    </div>
</header>

<!-- About-->
<div id="about" class="d-flex vh-100 flex-column align-items-
center justify-content-center">
    <h4 class="text-uppercase">My Talents And Work</h4>
    <h5 class="pb-2">I'm also a </h5>
    <p class='random-word d-inline-block text-uppercase w-auto'></p>
</div>

<!--Galerija-->
<div class="vh-100 w-100 p-0 m-0" id="gallery">
    <h3 class="text-white text-center pt-5">GALLERY</h3>
    <div class="wrapper d-flex flex-row justify-content-center align-
items-center">
        <div class="slike position-relative">
        </div>
    </div>
</div>

<!--SCROLL TOP BTN-->
<button id="btnTop" class="position-fixed">
    <i class="material-icons fas fa-arrow-up"></i>
</button>

<!-- Contact-->
<section class="bg-black text-white pt-5 pb-5">
    <div id="contact" class="container w-50">
        <div class="row">
            <div class="col-lg-12">
                <h5 class="text-center mt-5 mb-5">Contact me</h2>
            </div>
        </div>
        <form id="Formaa" class="text-center" autocomplete="off" data-
aos="zoom-in-down" action="/" method="GET">
            <div class="form-row">

```

```

        <div class="form-group col-md-6">
            <label for="FirstName">First name *</label>
            <input type="text" placeholder='First name' class="form-control" id="FirstName" required>
            <span></span>
        </div>
        <div class="form-group col-md-6">
            <label for="LastName">Last name *</label>
            <input type="text" placeholder='Last name' class="form-control" id="LastName" required>
            <span></span>
        </div>
    </div>
    <div class="form-group">
        <label for="email">E-mail *</label>
        <input type="email" placeholder='email@adress.com' class="form-control" id="Email" required>
        <span></span>
    </div>
    <div class="form-group">
        <label for="Msg">Message</label>
        <textarea class="form-control" placeholder='Enter your message here...' id="Msg" rows="3"></textarea>
    </div>
    <button type="button" id="btnSend" class="btn btn-primary mt-2 mb-5">Send</button>
    <button type="reset" id="btnReset" class="btn btn-primary mt-2 mb-5">Reset</button>
    <div class="row">
        <div class="col-md-12">
            <div class="alert alert-success" id="success"></div>
        </div>
    </div>
</form>
</div>
</section>
<!-- Contact-->
<section class="contact-section bg-black">
    <div class="container">
        <div class="row">
            <div class="col-md-4 mb-3 mb-md-0">
                <div class="card py-4 h-100">
                    <div class="card-body text-center">
                        <i class="fas fa-map-marked-alt text-primary mb-2"></i>
                        <h6 class="text-uppercase m-0">City</h6>
                        <hr class="my-4" />
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>

```

```

        <div class="small text-black">Belgrade</div>
    </div>
</div>
<div class="col-md-4 mb-3 mb-md-0">
    <div class="card py-4 h-100">
        <div class="card-body text-center">
            <i class="fas fa-envelope text-primary mb-2"></i>
            <h6 class="text-uppercase m-0">Email</h6>
            <hr class="my-4" />
            <div class="small text-black">
                <a href="mailto:kristina.glisovic.55.19@ict.edu.
rs" target="_blank">
                    kristina.glisovic.55.19@ict.edu.rs</a>
            </div>
        </div>
    </div>
</div>
<div class="col-md-4 mb-3 mb-md-0">
    <div class="card py-4 h-100">
        <div class="card-body text-center">
            <i class="fas fa-mobile-alt text-primary mb-
2"></i>
            <h6 class="text-uppercase m-0">Phone</h6>
            <hr class="my-4" />
            <div class="small text-black">+381 66 123456</div>
        </div>
    </div>
</div>
</div>
</section>
<div class="testimonials bg-black float-left w-100">
    <div class="container testContain bg-red m-auto">
        <div class="title">
            <h4 class="text-center text-white text-uppercase m-
0">Collabs</h4>
        </div>
        <div class="slider m-auto text-center">
            <div class="slide active">
                <p class="text-
white">Wow! You have been such a pleasure to work with and to get to know! You
and
                your photos are so beyond expectations. I love that yo
u don't just take pictures, you capture
                moments. You are so incredibly talented and we were so
lucky to have you! You're totally awesome
                and we'll see you in 2021 for our next event.

```



```

        </p>
        <div class="client-info">
            <h6 class="font-weight-bold text-white">Kristina</h6>
            <span class="d-block">Client</span>
        </div>
    </div>
    <div class="slide">
        <p class="text-
white">The shoot went great! High praise for all the models. They were very
        cooperative and professional, especially you Kristina!
    </p>

        <div class="client-info">
            <h6 class="font-weight-bold text-white">Hristina</h6>
            <span class="d-block">Client</span>
        </div>
    </div>
    <div class="slide">
        <p class="text-
white">I truly have nothing but the highest praise and appreciation for all th
at you

        did for us. Saving me on the video montage projection
was huge, and even more important the

        amazing pictures. You were not just professional and s
uperbly talented, you were fun to work

        with, never obtrusive, always smiling and seemed to be
truly enjoying the evening along with us.
    </p>
        <div class="client-info">
            <h6 class="font-weight-bold text-white">Uros</h6>
            <span class="d-block">Client</span>
        </div>
    </div>
</div>
<div class="slider-indicator text-center">
    
    
    
</div>
</div>
</div>
<!-- Footer-->
<footer class="bg-black text-center text-white">
    <div class="footer container">Copyright © Kristina Glišović 55/19</div
>

    <div class="social w-100 bg-black pb-5 d-flex justify-content-center">

```

```

color: #66a19d;
letter-spacing: 3px;
animation: slidedown 3s infinite;
text-shadow: 1px 2px 3px #666;
}

@keyframes slidedown {
  0% {
    opacity: 50;
  }
  5% {
    opacity: 0;
    transform: translateY(0.5em);
  }
  7% {
    transform: translateY(-1em);
  }
  10% {
    opacity: 0;
  }
  20% {
    transform: translateY(0);
    opacity: 100;
  }
}

/*galerija*/

<a class="mx-2" href="https://www.instagram.com/_weird_mess_/"><i class="fab fa-instagram"></i></a>
<a class="mx-2" href="https://web.facebook.com/kimixphotography"><i class="fab fa-facebook-f"></i></a>
<a class="mx-2" href="sitemap.xml"><i class="fas fa-project-diagram"></i></a>
<a class="mx-2" href="https://www.linkedin.com/in/kristina-gli%C5%A1ovi%C4%87-ba81691a4/"><i class="fab fa-linkedin"></i></a>
</div>
</footer>
<!-- Bootstrap core JS-->
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"></script>
<!-- Third party plugin JS-->
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery-easing/1.4.1/jquery.easing.min.js"></script>
<!--JSS-->
<script src="js/main.min.js"></script>
</body>
</html>

```

3.1 author.html

```

<!DOCTYPE html>
<html lang="en">

<head>

```

```

<meta charset="utf-8">
<title>Kristina Glišović-Author</title>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-
scale=1, shrink-to-fit=no, user-scalable=no" />
<meta name="keywords" content="author,slider" />
<meta name="description" content="On this page you can see more informatio
n about creator of this site" />
<meta name="author" content="mailto:kristina.glisovic.55.19@ict.edu.rs" />
<meta name="copyright" content="Kristina Glišović @ 2020." />
<script type="text/javascript" src="js/jquery-3.5.1.min.js"></script>
<script type="text/javascript" src="js/jquery.immersive-
slider.min.js"></script>
<link href='css/immersive-
slider.min.css' rel='stylesheet' type='text/css'>
<link rel="shortcut icon" href="img/ikona.ico" />
</head>

<body>
  <div class="wrapper">
    <header>
      <h1>AUTHOR</h1>
    </header>
    <div class="main">
      <div class="page_container">
        <div id="immersive_slider">
          <!--SLIDE1-->
          <div class="slide" data-blurred="img/slide1_blurred.jpg">
            <div class="content">
              <h2>ID</h2>
              <p>My name is KRISTINA GLIŠOVIĆ and I'm a creator
of this site.

              </p>
            </div>
            <div class="image">
              
            </div>
          </div>
          <!--SLIDE2-->
          <div class="slide" data-blurred="img/slide1_blurred.jpg">
            <div class="content">
              <h2>STUDIES</h2>
              <p>I'm currently a student at ICT College, where I
've started to learn all about IT, and I'm
              trying my best to improve all of my skills eve
ryday.

              </p>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>

```

```

        <div class="image">
            </a>
        </div>
    </div>
    <!--SLIDE3-->
    <div class="slide" data-blurred="img/slide1_blurred.jpg">
        <div class="content">
            <h2>PROJECTS</h2>
            <p>If you want to see more projects you can visit
my website by clicking down below
            </p>
            <a href="https://kimaportfolio.netlify.app/"><butt
on id="portfolio"
                                type="button">PORTFOLIO</button></a>
        </div>
        <div class="image">
            
            </a>
        </div>
    </div>
</div>
</div>
</div>
</div>

<script type="text/javascript">
    $(document).ready(function () {
        $("#immersive_slider").immersive_slider({
            container: ".main"
        });
    });
</script>
</div>

<footer id="footAutor">
    <a href="index.html">
        <h4>BACK TO THE MAIN PAGE</h4>
    </a>
</footer>

<!-- Global site tag (gtag.js) - Google Analytics -->
<script async src="https://www.googletagmanager.com/gtag/js?id=UA-
11278966-3"></script>
<script>
    //popravljen bag za touch na mobilnim verzijama
    document.querySelector('.slide').addEventListener('touchstart', f);
    document.querySelector('.slide').addEventListener('touchend', f);
    document.querySelector('.slide').addEventListener('touchmove', f);
    function f(ev) {

```

```

        console.log(ev.touches.ev.type);
    }
</script>

</body>

</html>

```

3.1.1 style.css

```

@font-face {
    src: url(../font/VoguerIIDemoRegular.ttf);
    font-family: voguer;
}

* {
    font-family: voguer;
}

body {
    opacity: 1;
    transition: 2s opacity;
}

.fade {
    opacity: 0;
    transition: none;
}

/*header*/
.masthead {
    background-image: url(../img/2.jpg);
    background-size: cover;
    background-position: 0% 14%;
}

/*navigacija*/

#mainNav {
    background-color: rgba(0, 0, 0, 0.8);
    box-shadow: 1px 5px 15px black;
}

#mainNav a {

```

```
padding: 1.4rem 1.3rem !important;
font-size: 18px;
letter-spacing: 2px;
text-shadow: 1px 2px 5px black;
font-weight: 300;
}

.navbar .prvi {
  color: #64a19d !important;
  border-bottom: 2px solid #467370;
}

.naslov {
  width: 33%;
  left: 1%;
  top: 22%;
  padding: 20px;
}

.masthead .naslov h1 {
  font-family: voguer;
  text-shadow: 4px 4px 7px black;
  font-size: 2.5rem;
  line-height: 4rem;
  letter-spacing: 0.2em;
}

.naslov h2 {
  font-size: 1.5rem;
}

.navbar .navbar-brand img {
  width: 60px;
  height: 40px;
}

#navbarResponsive a{
  color: white;
}

#navbarResponsive a.scrolled {
  color: black !important;
  text-shadow: 1px 2px 3px black;
}

#mainNav.navbar-shrink .nav-link.active {
  color: #467370 !important;
  transition: 0.2s ease-in-out;
```

```
padding-bottom: 15px !important;
font-size: 1.4rem;
outline: none;
border-bottom: 0.2rem solid black;
}

#mainNav .navbar-toggler {
  border: 2.2px solid #64a19d;
}

/*about*/

#about {
  margin: 0 auto;
  letter-spacing: 1px;
  background-attachment: fixed;
  background-image: url(../img/whoback.jpg);
  background-repeat: no-repeat;
  background-size: cover;
}

#about h4 {
  font-size: 3em;
  text-shadow: 1px 2px 3px #666;
}

#about h5 {
  font-size: 2.5em;
  text-shadow: 1px 2px 2px #666;
}

.random-word {
  font-size: 4em;
  color: #64a19d;
  letter-spacing: 3px;
  animation: slidedown 3s infinite;
  text-shadow: 1px 2px 3px #666;
}

@keyframes slidedown {
  0% {
    opacity: 50;
  }
  5% {
    opacity: 0;
    transform: translateY(0.5em);
  }
  7% {
```

```

        transform: translateY(-1em);
    }
    10% {
        opacity: 0;
    }
    20% {
        transform: translateY(0);
        opacity: 100;
    }
}

/*galerija*/

.wrapper {
    height: 75vh;
}

#gallery {
    background-image: url(../img/galback.jpg);
    background-size: cover;
    background-attachment: fixed;
}

#gallery h3 {
    font-size: 3.3em;
    text-shadow: 1px 4px 10px #64a19d;
}

.slike {
    flex-basis: 58rem;
}

.slike img {
    position: relative;
    width: 40em;
    height: 12.5rem;
    border: 1px solid #111;
    filter: grayscale(100%);
    opacity: 0.5;
    transition: 0.4s ease;
    margin: 4px;
    box-shadow: 0px 0px 3px #fff;
}

.slike img {
    position: relative;
    width: 18.75rem;
    height: 12.5rem;

```



```
border: 1px solid #111;
filter: grayscale(100%);
opacity: 0.8;
transition: 0.4s ease;
}

.slike img:hover {
  cursor: pointer;
  filter: grayscale(0%);
  opacity: 1;
}

.slike img.zoom {
  transform: scale(1.8);
  filter: grayscale(0%);
  border: 1px solid transparent;
  z-index: 99;
}
/*testimonials*/

.testimonials{
  min-height: 100vh;
  padding: 150px 15px;
}

.testimonials .title{
  margin-bottom: 60px;
}

.testimonials .title h7{
  font-size: 2em;
}

.testContain{
  max-width: 1170px;
}

.testimonials .slider{
  border: 1px solid #333333;
  max-width: 600px;
  padding: 30px;
}

.testimonials .slider p{
  font-size: 18px;
}

.testimonials .slider .slide{
  display: none;
}

.testimonials .slider .slide.active{
  display: block;
  animation: slide 1s ease;
}
```

```
/*animacija slide*/
@keyframes slide{
  0%{
    opacity:0;
    transform: translateX(-15px);
  }
  100%{
    opacity:1;
    transform: translateX(0px);
  }
}

.testimonials .slider .client-info h6{
  font-size: 25px;
  margin:30px 0 10px;
}
.testimonials .slider .client-info span{
  font-size: 16px;
  color: #64a19d;
}
.testimonials .slider-indicator{
  padding-top: 30px;
}
.testimonials .slider-indicator img{
  height: 90px;
  width: 90px;
  border-radius: 50%;
  margin: 0 5px;
  opacity: 0.2;
  border: 4px solid #64a19d;
  cursor: pointer;
  transition: opacity 1s ease;
}
.testimonials .slider-indicator img.active{
  opacity: 1;
}

/*footer*/
.footer{
  border-left: 5px solid #64a19d;
  border-right: 5px solid #64a19d;
}

/*Button top*/
#btnTop{
  display: none;
}
```

```

#btnTop{
    right: 10px;
    bottom: 10px;
    width: 50px;
    height: 50px;
    border-radius: 50%;
    background-color: #467370;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.25);
    color: #ffffff;
    outline: none;
    cursor: pointer;
    z-index: 101;
}
#btnTop:active{
    background-color: #cc2333;
}

/*forma*/
#contact h5{
    font-size: 3em;
}
#contact{
    box-shadow: 0px 4px 25px #64a19d;
}
#success p{
    color:black;
}

/*social*/
.social a{
    box-shadow: 1px 3px 3px #64a19d;
}

/*responsive*/
@media (max-width: 992px) {
    /*heder*/
    /*meni*/
    #mainNav {
        background-color: black;
        text-align: center;
    }
    #mainNav a {
        font-size: 1.45em;
        border: none;
    }
    #mainNav.navbar-shrink {

```

```

        background-color: #fff;
    }
    #mainNav.navbar-shrink .nav-link.active {
        font-size: 2rem;
        color: black !important;
        border-bottom: none;
    }
    #navbarResponsive a.scrolled {
        color: #64a19d !important;
        text-shadow: 0 7px 6px #666;
        -webkit-text-stroke-width: 0.3px;
        -webkit-text-stroke-color: black;
    }
    /*tekst*/
    .naslov {
        width: 55%;
        left: 2%;
        top: 50%;
        background-color: rgba(0, 0, 0, 0.6);
        box-shadow: 0px 5px 10px black;
    }
    .naslov h1 {
        font-size: 2rem !important;
    }
    /*galerija*/
    #gallery {
        height: 120vh !important;
    }
    #gallery h3 {
        padding-top: 30px !important;
    }
    .slike {
        top: 15%;
        flex-basis: 39rem;
    }
    .slike img.zoom {
        transform: scale(1.6);
    }
    /*contact*/
    #contact{
        width: 80% !important;
    }
}

@media (max-width: 768px) {
    /*tekst*/
    .masthead {
        background-position: 80%;
    }
}

```

```

}
.naslov {
    width: 60%;
    top: 35%;
    left: 20%;
}
.naslov h1 {
    font-size: 2.5rem !important;
}
.slike img.zoom {
    transform: scale(1.2);
}
/*about*/
#about h4 {
    font-size: 2.5em;
}
#about h5 {
    font-size: 3em;
}
.random-word{
    font-size: 2.5em;
}
}

@media (max-width: 616px) {
    /*galerija*/
    #gallery h3 {
        font-size: 2em;
    }
    #gallery {
        height: 235vh !important;
    }
    .slike {
        top: 95%;
        display: flex;
        flex-direction: column;
        align-items: center;
    }
    .slike img {
        margin: 20px 0;
    }
}

@media (max-width: 576px) {
    /*tekst*/
    .naslov {
        width: 80%;
        left: 10%;
    }

```

```

        background-color: rgba(0, 0, 0, 0.7);
    }
    .naslov h1 {
        font-size: 2rem !important;
    }
    /*about*/
    #about h4 {
        font-size: 2.5em;
        text-align: center;
    }
    #about h5 {
        font-size: 2em;
        padding: 20px 0 !important;
    }
    .random-word{
        font-size: 2em;
    }
    /*contact*/
    #contact h5{
        font-size: 2.3em;
    }
    /*footer*/
    .footer{
        border: none !important;
    }
}

@media (max-width: 320px) {
    /*galerija*/
    .slike img.zoom {
        transform: scale(1.1);
    }
}

```

3.1.2 immersive-slider.css(jQueryplug)

```

/*=====
Class Definitions and style
=====*/
body {
    padding: 0;
    text-align: center;
    position: relative;
    margin: 0;
    background-image: url(../img/whoback2.jpg);

```

```

background-size: cover;
background-repeat: no-repeat;
}

@font-face {
  src: url(../font/VoguerIIDemoRegular.ttf);
  font-family: voguer;
}

* {
  font-family: voguer;
  letter-spacing: 4px;
}

/*footer*/
#footAutor{
  padding: 15px 0px 35px 0px !important;
  text-align: center;
}
#footAutor a{
  font-size: 20px;
  color: white;
  text-shadow: 0px 13px 3px #666;
}
#footAutor a:hover{
  color: #64a19d;
}
.senka{
  box-shadow: 1px 2px 3px black;
}

/*responsive*/
@media (max-width: 796px) {
  .content{
    width: 100% !important;
    height: 100%;
    display: flex !important;
    flex-direction: column;
    align-items: center;
    justify-content: center !important;
    text-align: center !important;
    padding-right: 0 !important;
  }
  .image{
    display: none !important;
  }
  #portfolio{
    margin-top: 15px;
  }
}

```

```

}
.wrapper h1{
    font-size: 2em;
}
}
@media (max-width: 600px) {
    .immersive_slider .is-slide {
        padding: 35px !important;
    }
}
@media (max-width: 400px) {
    h1 {
        font-size: 35px;
    }
    #footAutor h4{
        font-size: 15px;
    }
    .immersive_slider{
        height: 72vh !important;
    }
    .page_container{
        margin: 0px auto !important;
    }
}

/*temp code*/

#portfolio{
    width: 130px;
    height: 40px;
    background-color: black;
    border-color: black;
    box-shadow: 0px 0px 5px #666;
    color:#64a19d;
    font-weight: bold;
}
.wrapper {
    height: auto !important;
    height: 100%;
    margin: 0 auto;
    overflow: hidden;
    box-shadow: 10px 3px 10px black;
}
a {
    text-decoration: none;
}

h1 {

```



```
width: 100%;
color: white;
font-size: 45px;
text-shadow: 0px 2px 5px black;
}

pre {
  margin: 80px auto;
}

pre code {
  padding: 35px;
  border-radius: 5px;
  font-size: 15px;
  background: rgba(0,0,0,0.1);
  border: rgba(0,0,0,0.05) 5px solid;
  max-width: 500px;
}

.main {
  float: left;
  width: 100%;
  margin: 0 auto;
  background: #161923;
}

.reload.bell {
  font-size: 12px;
  padding: 20px;
  width: 45px;
  text-align: center;
  height: 47px;
  border-radius: 50px;
  -webkit-border-radius: 50px;
  -moz-border-radius: 50px;
}

.reload.bell #notification {
  font-size: 25px;
  line-height: 140%;
}

.reload, .btn{
  display: inline-block;
  border: 4px solid #A2261E;
  border-radius: 5px;
  -moz-border-radius: 5px;
  -webkit-border-radius: 5px;
  background: #CC3126;
  display: inline-block;
```

```
    line-height: 100%;
    padding: 0.7em;
    text-decoration: none;
    color: #fff;
    width: 100px;
    line-height: 140%;
    font-size: 17px;
    font-family: open sans;
    font-weight: bold;
}
.reload:hover{
    background: #A2261E;
}
.btn {
    width: 200px;
    color: #fff;
    border: none;
    margin-left: 10px;
    background: black;
}
.clear {
    width: auto;
}
.btn:hover, .btn:hover {
    background: rgba(0,0,0,0.8);
}
.btns {
    width: 410px;
    margin: 50px auto;
}

.page_container {
    max-width: 960px;
    margin: 50px auto;
}

.header {
    background: white;
    padding-top: 10px;
    margin-bottom: 0;
}
.header h1{
    margin-bottom: 0;
    font-size: 45px;
}

.header .menu {
    padding-bottom: 10px;
```

```

}

.benefits {
  color: black;
  height: 100px;
  background: #FFF;
  position: relative;
  width: 100%;
  padding: 25px;
  font-size: 40px;
  font-weight: 100;
  float: left;
  box-sizing: border-box;
  -moz-box-sizing: border-box;
  -webkit-box-sizing: border-box;
}

.benefits .page_container{
  margin-bottom: 50px;
  margin-top: 0;
}

.immersive_slider .is-slide .content h2{
  line-height: 140%;
  font-weight: 100;
  color: white;
  font-weight: 100;
}

.immersive_slider .is-slide .content a {
  color: white;
}

.immersive_slider .is-slide .content p{
  float: left;
  font-weight: 100;
  width: 100%;
  font-size: 17px;
  margin-top: 5px;
}body .one .bsa_it_ad { background: transparent; border: none; font-
family: inherit; padding: 0 15px 0 10px; margin: 0; text-align: center; }
body .one .bsa_it_ad:hover img { -moz-box-shadow: 0 0 3px #000; -webkit-box-
shadow: 0 0 3px #000; box-shadow: 0 0 3px #000; }
body .one .bsa_it_ad .bsa_it_i { display: block; padding: 0; float: none; marg
in: 0 0 5px; }
body .one .bsa_it_ad .bsa_it_i img { padding: 0; border: none; }
body .one .bsa_it_ad .bsa_it_t { padding: 6px 0; }
body .one .bsa_it_ad .bsa_it_d { padding: 0; font-size: 12px; color: #333; }
body .one .bsa_it_p { display: none; }

```

```
body #bsap_aplink, body #bsap_aplink:hover { display: block; font-size: 10px; margin: 12px 15px 0; text-align: center; }
```

```
.message {  
max-width: 550px;  
margin: 50px auto 0;  
padding: 14px;  
background: #72EC80;  
color: #0E530E;  
font-weight: normal;  
font-style: normal;  
border-radius: 3px;  
}
```

```
.success-message a{  
color: black;  
border-bottom: 1px dotted #000;  
}
```

```
.success-message {  
background: #72EC80;  
color: #0E530E;  
}
```

```
.error-message a{  
color: #FFF;  
border-bottom: 1px dotted #fff;  
}
```

```
.error-message {  
background: #EC7272;  
color: #FFF;  
}
```

```
.socials {  
text-align: center;  
background: rgba(255, 255, 255, 0.1);  
width: 100%;  
float: left;  
padding: 9px 5px 5px;  
margin: 0 0 60px 0;  
}
```

```
.socials > * {  
display: inline !important;  
}
```

```
.socials .fb-like {  
top: -5px;  
min-width: 85px;
```

```
text-align: left;
}
.socials .fb-like > span {
vertical-align: top;
}
.socials .twitter-share-button {
width: 85px !important;
}

#carbonads {
--width: 180px;
--font-size: 14px;
}

#carbonads {
display: block;
overflow: hidden;
margin-bottom: 20px;
max-width: var(--width);
border-radius: 4px;
text-align: center;
box-shadow: 0 0 0 1px hsla(0, 0%, 0%, .1);
background-color: hsl(0, 0%, 98%);
font-size: var(--font-size);
line-height: 1.5;
}

#carbonads a {
color: inherit;
text-decoration: none;
}

#carbonads a:hover {
color: inherit;
}

#carbonads span {
position: relative;
display: block;
overflow: hidden;
}

.carbon-img {
display: block;
margin-bottom: 8px;
max-width: var(--width);
line-height: 1;
}
```

```
.carbon-img img {
display: block;
margin: 0 auto;
max-width: var(--width) !important;
width: var(--width);
height: auto;
}

.carbon-text {
display: block;
padding: 0 1em 8px;
}

.carbon-poweredby {
display: block;
padding: 10px var(--font-size);
background: repeating-linear-gradient(-
45deg, transparent, transparent 5px, hsla(0, 0%, 0%, .025) 5px, hsla(0, 0%, 0%
, .025) 10px) hsla(203, 11%, 95%, .4);
text-transform: uppercase;
letter-spacing: .5px;
font-weight: 600;
font-size: 9px;
line-height: 0;
}

@media only screen and (min-width: 320px) and (max-width: 759px) {
#carbonads {
float: none;
margin: 0 auto;
max-width: 330px;
}
#carbonads span {
position: relative;
}
#carbonads > span {
max-width: none;
}
.carbon-img {
float: left;
margin: 0;
}

.carbon-img img {
max-width: 130px !important;
}
.carbon-text {
```

```
float: left;
margin-bottom: 0;
padding: 8px 20px;
text-align: left;
max-width: calc(100% - 130px - 3em);
}
.carbon-poweredby {
left: 130px;
bottom: 0;
display: block;
width: 100%;
}}
.immersive_slider {
background: #161923;
max-width: 100%;
height: 580px;
opacity: .9;
box-sizing: border-box;
-moz-box-sizing: border-box;
-webkit-box-sizing: border-box;
position: relative;
overflow: hidden;
}
.immersive_slider .is-slide {
display: table;
height: 100%;
width: 100%;
box-sizing: border-box;
-moz-box-sizing: border-box;
-webkit-box-sizing: border-box;
padding: 50px 100px;
position: absolute;
}
.immersive_slider .is-slide .image {
float: none;
width: 50%;
padding-left: 10px;
box-sizing: border-box;
-moz-box-sizing: border-box;
-webkit-box-sizing: border-box;
vertical-align: middle;
display: table-cell;
padding: 0 0 0 10px;
}
.is-bg-overflow {
width: 100%;
height: 100%;
position: absolute;
```

```
    z-index: 0;
}

.is-overflow, .is-bg-overflow {
    height: 100%;
}

.ease {
    -webkit-transition: 1000ms ease all;
    -moz-transition: 1000ms ease all;
    -o-transition: 1000ms ease all;
    transition: 1000ms ease all;
}

.bounce {
    -webkit-transition: 1000ms cubic-bezier(0.175, 0.885, 0.420, 1.310) all;
    -moz-transition: 1000ms cubic-bezier(0.175, 0.885, 0.420, 1.310) all;
    -o-transition: 1000ms cubic-bezier(0.175, 0.885, 0.420, 1.310) all;
    transition: 1000ms cubic-bezier(0.175, 0.885, 0.420, 1.310) all;
}

.no-animation {
    -webkit-transition: none!important;
    -moz-transition: none!important;
    -o-transition: none!important;
    transition: none !important;
}

.immersive_slider .is-slide .image img{
    max-width: 100%;
    display: block;
    width: 100%;
}

.immersive_slider .is-slide .content {
    float: none;
    width: 40%;
    padding-right: 20px;
    box-sizing: border-box;
    -moz-box-sizing: border-box;
    -webkit-box-sizing: border-box;
    color: white;
    text-align: left;
    line-height: 160%;
    vertical-align: middle;
    display: table-cell;
}
```



```
.immersive_slider .is-slide .content h2{
  font-size: 42px;
  font-weight: 300;
  text-align: left;
}

.is-container {
  position: relative;
  overflow: hidden;
}

.is-container .is-background {
  position: absolute;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
}

.is-container .is-background img{
  width: 100%;
  height: 100%;
  left: 0;
  position: relative;
}

.is-container .is-background.gs_cssblur {
  -webkit-filter: blur(20px);
  -moz-filter: blur(20px);
  -o-filter: blur(20px);
  filter: blur(20px);
}

.is-pagination {
  position: absolute;
  left: 0;
  width: 100%;
  bottom: 20px;
  z-index: 5;
  list-style: none;
  margin: 0;
  padding: 0;
  text-align: center;
}

.is-pagination li {
  padding: 0;
  display: inline-block;
  text-align: center;
```

```

    position: relative;
}
.is-pagination li a{
    padding: 10px;
    width: 4px;
    height: 4px;
    display: block;
}
.is-pagination li a:before{
    content: '';
    position: absolute;
    width: 4px;
    height: 4px;
    background: rgba(255,255,255,0.85);
    border-radius: 10px;
    -webkit-border-radius: 10px;
    -moz-border-radius: 10px;
}

.is-pagination li a.active:before{
    width: 10px;
    height: 10px;
    background: none;
    border: 1px solid white;
    margin-top: -4px;
    left: 8px;
}

```

3.1.3 bootstrap.css (template.css+bootstrap), tako je na templateu pa zbog br linija koda biće [hyperlinkovano](#)

3.2.1 main.js

```

/*global*/
kreiranjeGalerije();
kreiranjeMenija();

//body fade
document.body.classList.add('fade');
document.addEventListener("DOMContentLoaded", function(e) {

```

```

        document.body.className = '';
    });

//onload anim
$(function () {
    validate();
});

//fade-scroll
$(function(){
    var documentElements=$(document),
    fadeElem=$('.fade-scroll');
    documentElements.on('scroll', function(){
        var currScrollPosition=documentElements.scrollTop();
        fadeElem.each(function() {
            var $this=$(this),
            elemOffsetTop=$this.offset().top;
            if(currScrollPosition>elemOffsetTop)
                $this.css('opacity', 1-(currScrollPosition-elemOffsetTop)/600)
        });
    });
});

//promena logoa u meniju nakon skrola
$(function () {
    $(window).scroll(function () {
        if ($(this).scrollTop() > 10) {
            $('.navbar .navbar-brand img').attr('src', 'img/logo2.png');
        }
        if ($(this).scrollTop() < 10) {
            $('.navbar .navbar-brand img').attr('src', 'img/logo.png');
        }
    })
});

//promena boje linkova nakon skrola
$(function () {
    $(document).scroll(function () {
        var $nav = $("#navbarResponsive a");
        $nav.toggleClass('scrolled', $(this).scrollTop() > $nav.height());
    });
});

//MENI

function kreiranjeMenija() {
    var menuList = document.querySelector("#menuList");
    var menuItems = ["HOME", "ABOUT", "GALLERY", "CONTACT", "DOCS", "AUTHOR"];

```

```

var menuItemsLength = menuItems.length;
var url = window.location.href; //pera#sara => url.split("#")[1] = sara
var pageSelected = url.split("#")[1]; //contact, home
var doc = document.documentElement;
var top = (window.pageYOffset || doc.scrollTop) - (doc.clientTop || 0); //
koliko je u px zaskrolovana str
var fullHeight = window.document.documentElement.scrollHeight; //visina st
ranice
var ratioOfHome = fullHeight / 3.8; //home je na punoj visini/3.8, zavisi
od ekrana..time sprecavamo bag sencenja home-a ako se nalazimo u galeriji
for (let i = 0; i < menuItemsLength; i++) {
  let liNode = document.createElement("li");
  liNode.setAttribute("class", "nav-item");
  let aNode = document.createElement("a");
  if (pageSelected) {
    let currentPage = menuItems[i].toLowerCase() == pageSelected.toLow
erCase();
    aNode.setAttribute("class", "nav-
link" + (currentPage ? ' prvi ' : ' ') + "js-scroll-trigger");
  } else {
    //ako se stane na home stavlja se klasa prvi koja vazi samo za nje
ga i ako je top<=od ratio-a, to znaci da se nalazimo u home sekciji
    if (menuItems[i].toLowerCase() == "home" && top <= ratioOfHome) {
      aNode.setAttribute("class", "nav-link prvi js-scroll-
trigger");
    } else {
      //ako ne stavlja se najnormalniji
      aNode.setAttribute("class", "nav-link js-scroll-trigger");
    }
  }
  switch (menuItems[i]) {
    //ako je autor, vodi na autora itd...
    case "AUTHOR":
      aNode.setAttribute("href", "author.html");
      break;
    case "DOCS":
      aNode.setAttribute("href", "docs.pdf");
      break;
    default:
      aNode.setAttribute("href", "#" + menuItems[i].toLowerCase());
      break;
  }
  //append
  aNode.innerText = menuItems[i];
  liNode.appendChild(aNode);
  menuList.appendChild(liNode);
}
};

```

```

//GALERIJA
//kreiranje galerije
function kreiranjeGalerije() {
    var slike = [{
        path: "img/11.jpg",
        alt: "girlhat"
    },
    {
        path: "img/22.jpg",
        alt: "girlglasses"
    },
    {
        path: "img/33.jpg",
        alt: "blonde"
    },
    {
        path: "img/44.jpg",
        alt: "ninja"
    },
    {
        path: "img/55.jpg",
        alt: "posing"
    },
    {
        path: "img/66.jpg",
        alt: "posing"
    }
    ];

    let html = "";
    for (let i = 0; i < slike.length; i++) {
        html +=
            ``
    }
    var wrapper = document.querySelector(".slike");
    wrapper.innerHTML = html;
}

//galerija zoom efekat
$(".slike img").click(function () {
    $(this).addClass("zoom");
});

$(".slike img").mouseleave(function () {
    $(this).removeClass("zoom");
});

```

```

//about sekcija sa recima
let i = 0;
//nasumicna rec
const randomTekst = () => {
  const rec = document.querySelector('.random-word');
  //dohvatanje css vrednosti
  const compStyles = window.getComputedStyle(rec);
  //animacija
  const animation = compStyles.getPropertyValue('animation');
  const animationTime = parseFloat(animation.match(/\d*[\.]\d+/)) * 1000;

  //ispisane reci
  const reci = ['PHOTOGRAPHER', 'VIDEOGRAPHER', 'GUITAR PLAYER', 'WEB DEVELOPER', 'SINGER'];

  //i random broj
  i = randomNum(i, reci.length);
  const newPhrase = reci[i];
  //vreme
  setTimeout(() => {
    rec.textContent = newPhrase;
  }, 300); //vreme za modifikaciju opacity-a da hittuje 0 pre promene reci
}

//j Math.random()---[0-1) //
const randomNum = (num, max) => {
  let j = Math.floor(Math.random() * max);

  //obezbedjen uvek random broj
  if (num === j) {
    return randomNum(i, max);
  } else {
    return j;
  }
}

//fja animationTime
const getAnimationTime = () => {
  const rec = document.querySelector('.random-word');
  //css vred
  const compStyles = window.getComputedStyle(rec);
  let animation = compStyles.getPropertyValue('animation');
  const animationTime = parseFloat(animation.match(/\d*[\.]\d+/)) * 1000;
  return animationTime;
}

//pozivanje
randomTekst();
setInterval(randomTekst, getAnimationTime());

```

```

//scroll top dugme
const btnTop = document.querySelector("#btnTop");
btnTop.addEventListener("click", function () {
    window.scrollTo({
        top: 0,
        left: 0,
        behavior: "smooth"
    });
});

//prikaz top dugmeta nakon odredjenog skrola po visini
var topDugme = document.getElementById("btnTop");
window.onscroll = function () {
    scrollFunction();
};

function scrollFunction() {
    if (document.body.scrollTop > 600 || document.documentElement.scrollTop > 600) {
        topDugme.style.display = "block";
    } else {
        topDugme.style.display = "none";
    }
}

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

//testimonials
const slides = document.querySelector(".slider").children;
const indicatorImages = document.querySelector(".slider-indicator").children;

for (let i = 0; i < indicatorImages.length; i++) {
    indicatorImages[i].addEventListener("click", function () {
        for (let j = 0; j < indicatorImages.length; j++) {
            indicatorImages[j].classList.remove("active");
        }
        this.classList.add("active");
        const id = this.getAttribute("data-id");
        for (let j = 0; j < slides.length; j++) {
            slides[j].classList.remove("active");
        }

        slides[id].classList.add("active");
    })
}

```

```

}

//forma-validacija
function validate() {
    //panel koji iskace ako je forma dobra
    var successPanel = $("#success");
    successPanel.hide();
    //elements
    let formData = [];
    let btnSend = $('#btnSend');
    btnSend.click(function () {
        let firstName = $('#FirstName');
        let lastName = $('#LastName');
        let email = $('#Email');
        let message = $('#Msg');

        //regex
        let regIme = /^[A-ZČĆŠĐŽ][a-zčćšđž]{2,18}$/;
        let regPrezime = /^[A-ZČĆŠĐŽ][a-zčćšđž]{2,20}$/;
        let regEmail = /^[a-zA-Z0-9_\-\.]+\@([a-zA-Z0-9_\-\.]+\.)\.[a-zA-Z]{2,5}$/; //bez čćšđž
        let regPoruka = /^[1-zćčžđšA-ZČĆŠĐŽ0-1@\.\s]{1,255}$/; //sprecava sumljiv kod kao npr 17454' string ili \*>$&lt; ;&

        //provera

        //niz gresaka
        let errors = [];
        //poruka greske
        let errorMsg = "";
        //firstName
        if (firstName.val() == '') {
            firstName.css({
                'border': '2px solid red',
            });
            firstName.val(''); //reset
            errorMsg = 'First name can\'t be empty';
            firstName.attr('placeholder', errorMsg);
            errors.push(errorMsg);
        } else if (!regIme.test(firstName.val())) {
            firstName.css({
                'border': '2px solid red',
            });
            firstName.val("");
            errorMsg = 'eg. Marko';
            firstName.attr("placeholder", errorMsg);
            errors.push(errorMsg);
        }
    });
}

```



```

    } else {
        firstName.css({
            'border': '2px solid #64a19d',
        });
        formData.push(firstName.val());
    }

    //lastName
    if (lastName.val() == '') {
        lastName.css({
            'border': '2px solid red',
        });
        lastName.val(''); //reset
        errorMsg = "Last name can't be empty";
        lastName.attr('placeholder', errorMsg);
        errors.push(errorMsg);
    } else if (!regPrezime.test(lastName.val())) {
        lastName.css({
            'border': '2px solid red',
        });
        lastName.val("");
        errorMsg = "eg. Marković";
        lastName.attr("placeholder", errorMsg);
        errors.push(errorMsg);
    } else {
        lastName.css({
            'border': '2px solid #64a19d',
        });
        formData.push(lastName.val());
    }

    //email
    if (email.val() == '') {
        email.css({
            'border': '2px solid red',
        });
        email.val(''); //reset
        errorMsg = "Email can't be empty";
        email.attr('placeholder', errorMsg);
        errors.push(errorMsg);
    } else if (!regEmail.test(email.val())) {
        email.css({
            'border': '2px solid red',
        });
        email.val('');
        errorMsg = "eg. somebody@example.com";
        email.attr('placeholder', errorMsg);
        errors.push(errorMsg);
    } else {

```

```

        email.css({
            'border': '2px solid #64a19d',
        });
        formData.push(email.val());
    }

    //message
    if (message.val() == '' || message.val() == "Message can't be empty")
{
        message.css({
            'border': '2px solid red',
        });
        message.val(''); //reset
        errorMsg = "Message can't be empty";
        message.attr('placeholder', errorMsg);
        errors.push(errorMsg);
    } else if (!regPoruka.test(message.val())) {
        message.css({
            'border': '2px solid red',
        });
        message.val('');
        errorMsg = "Message can't contain malicious code";
        message.attr('placeholder', errorMsg);
        errors.push(errorMsg);
    } else {
        message.css({
            'border': '2px solid #64a19d',
        });
        formData.push(message.val());
    }

    //ako nema greske i ako je forma ispravna
    if (errors.length == 0) {
        successPanel.fadeIn();
        successPanel.html("<p class='text-center'>Message has been sent!</p><p class='text-center'>KG will contact you as soon as possible!</p>");
        setTimeout(() => {
            successPanel.fadeOut();
            successPanel.html(""); //praznjenje
        }, 5000);
        //poljaforme za reset
        formControls = [firstName, lastName, email, message];
        resetForm(formControls);
    }
});
}

```

```

//RESET FORME
function resetForm(controls) {
    //prolazi kroz sve kontrole i setuje na prazan string
    controls.forEach(control => {
        control.val("");
    })
}

/*-----TEMPLATE JS KOD-----*/
(function ($) {
    "use strict"; // Start of use strict

    // Smooth scrolling using jQuery easing
    $('a.js-scroll-trigger[href*="#"]:not([href="#"])').click(function () {
        if (
            location.pathname.replace(/^\//, "") ==
            this.pathname.replace(/^\//, "") &&
            location.hostname == this.hostname
        ) {
            var target = $(this.hash);
            target = target.length ?
                target :
                $("[name=" + this.hash.slice(1) + "]");
            if (target.length) {
                $("html, body").animate({
                    scrollTop: target.offset().top - 70,
                },
                    1000,
                    "easeInOutExpo"
                );
                return false;
            }
        }
    });

    // Closes responsive menu when a scroll trigger link is clicked
    $(".js-scroll-trigger").click(function () {
        $(".navbar-collapse").collapse("hide");
    });

    // Activate scrollspy to add active class to navbar items on scroll
    $("body").scrollspy({
        target: "#mainNav",
        offset: 100,
    });

    // Collapse Navbar

```

```

var navbarCollapse = function () {
    if ($("#mainNav").offset().top > 100) {
        $("#mainNav").addClass("navbar-shrink");
    } else {
        $("#mainNav").removeClass("navbar-shrink");
    }
};
// Collapse now if page is not at top
navbarCollapse();
// Collapse the navbar when page is scrolled
$(window).scroll(navbarCollapse);
})(jQuery); // End of use strict

```

3.2.2 jquery.immersive-slider.js (jqueryplugin)

```

/* =====
 * jquery-immersive-slider.js v1
 * =====
 * Copyright 2013 Pete Rojwongsuriya.
 * http://www.thepetdesign.com
 *
 * Create an immersive slider that changes the
 * the whole container to match the viewing slide
 *
 * https://github.com/peachananr/immersive-slider
 *
 * ===== */

!function($){

    var defaults = {
        animation: "bounce",
        slideSelector: ".slide",
        container: ".main",
        cssBlur: false,
        pagination: true,
        loop: true,
        autoStart: 4000
    };

    /*-----*/
    /* Credit: Eike Send for the awesome swipe event */
    /*-----*/

    $.fn.swipeEvents = function() {
        return this.each(function() {

```

```

    var startX,
        startY,
        $this = $(this);

    $this.bind('touchstart', touchstart);

    function touchstart(event) {
        var touches = event.originalEvent.touches;
        if (touches && touches.length) {
            startX = touches[0].pageX;
            startY = touches[0].pageY;
            $this.bind('touchmove', touchmove);
        }
        event.preventDefault();
    }

    function touchmove(event) {
        var touches = event.originalEvent.touches;
        if (touches && touches.length) {
            var deltaX = startX - touches[0].pageX;
            var deltaY = startY - touches[0].pageY;

            if (deltaX >= 50) {
                $this.trigger("swipeLeft");
            }
            if (deltaX <= -50) {
                $this.trigger("swipeRight");
            }
            if (deltaY >= 50) {
                $this.trigger("swipeUp");
            }
            if (deltaY <= -50) {
                $this.trigger("swipeDown");
            }
            if (Math.abs(deltaX) >= 50 || Math.abs(deltaY) >= 50) {
                $this.unbind('touchmove', touchmove);
            }
        }
        event.preventDefault();
    }

    });
};

$.fn.transformSlider = function(settings, pos) {
    var el = $(this)
    switch(settings.animation) {
        case 'slide':

```

```

        el.addClass("ease").css({
            "-webkit-transform": "translate3d(" + pos + "%, 0, 0)",
            "-moz-transform": "translate3d(" + pos + "%, 0, 0)",
            "-ms-transform": "translate3d(" + pos + "%, 0, 0)",
            "transform": "translate3d(" + pos + "%, 0, 0)"
        });
        break;
    case 'slideUp':
        el.addClass("ease").css({
            "-webkit-transform": "translate3d(0, " + pos + "%, 0)",
            "-moz-transform": "translate3d(0, " + pos + "%, 0)",
            "-ms-transform": "translate3d(0, " + pos + "%, 0)",
            "transform": "translate3d(0, " + pos + "%, 0)"
        });
        break;
    case 'bounce':
        el.addClass("bounce").css({
            "-webkit-transform": "translate3d(" + pos + "%, 0, 0)",
            "-moz-transform": "translate3d(" + pos + "%, 0, 0)",
            "-ms-transform": "translate3d(" + pos + "%, 0, 0)",
            "transform": "translate3d(" + pos + "%, 0, 0)"
        });
        break;
    case 'bounceUp':
        el.addClass("bounce").css({
            "-webkit-transform": "translate3d(0, " + pos + "%, 0)",
            "-moz-transform": "translate3d(0, " + pos + "%, 0)",
            "-ms-transform": "translate3d(0, " + pos + "%, 0)",
            "transform": "translate3d(0, " + pos + "%, 0)"
        });
        break;
    case 'fade':
        el.addClass("no-animation").fadeOut("slow", function() {
            el.css({
                "-webkit-transform": "translate3d(" + pos + "%, 0, 0)",
                "-moz-transform": "translate3d(" + pos + "%, 0, 0)",
                "-ms-transform": "translate3d(" + pos + "%, 0, 0)",
                "transform": "translate3d(" + pos + "%, 0, 0)"
            }).fadeIn("slow");
        });
        break;
    }
}

$.fn.positionSlides = function(settings, index) {
    var el = $(this);
    if (settings.animation == "slideUp" || settings.animation == "bounceUp") {

```

```

        el.css({
            top: (index * 100) + "%"
        });
    }else {
        el.css({
            left: (index * 100) + "%"
        });
    }
}
}

$.fn.immersive_slider = function(options){
    var settings = $.extend({}, defaults, options),
        el = $(this),
        cssblur = "",
        pagination = "";

    // Add all the gs sepecific classes
    el.addClass("immersive_slider")
    el.find(settings.slideSelector).addClass("is-slide");

    // Use CSS to blur the first image the plugin found automatically
    if (settings.cssBlur == true) {
        el.find(".is-slide img:first-child").each(function( index ) {
            var activeclass = ""
            if(index == 0) activeclass = "active"
            var img = $(this);

            $(settings.container).addClass("is-
container").prepend("<div id='slide_" + (index + 1) + "_bg' class='is-
background gs_cssblur " + activeclass + "'>" + img.clone().wrap("<div />").par
ent().html() + "</div>")
            $("#slide_" + (index + 1) + "_bg").positionSlides(settings, index)
        });
    } else {
        el.find(".is-slide").each(function( index ) {
            var activeclass = ""
            if(index == 0) activeclass = "active"
            var img = "<img src='" + $(this).data("blurred") + "'>";

            $(settings.container).addClass("is-
container").prepend("<div id='slide_" + (index + 1) + "_bg' class='is-
background " + activeclass + "'>" + img + "</div>")
            $("#slide_" + (index + 1) + "_bg").positionSlides(settings, index)
        });
    }

    if(settings.autoStart != 0 || settings.autoStart != false) {

```

```

        setInterval(function() {
            el.moveNext();
        }, settings.autoStart);
    }

    $(settings.container).find(".is-background").wrapAll( "<div class='is-bg-overflow' />");
    el.find(".is-slide").wrapAll( "<div class='is-overflow' />");
    el.find(".is-slide").each(function( index ) {
        var activeclass = ""
        if(index == 0) activeclass = "active"
        $(this).attr("id","slide_" + (index + 1)).addClass(activeclass)
        $(this).positionSlides(settings, index)
        if(settings.pagination == true) {
            pagination += "<li><a class='is-overflow' />";
            page " + activeclass + "' href='#slide_" + (index + 1) + "'></a></li>"
        }
    });

    $("<ul class='is-pagination'>" + pagination + "</ul>").appendTo(el)

    if(settings.pagination == true) {
        $(".is-pagination li a").click(function () {
            var page_index = $(this).attr("href");

            if (!$ (this).hasClass("active")) {
                el.moveSlider(settings, page_index)
            }
            return false
        });
    }

    $(".is-next").click(function() {
        el.moveNext();
        return false;
    });

    $(".is-prev").click(function() {
        el.movePrev();
        return false;
    });

    $.fn.moveSlider = function(settings, page_index) {
        var el = $(this),
            current = el.find(".is-slide.active"),
            next = el.find(".is-slide" + page_index),
            bg_current = $(settings.container).find(".is-background.active"),
            bg_next = $(settings.container).find(".is-background" + page_index + "_bg");
        if(next) {

```



```

        current.removeClass("active")
        next.addClass("active")

        bg_current.removeClass("active")
        bg_next.addClass("active")
        $(".is-pagination li a" + ".active").removeClass("active");
        $(".is-
pagination li a" + "[href='" + (page_index) + "']").addClass("active");
    }
    pos = ((page_index.replace('#slide_', '') - 1) * 100) * -1;
    el.find(".is-overflow").transformSlider(settings, pos);
    $(settings.container).find(".is-bg-
overflow").transformSlider(settings, pos);
}

$.fn.moveNext = function() {
    var el = $(this),
        total = el.find(settings.slideSelector).length + 1,
        page_index_number = parseInt($(this).find(".is-
slide.active").attr("id").replace('slide_', '')) + 1;
    if(page_index_number < total) {
        el.moveSlider(settings, "#slide_" + page_index_number)
    } else {
        if (settings.loop == true ) el.moveSlider(settings, "#slide_1")
    }
}

$.fn.movePrev = function() {
    var el = $(this),
        total = el.find(settings.slideSelector).length + 1,
        page_index_number = parseInt($(this).find(".is-
slide.active").attr("id").replace('slide_', '')) - 1;
    if(page_index_number <= total && page_index_number > 0) {
        el.moveSlider(settings, "#slide_" + page_index_number)
    }else {
        if (settings.loop == true ) el.moveSlider(settings, "#slide_" + (total
- 1 ))
    }
}

el.swipeEvents().bind("swipeRight", function(){
    el.movePrev();
}).bind("swipeLeft", function(){
    el.moveNext();
});

}

```

```
}(window.jQuery);
```