DOKUMENTACIJA

https://velickovicaleksa.github.io/powerzonefitness/

Web Programiranje 1

Student:Aleksa Velickovic 5/20

Studijski program:Internet Tehnologije

Modul:Web Programiranje

Sadrzaj

1.Uvod

1.1 Korisceni programski jezici

Za izradu sajta korišćeni su **HTML**, **CSS**, **JavaScript**, **jQuery** ,**bootstrap**, **XM**L(sitemap),

Owl carousel(jquery plug-in koji se koristi za responsive slajdere), **jquery backstretch** (koriscen u

svrhu slide show-a), **WOW (JS plug-in koriscen za prikaz animacija prilikom skrolovanja).**

1.2 Template

Za izradu sajta nije koriscen templejt vec je iskucan sam.

1.3 Opis funkcionalnosti sajta

1. Otvaranje eskpandirajućeg menija na manjim rezolucijama klikom na 'hamburger' ikonicu
2. Hover animacija na ikonicama
3. Pritiskom na link 'Author' u navigacionom meniju ide se do portfolio sajta sa informacijama o autoru
4. Responsive sajt uz pomoć media query-ja
5. Dinamicko ucitavanje slika u pozadini, slideshow
6. Mogucnost korisnika da dodirom pomera blokove koriscenjem owl carousel-a
7. Pritiskom na dugme submit, u slučaju da su sva polja ispravno popunjena, otvara se modal sa porukom za korisnika
8. Navigacioni meni se zadrzava na ekranu prilikom skrola(sticky)
9. Prilikom srola naznaceno je(hajlajtovano na kom delu sajta se korisnik nalazi).
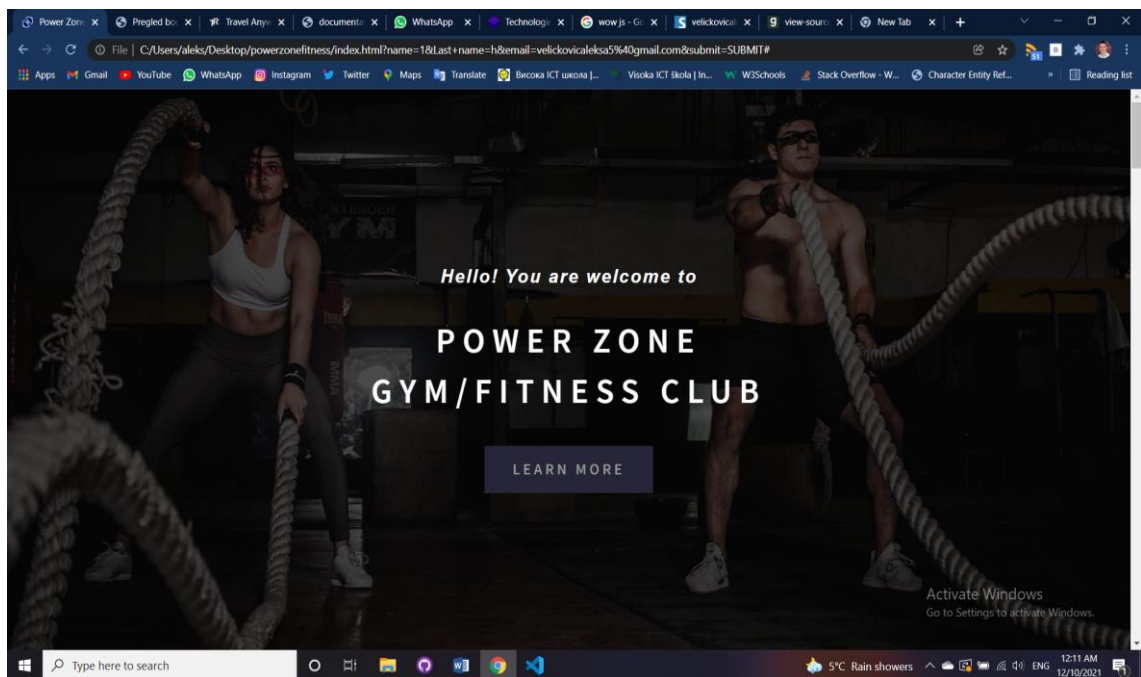
10.   Provera unetih podataka u formu prilikom napustanja

2. Organizacija

2.1 Organizaciona sema
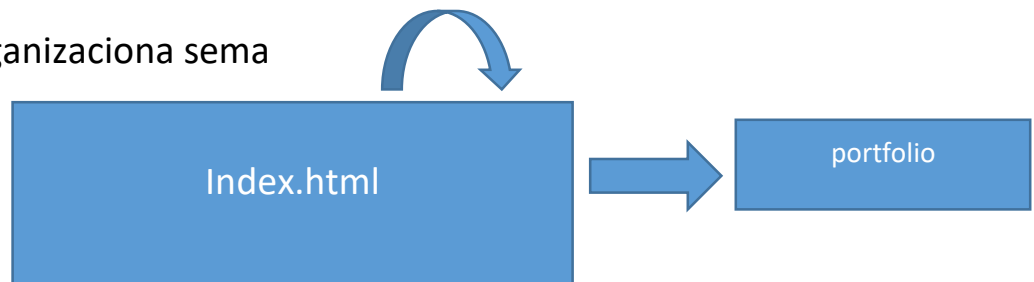
Web Sajt je single page tako da nema drugih stranica koje su povezane sa njim osim stranice autor.

2. Organizaciona sema

2.2 Mapa sajta

```xml
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"
 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9
http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">

<url>
<loc>https://velickovicaleksa.github.io/powerzonefitness/</loc>
<lastmod>2021-12-10</lastmod>
<changefreq>daily</changefreq>
<priority>0.95</priority>
</url>
<url>
</urlset>
```

2.Organizaciona sema

2.2 Funkcionalnost sajta
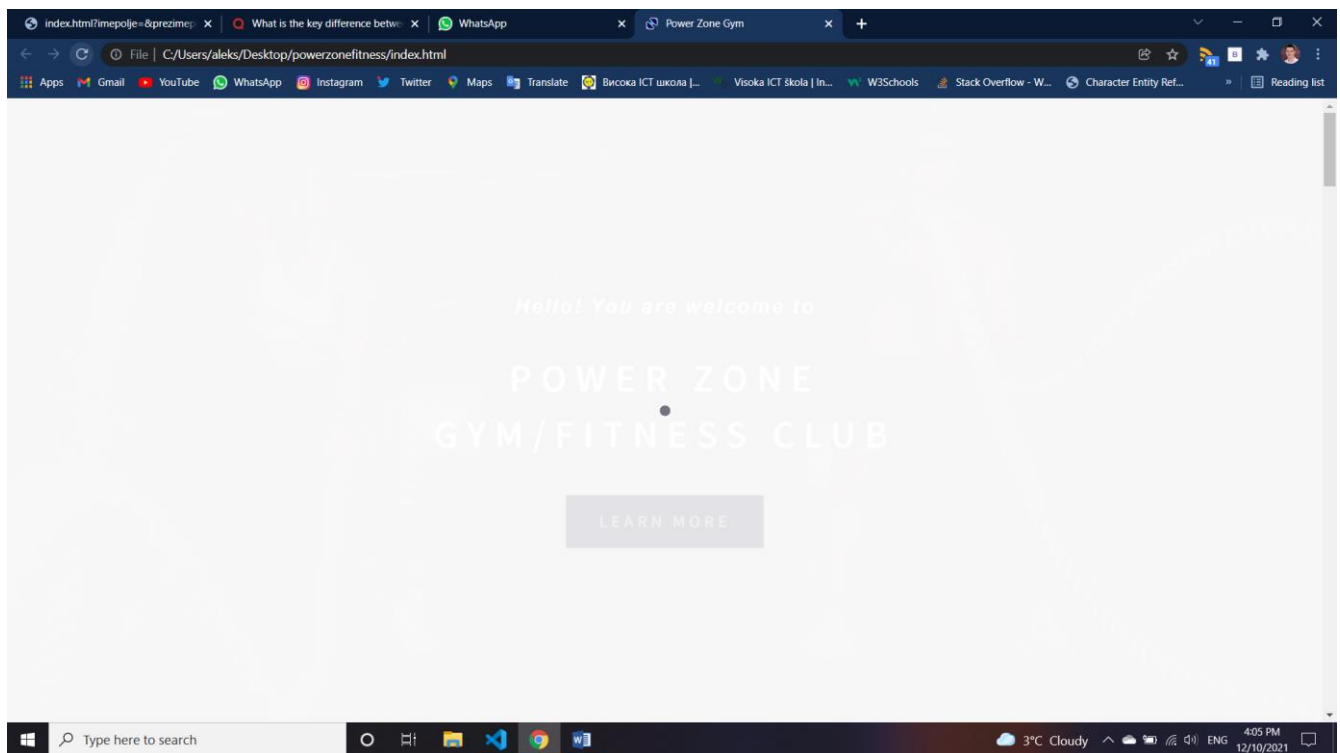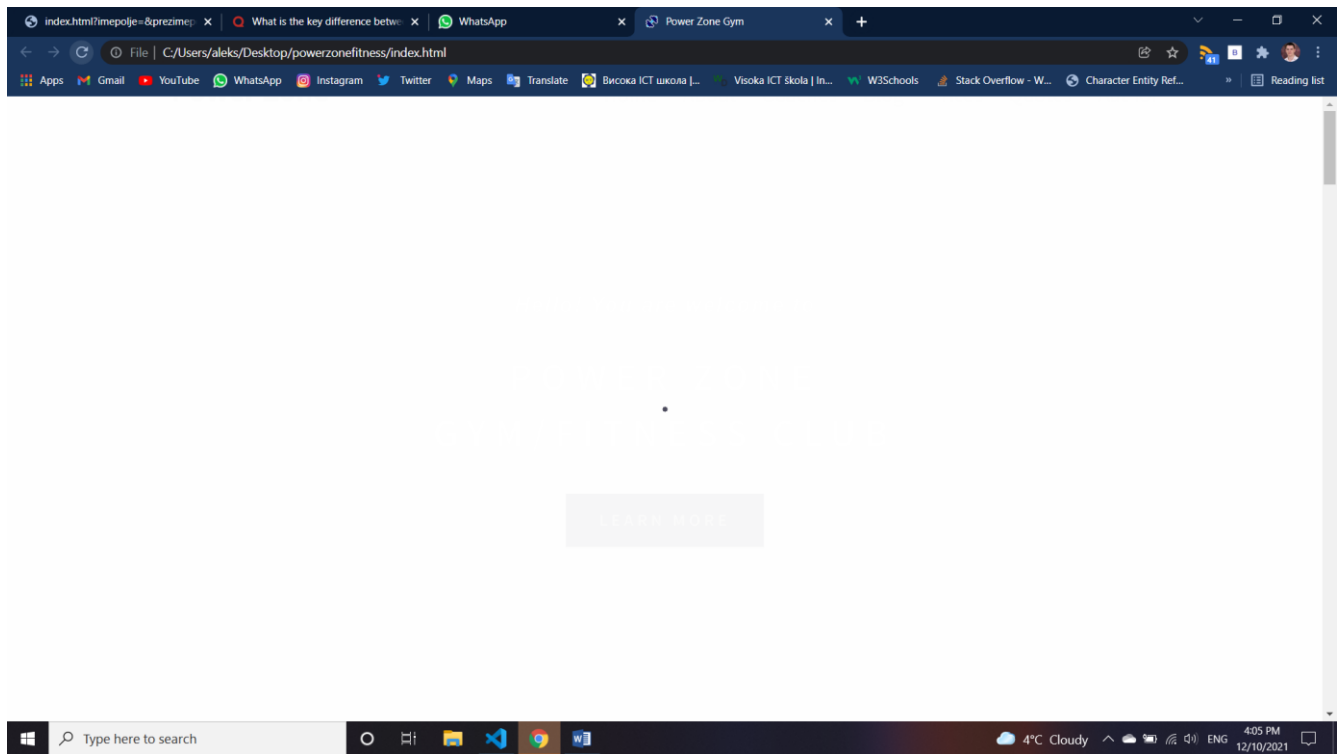
Tokom ucitavanja sajta iz custom.js fajla ucitava se funkcija za preload koja je prethodno stilizovana u CSS-u(pozicija,margine,padding) dok se u preko jquery ucitava animacija fadeout.
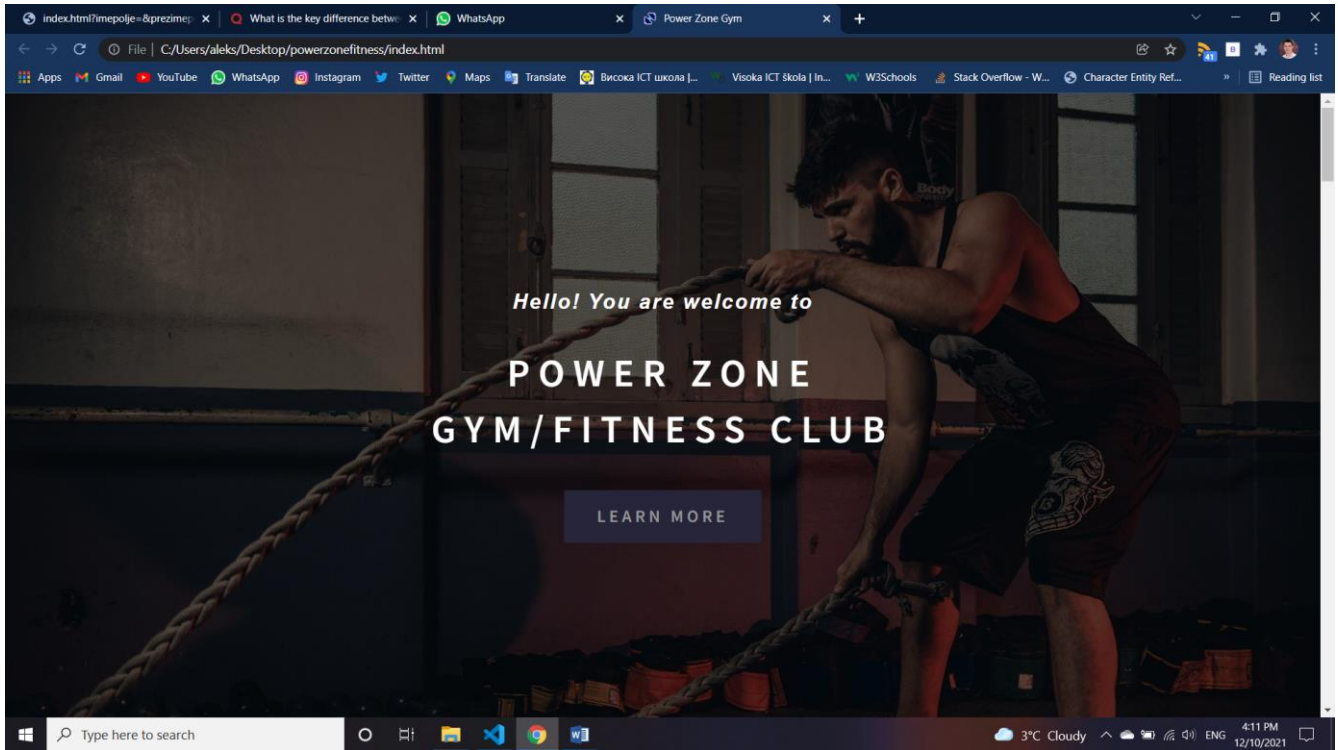
Koriscenjem WOW plug-in-a 3 elementa(h1, h3 I link) dobijaju animaciju wow bounceIN koja je prethodno stilizovana u css-u. Ova tehnologija nije puno koriscena na stranici vec samo iz radoznalosti.
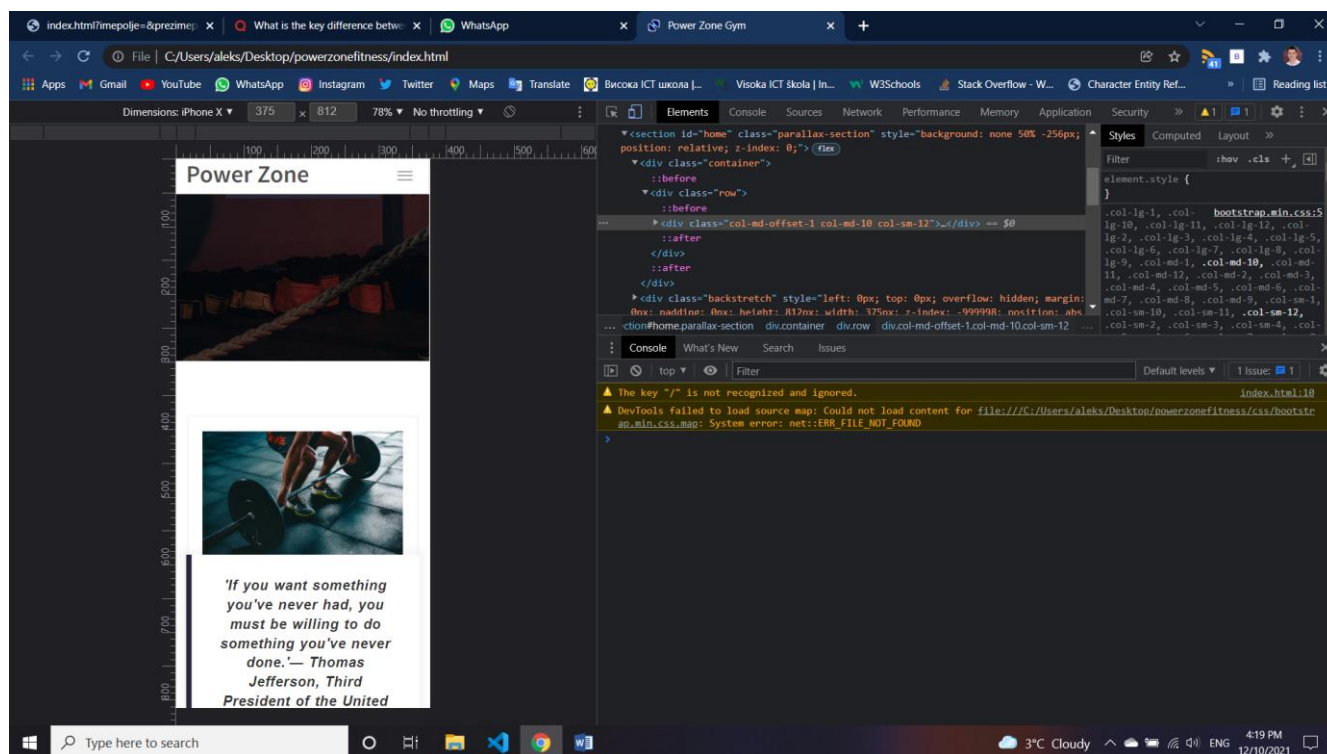
Na mobilnim uredjajima I manjim ekranima se pojavljuje hamburger(tj. Mobilni meni) koji je ucitan preko js-a , stilizovan u css-u I preko js-a dobija mogucnosti da sakrije navigacioni meni posla klika na nekom od linkova.
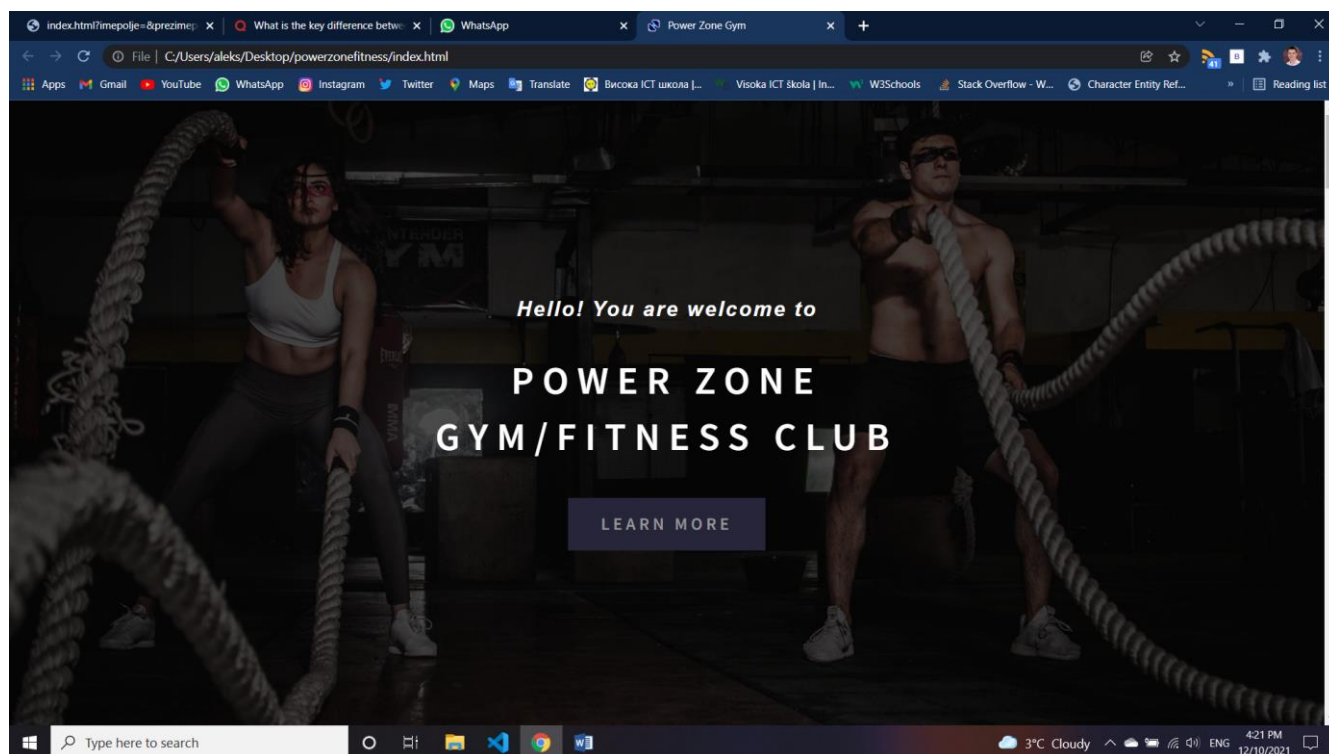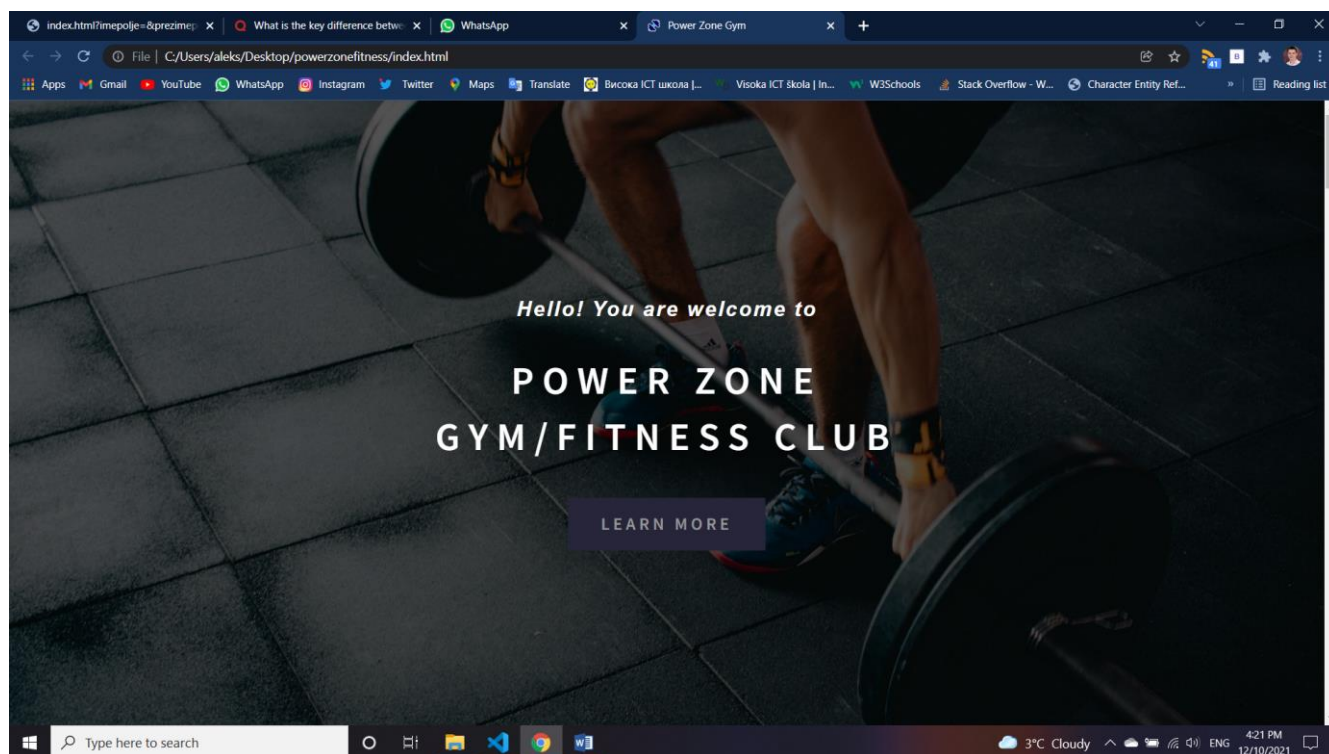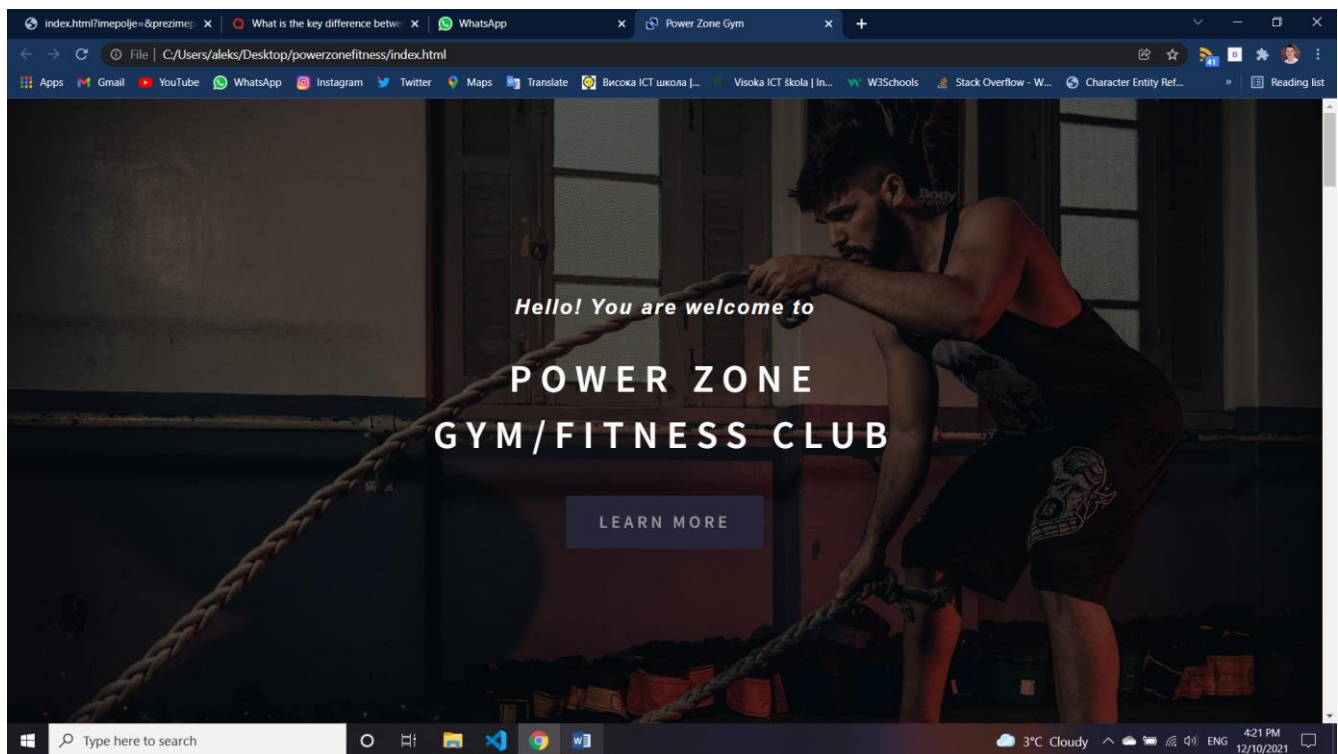
Preko js-a , tj. Jquery se dinamicki menja sadrzaj pozadine, tj. slike, postavljene su 3 slike koje se naizmenicno menjaju sa definisanim trajanjem tranzicije kao I efektorm animacija. Napomena: Ovde je takodje koriscen plug-in jquery-a backstretch koji se najvise koristi za rad sa pozadinama.

Takodje korsinik moze da vidi uvek na kom delu sajta(sekciji) se nalazi.
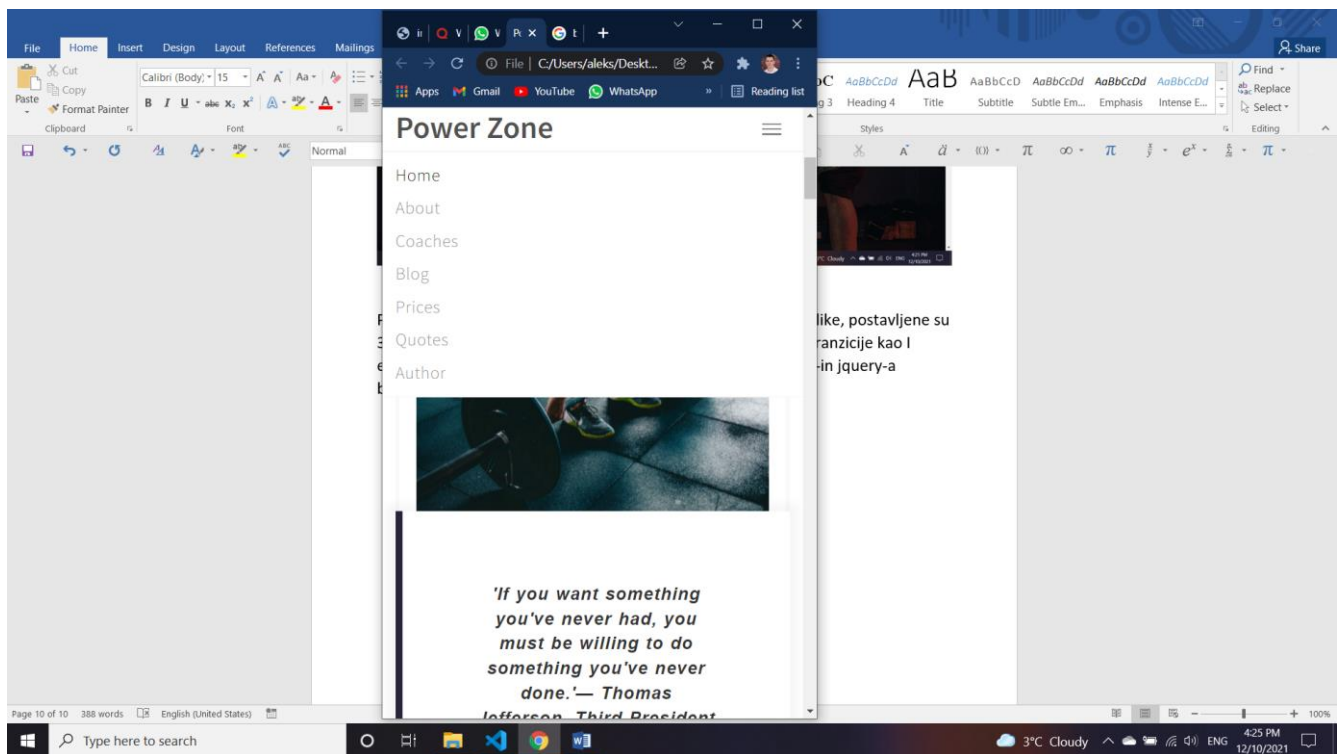
Klikom na ikonicu hamburger dobijamo ekspandirajuci meni koji takodje mozemo da zatvorimo.

Klikom na learn more link sajt nas void do about seckije. Stlizovan je hover efektima kao sto se vidi na slici. Navigacioni meni se nece videti sve dok se ne dodje do odredjenog dela stranice koji je zadat u js fajlu. Shodno tome, kad skrolujemo natrag do vrha on ce da se "izgubi" .

About sekcija, sadrzi sliku, stilizovani link sa hover efektima koji vodi do sekcije ispod.

Sekcija o trenirma, stilizovane kartice u css-u, prilikom hover-a dobijamo informacije o trenerima kao I linkove do njihovih drustvenih mreza.

Forma web stranice, u pozadini je zatamljena slika kako bi elementi forme dosli do izrazaja , native js kod za validaciju imena, prezimena, I emaila kao I submit dugme, koje poziva funkiju koriscenjem onSubmit="check()" , ova funkcija treba da koriscenjem regularnih izraza (regular expressions) promeni boju teksta kao I da dohvati inner.HTML tag p I ispise ime/prezime/email adresa nisu ispravni, ali iz nekog razloga ovo navedeno samo refresh-uje stranicu.

```html
<div class="newsletter_detail">
                    <form action="#" method="get" id="newsletter-signup">
                        <div class="col-md-6 col-sm-6"id="ime1">
                            <input name="name" type="text" class="form-
control" id="name" placeholder="Name"/><p></p>
                        </div>
                        <div class="col-md-6 col-sm-6" id="Lastname1">
                            <input name="Last name" type="text" class="form-
control" id="Lastname" placeholder="Last Name" /><p></p>
                        </div>
                        <div class="col-md-6 col-sm-6" id="email1">
                            <input name="email" type="email" class="form-
control" id="email" placeholder="Email" /><p></p>
                        </div>
                        <div class="col-md-offset-3 col-md-6 col-sm-offset-2
col-sm-8">
```

```
                                    <input name="submit" type="submit" class="form-
control" id="submit" value="SUBMIT" onsubmit=" check()" /><p></p>
                                </div>
                            </form>
                        </div>
```

```javascript
function check(){
    var ime,prezime,emailadresa;
    var imevr,prezimevr,emailadresavr;
    niz=[];
    ime=document.querySelector("#name");
    imevr=ime.value;
    prezime=document.querySelector("#Lastname");
    prezimevr=prezime.value;
    emailadresa=document.querySelector("#email");
    emailadresavr=emailadresa.value;


     let ime1=/^[A-ZČĆŠĐŽ]{1}[a-zčćšđž]{2,15}$/;
      if(ime1.test(imevr)){
       niz.push(imevr);
    }
      else{
       document.querySelector(".col-md-6  p").innerHTML-"The name is not correct";
       document.querySelector(".col-md-6   p").style.color-"orange";
      }
     let prezime1=/^[A-ZČĆŠĐŽ]{1}[a-zčćšđž]{2,15}$/;
       if(prezime1.test(prezimevr)){
        niz.push(prezimevr);}
        else{
         document.querySelector(".col-md-6  p").innerHTML-"The last name is not
correct";
         document.querySelector(".col-md-6  p").style.color-"orange";
        }


      let adresa1=/^[A-ZČĆŠĐŽ]{1}[a-zčćšđž]{2,15}\s[A-ZČĆŠĐŽ]{1}[a-
zčćšđž]{2,15}\s[\d]{1,5}$/;
      if(adresa1.test(emailadresavr)){
      niz.push(emailadresavr);}
      else{document.querySelector(".col-md-6 p ").innerHTML-"The adress is not
correct ";
       document.querySelector(".col-md-6 p").style.color-"orange";
      }
    }
```

Pozvane su klase preko querySelecor-a I preko submit dugmeta sa poziva metod ali se ne kao sto je receno ne desava nista. Trouble Shooting je radjen ali nisam otkrio resenje problema.
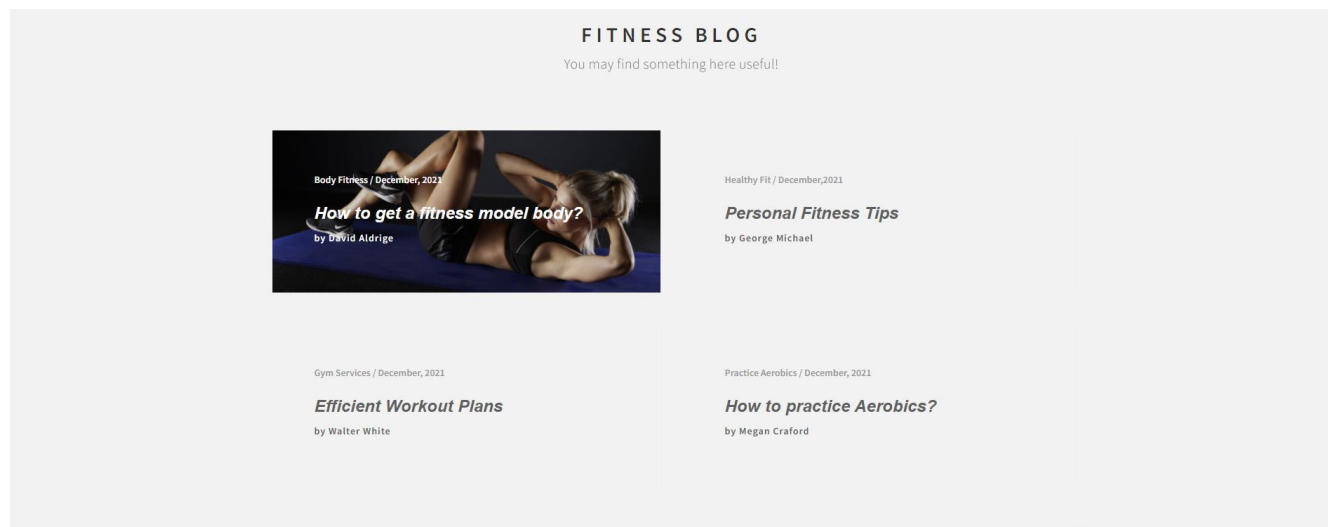
Blog sekcija sa karticama koje imaju hover efekte sa tranzicijom.
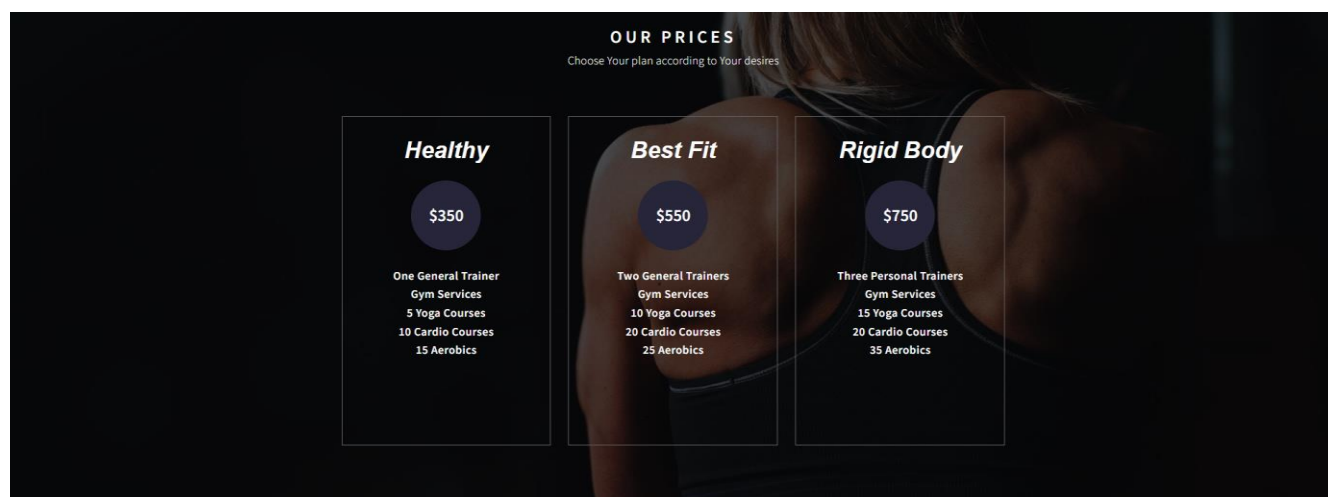
Sekcija o cenama sa zatamljenom pozadinom, hover efektima kartica tako sto menjaju boju, dugme postaje vidljivo I boju elemenata.

"

Whether you think you can, or you think you can't, you're right.

Henry Ford, industrialist

○ ● ○ ○ ○

Sekcija sa motivacionim izrazima poznatih licnosti koje za cilj imaju da nateraju korisnika da se bavi fitnesom ili nekoj drugoj fizickoj aktivnosti. Ovde je primenjen owl-carousel , plug-in jquery-a koji se koristi za carousel, touch-enabled slajdere koji su lepi kao I interaktivni sa korisnikom, u slucaju da korsnik ne zeli da pomera slajder , on ce to sam uciniti.

ABOUT FITNESS

Fitness is the condition of being physically fit and healthy and involves attributes that include, but are not limited to mental acuity, cardiorespiratory endurance, muscular strength, muscular endurance, body composition, and flexibility.

SESSIONS

Morning
6:00 AM - 11:00 PM

Evening
4:00 PM - 9:00 PM

QUCIK LINKS

f   t   ▶   in   G+

Copyright © 2021 ICT

Footer sekcija, sadrzi tekst o fitnesu I zdravlju , radon vreme objekata kao I povezivanje sa drustvenim mrezama radi bolje SEO optimizacije, takodje ovde se moze nadji link ka ovoj dokumentaciji.Hover ekefkti odradjeni CSS-om.

3. Screen-shot-ovi koriscenih kodova

Napomena: Pored Linija koda u JS-u, HTML-u, CSS-u stoje kratki komentari radi lakseg snalazenja. Kod koji je iskopiran ce biti naznacen.

3.1 HTML

```html
<!DOCTYPE html>
<html lang="en-US">
    <head>  <!-- Head Sekcija-->
            <!-- Meta Tagovi-->
        <title>Power Zone Gym</title>
        <meta charset="utf-8" />
        <meta name="description" content="Welcome to Power Zone Gym! Feel free to look
around and see our products and services :) " />
        <meta name="author" content="Aleksa Velickovic" />
        <meta http-equiv="X-UA-Compatible" content="IE=Edge" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-
scale=1.0 /">
        <meta name="copyright" content="ICT" />
        <meta name="keywords" content="Gym,Fitness,Health" />
        <meta name="zipcode" content="110000" />
        <meta name="robots" content="index,nofollow" />

            <!--Povezivanje sa eksternim fajlovima -->
        <link rel="stylesheet" href="css/bootstrap.min.css" />
        <link rel="stylesheet" href="css/font-awesome.min.css" />
        <link rel="stylesheet" href="css/owl.theme.css" />
        <link rel="stylesheet" href="css/owl.carousel.css" />
        <link rel="stylesheet" href="css/style.css" />   <!--Glavni CSS-->
        <link
href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,300,600'
rel='stylesheet' type='text/css' />
        <script src="https://kit.fontawesome.com/271c4bfbcf.js"
crossorigin="anonymous"></script>
        <link rel="shortcut icon" sizes="64x64" href="images/favico.ico" />

    </head>
```

```html
<body data-spy="scroll" data-target=".navbar-collapse" data-offset="50">
        <!-- Blok za preloader stranice-->
        <div  class="preloader">
            <div class="sk-spinner sk-spinner-pulse"></div>
        </div>
<!-- Pocetak navigacije-->
        <div class="navbar navbar-default navbar-fixed-top sticky-navigation"
role="navigation">
            <div class="container">

                <div class="navbar-header">
                    <button class="navbar-toggle" data-toggle="collapse" data-
target=".navbar-collapse">
                        <span class="icon icon-bar"></span>
                        <span class="icon icon-bar"></span>
                        <span class="icon icon-bar"></span>
                    </button>
                    <a href="#" class="navbar-brand">Power Zone</a>
                </div>
                <div class="collapse navbar-collapse">
                    <ul class="nav navbar-nav navbar-right main-navigation">
                        <li><a href="#home" class="smoothScroll">Home</a></li>
                        <li><a href="#overview" class="smoothScroll">About</a></li>
                        <li><a href="#trainer" class="smoothScroll">Coaches</a></li>
                        <li><a href="#blog" class="smoothScroll">Blog</a></li>
                        <li><a href="#price" class="smoothScroll">Prices</a></li>
                        <li><a href="#testimonial"
class="smoothScroll">Quotes</a></li>
                        <li><a href="https://velickovicaleksa.github.io/myportfolio/"
class="smoothScroll">Author</a></li>
                    </ul>
                </div>
            </div>
        </div>
<!--Home Sekcija-->
        <section id="home" class="parallax-section">
            <div class="container">
                <div class="row">
                    <div class="col-md-offset-1 col-md-10 col-sm-12">
                        <h3 class="wow bounceIn" data-wow-delay="0.9s">Hello! You are
welcome to</h3>
                        <h1 class="wow bounceIn" data-wow-delay="1.6s">Power
Zone<br>Gym/Fitness Club</h1>
```
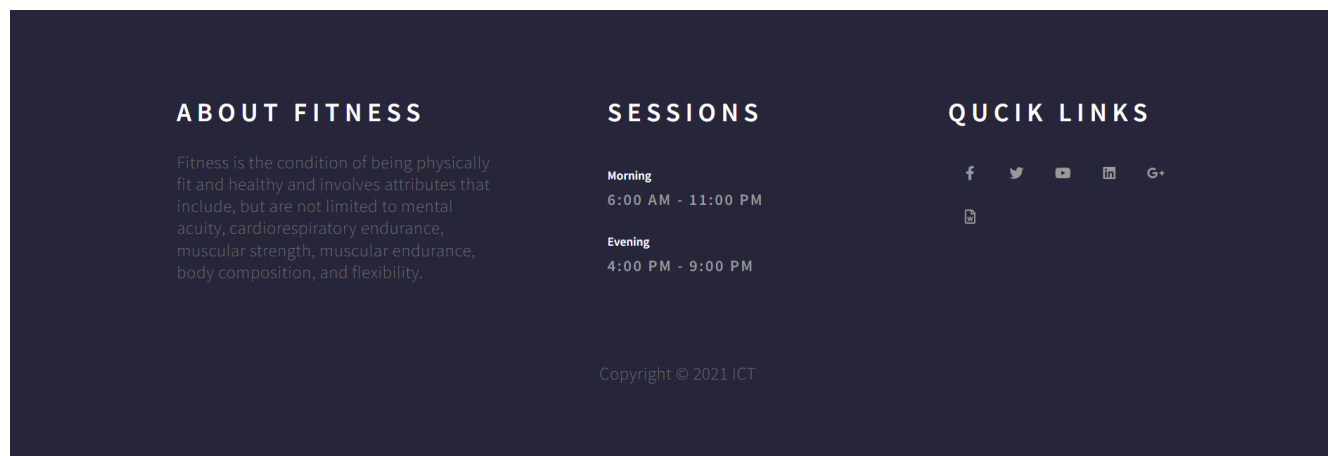
```html
                        <a href="#overview" class="wow bounceIn smoothScroll btn btn-
default" data-wow-delay="2s">LEARN MORE</a>
                    </div>
                    </div>
                </div>
        </section>
<!--Sekcija o nama-->
        <section id="overview" class="parallax-section">
            <div class="container">
                <div class="row">
                    <div class="  col-md-6 col-sm-12">
                        <img src="images/overview-img.jpg" class="img-responsive"
alt="Overview">
                        <blockquote  >'If you want something you've never had, you
must be willing to do something you've never done.'— Thomas Jefferson, Third President
of the United States</blockquote>
                    </div>
                    <div class="col-md-1"></div>
                    <div class=" col-md-4 col-sm-12">
                        <div class="overview-detail">
                            <h2>About Power Zone</h2>
                            <p>Teens have enduring needs that must be met if they are
to be healthy, well-adjusted adults. The Power Zone provides adult role models that
help teens find their place in a constructive group, develop self-worth, make informed
choices, become ethical persons, and believe in a promising future.</p>
                            <p>Continue to  <a href="#blog">blog section</a>.</p>
                            <a href="#trainer" class="btn btn-default
smoothScroll">Let us begin</a>
                        </div>
                    </div>
                    <div class="col-md-1"></div>

                </div>
            </div>
        </section>
<!—Sekcija o treerima-->
<section id="trainer" class="parallax-section">
        <div class="container">
            <div class="row">
                <div class="col-md-12 col-sm-12" >
                    <h2>OUR COACHES</h2>
                    <p>Choose Your coach depending on Your plans.</p>
                </div>

                <div class=" col-md-4 col-sm-6" ">
                    <div class="trainer-thumb">
```

```html
                            <img src="images/trainer-img1.jpg" class="img-responsive"
alt="Trainer">
                                <div class="trainer-overlay">
                                    <div class="trainer-des">
                                        <h2>Michael</h2>
                                        <h3>Body Trainer</h3>
                                        <ul class="social-icon">
                                            <li><a href="#" class="fa fa-facebook "
></a></li>
                                            <li><a href="#" class="fa fa-twitter "
></a></li>
                                            <li><a href="#" class="fab fa-youtube "
></a></li>
                                        </ul>
                                    </div>
                                </div>
                        </div>
                        <p>A fitness coach that specializes in mentoring clients in
their journey for a healthier lifestyle putting body strenght fist. </p>
                    </div>

                    <div class="col-md-4 col-sm-6" >
                        <div class="trainer-thumb">
                            <img src="images/trainer-img2.jpg" class="img-responsive"
alt="Trainer">
                                <div class="trainer-overlay">
                                    <div class="trainer-des">
                                        <h2>John</h2>
                                        <h3>Fitness/Cardio Coach</h3>
                                        <ul class="social-icon">
                                            <li><a href="#" class="fa fa-facebook "
></a></li>
                                            <li><a href="#" class="fa fa-twitter "
></a></li>
                                            <li><a href="#" class="fab fa-youtube "
></a></li>
                                        </ul>
                                    </div>
                                </div>
                        </div>
                        <p>A fitness coach that specializes in mentoring clients in
their journey for a healthier lifestyle through various exercises lie running ,
jumping etc..</p>
                    </div>

                    <div class=" col-md-4 col-sm-6">
                        <div class="trainer-thumb">
```

```html
                                <img src="images/trainer-img3.jpg" class="img-responsive"
alt="Trainer">
                                    <div class="trainer-overlay">
                                        <div class="trainer-des">
                                            <h2>Rachel</h2>
                                            <h3>Fitness/Yoga Teacher</h3>
                                            <ul class="social-icon">
                                                <li><a href="#" class="fa fa-facebook "
></a></li>

                                                <li><a href="#" class="fa fa-twitter
"></a></li>

                                                <li><a href="#" class="fab fa-youtube "
></a></li>

                                            </ul>
                                        </div>
                                    </div>
                            </div>
                            <p>A fitness coach that specializes in mentoring clients in
their journey for a healthier lifestyle and finding their inner peace using
yoga,fitness exercises etc..</p>
                        </div>

                </div>
            </div>
        </section>
<!--Sekcija o porukama-->

        <section id="newsletter" class="parallax-section">
            <div class="container">
                <div class="row">

                    <div class=" col-md-offset-2 col-md-8 col-sm-offset-1 col-sm-10" >
                        <h2>Signup Newsletter</h2>
                        <p>Get discounts for your personal fitness and gym services
now.</p>

                        <div class="newsletter_detail">
                            <form action="#" method="get" id="newsletter-signup">
                                <div class="col-md-6 col-sm-6"id="ime1">
                                    <input name="name" type="text" class="form-
control" id="name" placeholder="Name"/><p></p>
                                </div>
                                <div class="col-md-6 col-sm-6" id="Lastname1">
                                    <input name="Last name" type="text" class="form-
control" id="Lastname" placeholder="Last Name" /><p></p>
                                </div>
                                <div class="col-md-6 col-sm-6" id="email1">
```

```html
                                            <input name="email" type="email" class="form-
control" id="email" placeholder="Email" /><p></p>
                                    </div>
                                    <div class="col-md-offset-3 col-md-6 col-sm-offset-2
col-sm-8">

                                            <input name="submit" type="submit" class="form-
control" id="submit" value="SUBMIT" onsubmit=" check()" /><p></p>
                                    </div>
                                </form>
                        </div>
                </div>

            </div>
        </div>
    </section>
 <!--Sekcija o blogovima-->
    <section id="blog" class="parallax-section">
        <div class="container">
            <div class="row">

                <div class="col-md-12 col-sm-12 text-center">
                    <h2>Fitness Blog</h2>
                    <p>You may find something here useful!</p>
                </div>

                <div class=" col-md-6 col-sm-12">
                    <div class="blog-thumb">
                        <span class="blog-date">Body Fitness / December,
2021</span>
                        <h3 class="blog-title"><a href="index.html">How to get a
fitness model body?</a></h3>
                        <h5 id="blog-author">by David Aldrige</h5>
                    </div>
                </div>

                <div class=" col-md-6 col-sm-12">
                    <div class="blog-thumb">
                        <span class="blog-date">Healthy Fit / December,2021</span>
                        <h3 class="blog-title"><a href="index.html">Personal
Fitness Tips</a></h3>
                        <h5 id="blog-author">by George Michael</h5>
                    </div>
                </div>

                <div class=" col-md-6 col-sm-12" >
                    <div class="blog-thumb">
```

```html
                                <span class="blog-date">Gym Services / December,
2021</span>
                                <h3 class="blog-title"><a href="index.html">Efficient
Workout Plans</a></h3>
                                <h5 id="blog-author">by Walter White</h5>
                        </div>
                    </div>

                    <div class=" col-md-6 col-sm-12" >
                        <div class="blog-thumb">
                                <span class="blog-date">Practice Aerobics / December,
2021</span>
                                <h3 class="blog-title"><a href="index.html">How to
practice Aerobics?</a></h3>
                                <h5 id="blog-author">by Megan Craford</h5>
                        </div>
                    </div>

                </div>
            </div>
        </section>


        <!--Sekcija o cenama-->
        <section id="price" class="parallax-section">
            <div class="container">
                <div class="row">

                    <div class="col-md-12 col-sm-12" >
                        <h2>Our Prices</h2>
                        <p><span class="whitee">Choose Your plan according to Your
desires</span></p>
                    </div>

                    <div class=" col-md-4 col-sm-6" >
                        <div class="pricing__item">
                            <h3 class="pricing__title">Healthy</h3>
                            <div class="pricing__price"><span
class="pricing__currency">$</span>350</div>
                            <ul class="pricing__feature-list">
                                <li class="pricing__feature">One General Trainer</li>
                                <li class="pricing__feature">Gym Services</li>
                                <li class="pricing__feature">5 Yoga Courses</li>
                                <li class="pricing__feature">10 Cardio Courses</li>
                                <li class="pricing__feature">15 Aerobics</li>
                            </ul>
                            <button class="pricing__action">Sign Up Now</button>
```

```html
                    </div>
                </div>

                <div class=" col-md-4 col-sm-6" >
                    <div class="pricing__item">
                        <h3 class="pricing__title">Best Fit</h3>
                        <div class="pricing__price"><span
class="pricing__currency">$</span>550</div>
                        <ul class="pricing__feature-list">
                            <li class="pricing__feature">Two General Trainers</li>
                            <li class="pricing__feature">Gym Services</li>
                            <li class="pricing__feature">10 Yoga Courses</li>
                            <li class="pricing__feature">20 Cardio Courses</li>
                            <li class="pricing__feature">25 Aerobics</li>
                        </ul>
                        <button class="pricing__action">Sign Up Now</button>
                    </div>
                </div>

                <div class=" col-md-4 col-sm-6" ">
                    <div class="pricing__item">
                        <h3 class="pricing__title">Rigid Body</h3>
                        <div class="pricing__price"><span
class="pricing__currency">$</span>750</div>
                        <ul class="pricing__feature-list">
                            <li class="pricing__feature">Three Personal
Trainers</li>
                            <li class="pricing__feature">Gym Services</li>
                            <li class="pricing__feature">15 Yoga Courses</li>
                            <li class="pricing__feature">20 Cardio Courses</li>
                            <li class="pricing__feature">35 Aerobics</li>
                        </ul>
                    <button class="pricing__action">Sign Up Now</button>
                    </div>
                </div>

            </div>
        </div>
    </section>


    <!--Sekcija sa motivacionim izrazima(testimonijalima )-->
<section id="testimonial" class="parallax-section">
    <div class="container">
        <div class="row">

            <!-- Upotreba owl carousela u izrazima -->
```

```html
            <div id="owl-testimonial" class="owl-carousel">

                <div class="item col-md-offset-2 col-md-8 col-sm-offset-1 col-sm-10  "
>
                    <i class="fa fa-quote-left"></i>
                    <h3>If you think lifting is dangerous, try being weak. Being weak
is dangerous.</h3>
                    <h4>Bret Contreras, sports scientist</h4>
                </div>

                <div class="item col-md-offset-2 col-md-8 col-sm-offset-1 col-sm-10 "
>
                    <i class="fa fa-quote-left"></i>
                    <h3>Whether you think you can, or you think you can't, you're
right.</h3>
                    <h4>Henry Ford, industrialist</h4>
                </div>

                <div class="item col-md-offset-2 col-md-8 col-sm-offset-1 col-sm-10 "
>
                    <i class="fa fa-quote-left"></i>
                    <h3>Things may come to those who wait, but only the things left by
those who hustle.</h3>
                    <h4>Abraham Lincoln, 16th President of the United States</h4>
                </div>

                <div class="item col-md-offset-2 col-md-8 col-sm-offset-1 col-sm-10 "
>
                    <i class="fa fa-quote-left"></i>
                    <h3>Success usually comes to those who are too busy to be looking
for it.</h3>
                    <h4>Henry David Thoreau</h4>
                </div>
                <div class="item col-md-offset-2 col-md-8 col-sm-offset-1 col-sm-10 ">
                    <i class="fa fa-quote-left"></i>
                    <h3>Some people want it to happen, some wish it would happen,
others make it happen. </h3>
                    <h4>Michael Jordan</h4>
                </div>

            </div>

        </div>
    </div>
</section>
```

```html
        <!--Futer sekcija-->>
<footer>
    <div class="container">
        <div class="row">

            <div class="col-md-4 col-sm-4" >
                <h2>About Fitness</h2>
                <p>Fitness is the condition of being physically fit and healthy and
involves attributes that include, but are not limited to mental acuity,
cardiorespiratory endurance, muscular strength, muscular endurance, body composition,
and flexibility.</p>
            </div>

            <div class=" col-md-5 col-sm-4" >
                <h2>Sessions</h2>
                    <div>
                        <h5>Morning</h5>
                        <h4>6:00 AM - 11:00 PM</h4>
                    </div>
                    <div>
                        <h5>Evening</h5>
                        <h4>4:00 PM - 9:00 PM</h4>
                    </div>
            </div>

            <div class=" col-md-3 col-sm-4" >
                <h2>Qucik Links</h2>
                <ul class="social-icon">
                    <li><a href="#" class="fa fa-facebook " ></a></li>
                    <li><a href="#" class="fa fa-twitter " ></a></li>
                    <li><a href="#" class="fab fa-youtube " ></a></li>
                    <li><a href="#" class="fab fa-linkedin " ></a></li>
                    <li><a href="#" class="fa fa-google-plus " ></a></li>
                    <li><a href="#" class="far fa-file-word" ></a></li>
                </ul>
            </div>

            <div class="clearfix"></div>

            <div class="col-md-12 col-sm-12">
                <p class="copyright-text">Copyright &copy; 2021 ICT
            </div>

        </div>
    </div>
</footer>
```

```html
        <!--Ucitavanje skripti -->>
        <script src="js/jquery.js"></script>
        <script src="js/bootstrap.min.js"></script>
        <script src="js/jquery.backstretch.min.js"></script>
        <script src="js/owl.carousel.min.js"></script>
        <script src="js/smoothscroll.js"></script>
        <script src="js/wow.min.js"></script>
        <script src="js/custom.js"></script>   <!--Main JS fajl-->

    </body>
</html>
```

3.2 CSS

3.2.1 Style.CSS

```css
body {
    background: #ffffff;
    font-family: 'Source Sans Pro', sans-serif;
    font-style: normal;
    font-weight: 300;
}

html,body {
    width: 100%;
    overflow-x: hidden;
  }


/* Stilizovanje teksta */
h1,h2,h3,h4,h5,h6,
blockquote {
  font-weight: 600;
}

h1 {
    font-size: 4.5rem;
    line-height: 6.5rem;
    letter-spacing: 10px;
    text-transform: uppercase;
    padding-top: 12px;
}
```

```css
h2 {
  font-size: 30px;
  letter-spacing: 6px;
  padding-bottom: 18px;
  text-transform: uppercase;
}

#trainer h2,
#newsletter h2,
#blog h2,
#price h2 {
  padding-bottom: 2px;
}

blockquote, h3 {
   font-family: 'Lora', sans-serif;
  font-style: italic;
}

h3 {
  line-height: 36px;
}

h4 {
    color: #999;
    letter-spacing: 2px;
    margin-top: 22px;
}

p {
    color: #707070;
    font-size: 20px;
    line-height: 25px;
    letter-spacing: 0.4px;
}

a {
  text-decoration: none !important;
  outline: none;
}

/*Generalni stil */
#trainer,
#blog,
#price {
    padding-top: 10rem;
```

```css
    padding-bottom: 10rem;
}

#home,
#trainer,
#newsletter,
#price,
#testimonial,
#blog-header {
  text-align: center;
}

.parallax-section {
  background-attachment: fixed !important;
  background-size: cover !important;
}

/* Sekcija Za preloader*/

.preloader {
  position: fixed;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  z-index: 99999;
  display: flex;
  flex-flow: row nowrap;
  justify-content: center;
  align-items: center;
  background: none repeat scroll 0 0 #ffffff;
}

.sk-spinner-pulse {
  width: 40px;
  height: 40px;
  background-color: #26253a;
  border-radius: 100%;
  -webkit-animation: sk-pulseScaleOut 1s infinite ease-in-out;
          animation: sk-pulseScaleOut 1s infinite ease-in-out; }

@-webkit-keyframes sk-pulseScaleOut {
  0% {
    -webkit-transform: scale(0);
            transform: scale(0); }
  100% {
    -webkit-transform: scale(1);
```

```css
            transform: scale(1);
    opacity: 0; } }

@keyframes sk-pulseScaleOut {
  0% {
    -webkit-transform: scale(0);
            transform: scale(0); }
  100% {
    -webkit-transform: scale(1);
            transform: scale(1);
    opacity: 0; } }




/* Navigacija*/
.navbar-default {
    background: #ffffff;
    border-bottom: 2px solid #f9f9f9;
    box-shadow: none;
    margin: 0 !important;
}

.navbar-default .navbar-brand {
  color: #505050;
  font-size: 36px;
  font-weight: bold;
  line-height: 50px;
  margin: 0;
}

.navbar-default .navbar-nav li a {
    color: #999;
    font-size: 24px;
    font-weight: 300;
    line-height: 60px;
    letter-spacing: 0.6px;
    transition: all 0.4s ease-in-out;
  -webkit-transition: all 0.4s ease-in-out;
    -moz-transition: all 0.4s ease-in-out;
    -ms-transition: all 0.4s ease-in-out;
}

.navbar-default .navbar-nav li a:hover {
  color: #000;
}
```

```css
.navbar-default .navbar-nav > li > a:hover,
.navbar-default .navbar-nav > li > a:focus {
  color: #000;
  background-color: transparent;
}


.navbar-default .navbar-nav > .active > a,
.navbar-default .navbar-nav > .active > a:hover,
.navbar-default .navbar-nav > .active > a:focus {
  color: #000;
  background-color: transparent;
}

.navbar-default .navbar-toggle {
    border: none;
    padding-top: 10px;
  }

.navbar-default .navbar-toggle .icon-bar {
    color: #000;
    border-color: transparent;
  }

.navbar-default .navbar-toggle:hover,
.navbar-default .navbar-toggle:focus {
  color: #000;
  background-color: transparent;
}


/* Home sekcija */

#home {
    background: 50% 0 repeat-y fixed;
    -webkit-background-size: cover;
    background-size: cover;
    background-position: center center;
    color: #ffffff;
    display: -webkit-box;
    display: -webkit-flex;
     display: -ms-flexbox;
    display: flex;
    -webkit-box-align: center;
     -webkit-align-items: center;
      -ms-flex-align: center;
         align-items: center;
    height: 100vh;
```

```css
}

#home h3 {
  letter-spacing: 2px;
}

#home .btn {
  background: #26253a;
  border: none;
  border-radius: 0px;
  color: #999;
  font-size: 20px;
  font-weight: bold;
  letter-spacing: 4px;
  padding: 16px 38px;
  margin-top: 28px;
  transition: all 0.4s ease-in-out;
}

#home .btn:hover {
  background: #ffffff;
  color: #26253a;
}


/*O nama sekcija */

#overview {
  padding-top: 14rem;
  padding-bottom: 20rem;
  position: relative;
}

#overview img {
  border: 4px solid #f9f9f9;
  padding: 20px 20px 40px 20px;
}

#overview blockquote {
  background: #ffffff;
  box-shadow: 0px 2px 8px 10px rgba(50, 50, 50, 0.04);
  border-left: 8px solid #26253a;
  word-spacing: 1px;
  letter-spacing: 1px;
  position: absolute;
  font-size: 20px;
  top: 240px;
```

```css
  left: 80px;
  padding: 62px 52px;
}

#overview .overview-detail {
  position: relative;
  top: 40px;
}

#overview .btn {
  background: transparent;
  border: 4px solid #26253a;
  border-radius: 0px;
  font-size: 22px;
  font-weight: 600;
  letter-spacing: 4px;
  text-transform: uppercase;
  padding: 14px 46px;
  transition: all 0.4s ease-in-out;
  margin-top: 32px;
}

#overview .btn:hover {
  background: #26253a;
  color: #ffffff;
}


/* Trener sekcija */

#trainer {
  background: #f2f2f2;
}

#trainer h3 {
  letter-spacing: 1px;
  margin-top: 0px;
  padding-bottom: 12px;
}

#trainer img {
  width: 100%;
}

#trainer .trainer-thumb {
  position: relative;
  margin-top: 72px;
```

```css
    margin-bottom: 32px;
    padding: 0px;
}

#trainer .trainer-thumb .trainer-overlay {
    background: #26253a;
    color: #ffffff;
    position: absolute;
    width: 100%;
    height: 100%;
    text-align: center;
    vertical-align: middle;
    opacity: 0;
    top: 0px;
    right: 0px;
    bottom: 0px;
    left: 0px;
    transition: all 0.4s ease-in-out;
}

#trainer .trainer-thumb:hover .trainer-overlay {
    opacity: 0.9;
    transform: scale(0.9);
}

#trainer .trainer-thumb .trainer-overlay h2 {
    padding-bottom: 0px;
}

#trainer .trainer-thumb .trainer-des {
    position: absolute;
    top: 50%;
    left: 50%;
    -webkit-transform:translate(-50%,-50%);
        -ms-transform:translate(-50%,-50%);
            transform:translate(-50%,-50%);
}


/* Sekcija forme */
#newsletter {
    background: url('../images/newsletter-bg.jpg') 50% 0 repeat-y fixed;
    background-size: cover;
    background-position: center center;
    color: #ffffff;
    padding-top: 12rem;
```

```css
    padding-bottom: 12rem;
}

#newsletter .newsletter_detail {
  padding-top: 3rem;
}

#newsletter .form-control {
  background: transparent;
  border: none;
  border-bottom: 1px solid #999;
  border-radius: 0px;
  box-shadow: none;
  font-size: 20px;
  margin-bottom: 16px;
  transition: all 0.4s ease-in-out;
}

#newsletter .form-control:focus {
  border-bottom-color: #ffffff;
}

#newsletter input {
  height: 45px;
}

#newsletter input[type="submit"] {
  background: #26253a;
  border: none;
  color: #ffffff;
  font-size: 20px;
  font-weight: bold;
  letter-spacing: 4px;
  height: 65px;
  margin-top: 42px;
  transition: all 0.4s ease-in-out;
}

#newsletter input[type="submit"]:hover {
  background: #ffffff;
  color: #26253a;
}

/* Sekcija blog kartica */

#blog{
  background-color: #f2f2f2;
```

```css
}
#blog .blog-thumb {
  border: 1px solid #f0f0f0;
  position: relative;
  padding: 60px;
  -wekbit-transition: all 1000ms linear;
  transition: all 1000ms linear;
}

#blog .blog-thumb:hover {
  background: url('../images/blog-thumb.jpg');
   -webkit-background-size: cover;
  background-size: cover;
  background-position: center center;
  color: #ffffff;
}

#blog .blog-thumb:hover .blog-date, #blog .blog-thumb:hover h3 a,
#blog .blog-thumb:hover #blog-author {color: #ffffff;}

#blog .col-md-6:nth-child(2) .blog-thumb,
#blog .col-md-6:nth-child(3) .blog-thumb {
  margin-top: 72px;
}

#blog .col-md-6:nth-child(4) .blog-thumb,
#blog .col-md-6:nth-child(5) .blog-thumb {
  margin-top: 42px;
}


#blog h3 a {
  color: #606060;
}

#blog .blog-date {
  color: #999;
  font-weight: bold;
}

#blog #blog-author {
  color: #606060;
  letter-spacing: 1px;
}

/* Sekcija o cenama */
#price {
```

```css
    background: linear-gradient( rgba(0, 0, 0, 0.7), rgba(0, 0, 0, 0.7)
),url('../images/price-bg.jpg') 50% 0 repeat-y fixed;
    -webkit-background-size: cover;
    background-size: cover;
    background-position: center center;
    color: #ffffff;
}
.whitee{
  color:white;
}

#price .pricing__item {
  position: relative;
  display: -webkit-flex;
  display: flex;
  -webkit-flex-direction: column;
  flex-direction: column;
  -webkit-align-items: stretch;
  align-items: stretch;
  text-align: center;
  -webkit-flex: 0 1 330px;
  flex: 0 1 330px;
}

#price .pricing__feature-list {
  text-align: left;
}

#price .pricing__action {
  color: inherit;
  border: none;
  background: none;
}

#price .pricing__action:focus {
  outline: none;
}

#price .pricing__item {
  font-size: 20px;
  margin-top: 72px;
  padding: 2em;
  cursor: default;
  color: #fff;
  border: 1px solid #666;
  -webkit-transition: background-color 0.6s, color 0.3s;
  transition: background-color 0.6s, color 0.3s;
```

```css
}

#price .pricing__item:nth-child(2) {
  border-right: none;
  border-left: none;
}

#price .pricing__item:hover {
  color: #444;
  background: #ffffff;
  border-color: transparent;
}

#price .pricing__title {
  font-size: 2em;
  width: 100%;
  margin: 0;
  padding: 0;
}

#price .pricing__price {
  font-size: 1.45em;
  font-weight: bold;
  line-height: 120px;
  width: 120px;
  height: 120px;
  margin: 1.15em auto 0.3em;
  border-radius: 50%;
  background: #ffffff;
  -webkit-transition: color 0.3s, background 0.3s;
  transition: color 0.3s, background 0.3s;
}

#price .pricing__item:first-child .pricing__price {
  background: #26253a;
}

#price .pricing__item:nth-child(2) .pricing__price {
  background: #26253a;
}

#price .pricing__item:hover .pricing__price {
  color: #fff;
  background: #222;
}

#price .pricing__feature-list {
```

```css
  margin: 0;
  padding: 1em 1em 2em 1em;
  font-weight: bold;
  list-style: none;
  letter-spacing: 0.6px;
  line-height: 32px;
  text-align: center;
}

#price .pricing__action {
  font-weight: bold;
  margin-top: auto;
  padding: 18px 48px;
  opacity: 0;
  color: #fff;
  font-size: 20px;
  background: #26253a;
  text-transform: uppercase;
  letter-spacing: 3px;
  -webkit-transition: -webkit-transform 0.3s, opacity 0.3s;
  transition: transform 0.3s, opacity 0.3s;
  -webkit-transform: translate3d(0, -15px, 0);
  transform: translate3d(0, -15px, 0);
}

#price .pricing__item:hover .pricing__action {
  opacity: 1;
  -webkit-transform: translate3d(0, 0, 0);
  transform: translate3d(0, 0, 0);
}

#price .pricing__action:hover,
#price .pricing__action:focus {
  background: #222;
}
/* responsive*/
@media screen and (max-width: 60em) {
  #price .pricing__item {
    max-width: none;
    width: 100%;
    flex: none;
  }
  #price .pricing__item:nth-child(2) {
    border: 1px solid #fff;
  }
}
```

```css
/* sekcija o izrazima */
#testimonial {
    background: #ffffff;
    color: #26253a;
    padding-top: 8rem;
    padding-bottom: 8rem;
}

#testimonial .fa {
  font-size: 42px;
  padding-bottom: 14px;
}

#testimonial h3 {
  letter-spacing: 1px;
}


/*footer*/

footer {
  background: #26253a;
  color: #ffffff;
  padding-top: 8rem;
  padding-bottom: 8rem;
}

footer .col-md-5 {
  position: relative;
  left: 100px;
}

footer .col-md-5 div {
  padding-top: 10px;
}

footer h4 {
  margin-top: 0px;
}

footer .copyright-text {
  padding-top: 80px;
  text-align: center;
}
```

```css
.copyright-text a {
  color: #707070;
  transition: all 0.4s ease-in-out;
}

.copyright-text a:hover {
  color: #ffffff;
}


.social-icon {
    position: relative;
    padding: 0;
    margin: 0;
}

.social-icon li {
    display: inline-block;
    list-style: none;
}

.social-icon li a {
    color: #999;
    border-radius: 100px;
    font-size: 16px;
    text-decoration: none;
    transition: all 0.4s ease-in-out;
    width: 50px;
    height: 50px;
    line-height: 50px;
    text-align: center;
    vertical-align: middle;
}

.social-icon li a:hover {
    background: #ffffff;
}


@media (max-width: 980px) {

  #home {
    height: 65vh;
  }

  #overview {text-align: center;}
```

```css
  #overview blockquote {
    top: 260px;
    padding: 82px;
  }

  #overview .overview-detail {
    margin-left: 20px;
    top: 72px;
  }

  footer .col-md-5 {
    left: 30px;
  }

  #blog-header {
    height: 40vh;
  }

}


@media (max-width: 768px) {

  #overview blockquote {
    top: 306px;
    left: 30px;
    right: 10px;
  }

}


@media (max-width: 767px) {

  .navbar-default .navbar-brand {
    line-height: 15px;
  }

  .navbar-default .navbar-nav li a {
    font-size: 20px;
    line-height: 18px;
  }

  #trainer,
  #blog,
  #price {
```

```css
    padding-top: 6rem;
    padding-bottom: 6rem;
  }

  #overview {
    padding-top: 8rem;
    padding-bottom: 8rem;
  }

}

@media (max-width: 760px) {

  #home {
    height: 100vh;
  }

  #blog-header {
    height: 35vh;
  }

  #blog .blog-comment-form {
    margin-bottom: 42px;
  }

  h1 {
    font-size: 2.8rem;
    line-height: 4.8rem;
  }

  h2 {
    font-size: 24px;
  }

  h3 {font-size: 18px}

  p {font-size: 17px;}

  #overview img {
    margin-bottom: -60px;
  }

  #overview .overview-detail {
    margin-top: 100px;
    top: 0px;
  }
```

```css
  #price .pricing__action {
    font-size: 13px;
  }

  footer {text-align: center;}

  footer .col-md-5 {
    left: 0px;
    padding-top: 30px;
    padding-bottom: 30px;
  }

}


@media (max-width: 650px) {

  #overview blockquote {
    position: relative;
    top: 0px;
    left: 0px;
  }

}


@media (max-width: 450px) {

  #overview blockquote {
    padding: 32px;
  }

  #overview .overview-detail {
    margin-top: 32px;
  }

}

/*Animacije*/

@-webkit-keyframes bounceIn {
  0%, 20%, 40%, 60%, 80%, 100% {
    -webkit-transition-timing-function: cubic-bezier(0.215, 0.610, 0.355, 1.000);
            transition-timing-function: cubic-bezier(0.215, 0.610, 0.355, 1.000);
  }
  0% {
```

```css
    opacity: 0;
    -webkit-transform: scale3d(.3, .3, .3);
            transform: scale3d(.3, .3, .3);
  }
  20% {
    -webkit-transform: scale3d(1.1, 1.1, 1.1);
            transform: scale3d(1.1, 1.1, 1.1);
  }
  40% {
    -webkit-transform: scale3d(.9, .9, .9);
            transform: scale3d(.9, .9, .9);
  }
  60% {
    opacity: 1;
    -webkit-transform: scale3d(1.03, 1.03, 1.03);
            transform: scale3d(1.03, 1.03, 1.03);
  }
  80% {
    -webkit-transform: scale3d(.97, .97, .97);
            transform: scale3d(.97, .97, .97);
  }
  100% {
    opacity: 1;
    -webkit-transform: scale3d(1, 1, 1);
            transform: scale3d(1, 1, 1);
  }
}
@keyframes bounceIn {
  0%, 20%, 40%, 60%, 80%, 100% {
    -webkit-transition-timing-function: cubic-bezier(0.215, 0.610, 0.355, 1.000);
            transition-timing-function: cubic-bezier(0.215, 0.610, 0.355, 1.000);
  }
  0% {
    opacity: 0;
    -webkit-transform: scale3d(.3, .3, .3);
            transform: scale3d(.3, .3, .3);
  }
  20% {
    -webkit-transform: scale3d(1.1, 1.1, 1.1);
            transform: scale3d(1.1, 1.1, 1.1);
  }
  40% {
    -webkit-transform: scale3d(.9, .9, .9);
            transform: scale3d(.9, .9, .9);
  }
  60% {
    opacity: 1;
```

```
      -webkit-transform: scale3d(1.03, 1.03, 1.03);
            transform: scale3d(1.03, 1.03, 1.03);
  }
  80% {
      -webkit-transform: scale3d(.97, .97, .97);
            transform: scale3d(.97, .97, .97);
  }
  100% {
      opacity: 1;
      -webkit-transform: scale3d(1, 1, 1);
            transform: scale3d(1, 1, 1);
  }
}
.bounceIn {
  -webkit-animation-name: bounceIn;
          animation-name: bounceIn;
  -webkit-animation-duration: .75s;
          animation-duration: .75s;
}
```

3.2.2 Owl carousel css

```
.owl-theme .owl-controls{
    margin-top: 40px;
    text-align: center;
}


.owl-theme .owl-controls .owl-buttons div{
    color: #FFF;
    display: inline-block;
    zoom: 1;
    display: inline;
    margin: 5px;
    padding: 3px 10px;
    font-size: 12px;
    -webkit-border-radius: 30px;
    -moz-border-radius: 30px;
```

```css
    border-radius: 30px;
    border: 2px solid #26253a;
    filter: Alpha(Opacity=50);
    opacity: 0.5;
}

.owl-theme .owl-controls.clickable .owl-buttons div:hover{
    filter: Alpha(Opacity=100);
    opacity: 1;
    text-decoration: none;
}



.owl-theme .owl-controls .owl-page{
    display: inline-block;
    zoom: 1;
    *display: inline;
}
.owl-theme .owl-controls .owl-page span{
    display: block;
    width: 12px;
    height: 12px;
    margin: 5px 7px;
    filter: Alpha(Opacity=50);
    opacity: 0.5;
    -webkit-border-radius: 20px;
    -moz-border-radius: 20px;
    border-radius: 20px;
    border: 2px solid #26253a;
}

.owl-theme .owl-controls .owl-page.active span,
.owl-theme .owl-controls.clickable .owl-page:hover span{
    filter: Alpha(Opacity=100);
    opacity: 1;
    background: #26253a;
}



.owl-theme .owl-controls .owl-page span.owl-numbers{
    height: auto;
    width: auto;
    color: #FFF;
    padding: 2px 10px;
    font-size: 12px;
```

```css
    -webkit-border-radius: 30px;
    -moz-border-radius: 30px;
    border-radius: 30px;
}


.owl-item.loading{
    min-height: 150px;
    background: url(AjaxLoader.gif) no-repeat center center
}

.owl-carousel .owl-wrapper:after {
    content: ".";
    display: block;
    clear: both;
    visibility: hidden;
    line-height: 0;
    height: 0;
}
.owl-carousel{
    display: none;
    position: relative;
    width: 100%;
    -ms-touch-action: pan-y;
}
.owl-carousel .owl-wrapper{
    display: none;
    position: relative;
    -webkit-transform: translate3d(0px, 0px, 0px);
}
.owl-carousel .owl-wrapper-outer{
    overflow: hidden;
    position: relative;
    width: 100%;
}
.owl-carousel .owl-wrapper-outer.autoHeight{
    -webkit-transition: height 500ms ease-in-out;
    -moz-transition: height 500ms ease-in-out;
    -ms-transition: height 500ms ease-in-out;
    -o-transition: height 500ms ease-in-out;
    transition: height 500ms ease-in-out;
}


.owl-carousel .owl-item{
    float: left;
}
.owl-controls .owl-page,
```

```css
.owl-controls .owl-buttons div{
    cursor: pointer;
}
.owl-controls {
    -webkit-user-select: none;
    -khtml-user-select: none;
    -moz-user-select: none;
    -ms-user-select: none;
    user-select: none;
    -webkit-tap-highlight-color: rgba(0, 0, 0, 0);
}


.grabbing {
    cursor:url(grabbing.png) 8 8, move;
}


.owl-carousel  .owl-wrapper,
.owl-carousel  .owl-item{
    -webkit-backface-visibility: hidden;
    -moz-backface-visibility:    hidden;
    -ms-backface-visibility:     hidden;
  -webkit-transform: translate3d(0,0,0);
  -moz-transform: translate3d(0,0,0);
  -ms-transform: translate3d(0,0,0);
}
```

3.3 JS, Jquery,WOW, Backstrech

```
/* jQuery animacija pre nego sto se sajt ucita
  ----------------------------------------*/
$(window).load(function(){
    $('.preloader').fadeOut(1000); // set duration in brackets
});


/* document.ready naglasava da se funkcija izvrsava nakon upsesnog ucitavanja dom-a i
stranica
  ---------------------------------------*/
$(document).ready(function() {

  /* navigacija
  ----------------------------------------*/
 $('.main-navigation').onePageNav({
      scrollThreshold: 0.2, //  threshold js kao i njegovo znacenje je iskopirano
putem interneta
      scrollOffset: 75, //Visina navigacionog bara
      filter: ':not(.external)',
      changeHash: true
   });

   /* Navigacija je vidljiva prilikom srkola */
   mainNav();
   $(window).scroll(function () {
      mainNav();
   });

   function mainNav() {
      var top = (document.documentElement && document.documentElement.scrollTop) ||
document.body.scrollTop;
      if (top > 40) $('.sticky-navigation').stop().animate({
         "opacity": '1',
         "top": '0'
      });
      else $('.sticky-navigation').stop().animate({
         "opacity": '0',
```

```javascript
            "top": '-75'
        });
    }


    /* Sakri hamburger nakon klika
    ---------------------------------------------*/
    $('.navbar-collapse a').click(function(){
        $(".navbar-collapse").collapse('hide');
    });


/*  glatki skrol
---------------------------------------------*/
 $(function() {
      $('.navbar-default a, #home a, #overview a').bind('click', function(event) {
          var $anchor = $(this);
          $('html, body').stop().animate({
              scrollTop: $($anchor.attr('href')).offset().top - 49
          }, 1000);
          event.preventDefault();
      });
   });


/* Sekcija za poomeranje objekata iz ugla korisnika
    ---------------------------------------------*/
 function initParallax() {
   $('#home').parallax("100%", 0.1);
   $('#overview').parallax("100%", 0.3);
   $('#trainer').parallax("100%", 0.2);
   $('#newsletter').parallax("100%", 0.3);
   $('#blog').parallax("100%", 0.1);
   $('#price').parallax("100%", 0.2);
   $('#testimonial').parallax("100%", 0.2);

 }
 initParallax();


 /*dinamicki slajder
---------------------------------------------*/
$(function(){
   jQuery(document).ready(function() {
   $('#home').backstretch([
       "images/home-bg-slider-img1.jpg",
       "images/home-bg-slider-img2.jpg",
```

```javascript
        "images/home-bg-slider-img3.jpg",
    ],  {duration: 2000, fade: 750});
  });
})


/* Owl Carousel manipulacija
------------------------------------------------*/
$(document).ready(function() {
  $("#owl-testimonial").owlCarousel({
    autoPlay: 6000,
    items : 1,
    itemsDesktop : [1199,1],
    itemsDesktopSmall : [979,1],
    itemsTablet: [768,1],
    itemsTabletSmall: false,
    itemsMobile : [479,1],
  });
});



/* wow biblioteka
------------------------------*/
new WOW({ mobile: false }).init();


});

/* Provera imena, rpezimena i email-a*/
function check(){
  var ime,prezime,emailadresa;
  var imevr,prezimevr,emailadresavr;
  niz=[];
  ime=document.querySelector("#name");
  imevr=ime.value;
  prezime=document.querySelector("#Lastname");
  prezimevr=prezime.value;
  emailadresa=document.querySelector("#email");
  emailadresavr=emailadresa.value;


  let ime1=/^[A-ZČĆŠĐŽ]{1}[a-zčćšđž]{2,15}$/;
    if(ime1.test(imevr)){
      niz.push(imevr);
    }
```

```javascript
      else{
      document.querySelector(".col-md-6  p").innerHTML-"The name is not correct";
      document.querySelector(".col-md-6   p").style.color-"orange";
      }
    let prezime1=/^[A-ZČĆŠĐŽ]{1}[a-zčćšđž]{2,15}$/;
      if(prezime1.test(prezimevr)){
       niz.push(prezimevr);}
       else{
        document.querySelector(".col-md-6  p").innerHTML-"The last name is not
correct";
        document.querySelector(".col-md-6  p").style.color-"orange";
        }


      let adresa1=/^[A-ZČĆŠĐŽ]{1}[a-zčćšđž]{2,15}\s[A-ZČĆŠĐŽ]{1}[a-
zčćšđž]{2,15}\s[\d]{1,5}$/;
       if(adresa1.test(emailadresavr)){
       niz.push(emailadresavr);}
       else{document.querySelector(".col-md-6 p ").innerHTML-"The adress is not
correct ";
       document.querySelector(".col-md-6 p").style.color-"orange";
       }
    }


    (function( $ ){
      var $window = $(window);
      var windowHeight = $window.height();

      $window.resize(function () {
        windowHeight = $window.height();
      });

      $.fn.parallax = function(xpos, speedFactor, outerHeight) {
        var $this = $(this);
        var getHeight;
        var firstTop;
        var paddingTop = 0;

        //uzima se pocetna pozicija svakog elementa da bi se primenilo pomeranje
blokova
        function update (){

          $this.each(function(){

            firstTop = $this.offset().top;
          });
```

53

```javascript
          if (outerHeight) {
            getHeight = function(jqo) {
              return jqo.outerHeight(true);
            };
          } else {
            getHeight = function(jqo) {
              return jqo.height();
            };
          }

          // difoltne vrednosti ako nije navedeno
          if (arguments.length < 1 || xpos === null) xpos = "50%";
          if (arguments.length < 2 || speedFactor === null) speedFactor = 0.5;
          if (arguments.length < 3 || outerHeight === null) outerHeight = true;

          // pozvia se funkcija kad god se prozor skroluje ili risajzuje

            var pos = $window.scrollTop();

            $this.each(function(){
              var $element = $(this);
              var top = $element.offset().top;
              var height = getHeight($element);

              // provera da li je element iznad ili spod takce gledista korisnika
              if (top + height < pos || top > pos + windowHeight) {
                return;
              }

              $this.css('backgroundPosition', xpos + " " + Math.round((firstTop -
pos) * speedFactor) + "px");

            });
          }

        $window.bind('scroll', update).resize(update);
        update();
      };
    })(jQuery);



;(function($, window, document, undefined){

    // konstruktor za plug-in, tudji kod
    var OnePageNav = function(elem, options){
```

```javascript
        this.elem = elem;
        this.$elem = $(elem);
        this.options = options;
        this.metadata = this.$elem.data('plugin-options');
        this.$win = $(window);
        this.sections = {};
        this.didScroll = false;
        this.$doc = $(document);
        this.docHeight = this.$doc.height();
    };
//zavrsteak tudjeg koda

    // prototip kao i ovaj konstruktor su iskucani pomocu interneta
    OnePageNav.prototype = {
        defaults: {
            navItems: 'a',
            currentClass: 'current',
            changeHash: false,
            easing: 'swing',
            filter: '',
            scrollSpeed: 750,
            scrollThreshold: 0.5,
            begin: false,
            end: false,
            scrollChange: false
        },

        init: function() {
            //tudji kod
            this.config = $.extend({}, this.defaults, this.options, this.metadata);

            this.$nav = this.$elem.find(this.config.navItems);
            //zavrsetak tudjeg koda
            //FIltriraju se linkovi izvan nav-a
            if(this.config.filter !== '') {
                this.$nav = this.$nav.filter(this.config.filter);
            }

            //Hendlovanje klikova nav-a
            this.$nav.on('click.onePageNav', $.proxy(this.handleClick, this));

            //dobijanje pozicije sekcija
            this.getPositions();

            //hendlovanje promena skrola
            this.bindInterval();
```

```javascript
            //menjanje poziija prilikom resize-a
            this.$win.on('resize.onePageNav', $.proxy(this.getPositions, this));

            return this;
        },

        adjustNav: function(self, $parent) {
            self.$elem.find('.' +
self.config.currentClass).removeClass(self.config.currentClass);
            $parent.addClass(self.config.currentClass);
        },

        bindInterval: function() {
            var self = this;
            var docHeight;

            self.$win.on('scroll.onePageNav', function() {
                self.didScroll = true;
            });

            self.t = setInterval(function() {
                docHeight = self.$doc.height();

                //ako se skroluje
                if(self.didScroll) {
                    self.didScroll = false;
                    self.scrollChange();
                }

                //ako se promeni visina
                if(docHeight !== self.docHeight) {
                    self.docHeight = docHeight;
                    self.getPositions();
                }
            }, 250);
        },

        //tudji kod getHash: function($link) {
            return $link.attr('href').split('#')[1];
        },

        getPositions: function() {
            var self = this;
            var linkHref;
            var topPos;
            var $target;
```

```javascript
        self.$nav.each(function() {
            linkHref = self.getHash($(this));
            $target = $('#' + linkHref);

            if($target.length) {
                topPos = $target.offset().top;
                self.sections[linkHref] = Math.round(topPos);
            }
        });
    },
// zavrsetak tudjeg koda

    getSection: function(windowPos) {
        var returnValue = null;
        var windowHeight = Math.round(this.$win.height() *
this.config.scrollThreshold);

        for(var section in this.sections) {
            if((this.sections[section] - windowHeight) < windowPos) {
                returnValue = section;
            }
        }

        return returnValue;
    },

    handleClick: function(e) {
        var self = this;
        var $link = $(e.currentTarget);
        var $parent = $link.parent();
        var newLoc = '#' + self.getHash($link);
          //znacenje hasa upotrebljeno pomocu interneta

        if(!$parent.hasClass(self.config.currentClass)) {
            //pocni callback
            if(self.config.begin) {
                self.config.begin();
            }

            //Promeni oznacen link
            self.adjustNav(self, $parent);

            //Removing the auto-adjust on scroll
            self.unbindInterval();

            //Skrolovanje do tacne pozicije
            self.scrollTo(newLoc, function() {
```

```javascript
                // Znacenje hash-a upotrebljeno putem internet, tudji kod
                if(self.config.changeHash) {
                    window.location.hash = newLoc;
                }
            //zavrsetak tudjeg koda

                //auto-ajdust prilikom ponovnog skrola
                self.bindInterval();

                //End callback
                if(self.config.end) {
                    self.config.end();
                }
            });
        }

        e.preventDefault();
    },

    scrollChange: function() {
        var windowTop = this.$win.scrollTop();
        var position = this.getSection(windowTop);
        var $parent;

        //Ako je pozicija odredjenja
        if(position !== null) {
            $parent = this.$elem.find('a[href$="#' + position + '"]').parent();

            //Ako nije vec ta na kojoj je korisnik trenutno
            if(!$parent.hasClass(this.config.currentClass)) {
                //Promena highlightd nav stavke
                this.adjustNav(this, $parent);

                //AKo se naidje na promenu u skrolu
                if(this.config.scrollChange) {
                    this.config.scrollChange($parent);
                }
            }
        }
    },

    scrollTo: function(target, callback) {
        var offset = $(target).offset().top;

        $('html, body').animate({
            scrollTop: offset
        }, this.config.scrollSpeed, this.config.easing, callback);
```

```
        },

        unbindInterval: function() {
            clearInterval(this.t);
            this.$win.unbind('scroll.onePageNav');
        }
    };

    OnePageNav.defaults = OnePageNav.prototype.defaults;

    $.fn.onePageNav = function(options) {
        return this.each(function() {
            new OnePageNav(this, options).init();
        });
    };

})( jQuery, window , document );
```

Kraj main.js fajla

```
if (!window['jQuery']) alert('The jQuery library must be included before the
smoothscroll.js file.  The plugin will not work propery.');

;(function($){var
h=$.scrollTo=function(a,b,c){$(window).scrollTo(a,b,c)};h.defaults={axis:'xy',duration
:parseFloat($.fn.jquery)>=1.3?0:1,limit:true};h.window=function(a){return
$(window)._scrollable()};$.fn._scrollable=function(){return this.map(function(){var
a=this,isWin=!a.nodeName||$.inArray(a.nodeName.toLowerCase(),['iframe','#document','ht
ml','body'])!=-1;if(!isWin)return a;var
b=(a.contentWindow||a).document||a.ownerDocument||a;return/webkit/i.test(navigator.use
rAgent)||b.compatMode=='BackCompat'?b.body:b.documentElement})};$.fn.scrollTo=function
(e,f,g){if(typeof f=='object'){g=f;f=0}if(typeof
g=='function')g={onAfter:g};if(e=='max')e=9e9;g=$.extend({},h.defaults,g);f=f||g.durat
ion;g.queue=g.queue&&g.axis.length>1;if(g.queue)f/=2;g.offset=both(g.offset);g.over=bo
th(g.over);return this._scrollable().each(function(){if(e==null)return;var
d=this,$elem=$(d),targ=e,toff,attr={},win=$elem.is('html,body');switch(typeof
targ){case'number':case'string':if(/^([+-
]=)?\d+(\.\d+)?(px|%)?$/.test(targ)){targ=both(targ);break}targ=$(targ,this);if(!targ.
length)return;case'object':if(targ.is||targ.style)toff=(targ=$(targ)).offset()}$.each(
g.axis.split(''),function(i,a){var
b=a=='x'?'Left':'Top',pos=b.toLowerCase(),key='scroll'+b,old=d[key],max=h.max(d,a);if(
toff){attr[key]=toff[pos]+(win?0:old-$elem.offset()[pos]);if(g.margin){attr[key]-
```

```
=parseInt(targ.css('margin'+b))||0;attr[key]-
=parseInt(targ.css('border'+b+'Width'))||0}attr[key]+=g.offset[pos]||0;if(g.over[pos])
attr[key]+=targ[a=='x'?'width':'height']()*g.over[pos]}else{var
c=targ[pos];attr[key]=c.slice&&c.slice(-
1)=='%'?parseFloat(c)/100*max:c}if(g.limit&&/^\d+$/.test(attr[key]))attr[key]=attr[key
]<=0?0:Math.min(attr[key],max);if(!i&&g.queue){if(old!=attr[key])animate(g.onAfterFirs
t);delete attr[key]}});animate(g.onAfter);function
animate(a){$elem.animate(attr,f,g.easing,a&&function(){a.call(this,e,g)})}}).end()};h.
max=function(a,b){var
c=b=='x'?'Width':'Height',scroll='scroll'+c;if(!$(a).is('html,body'))return a[scroll]-
$(a)[c.toLowerCase()]();var
d='client'+c,html=a.ownerDocument.documentElement,body=a.ownerDocument.body;return
Math.max(html[scroll],body[scroll])-Math.min(html[d],body[d])};function both(a){return
typeof a=='object'?a:{top:a,left:a}}})(jQuery);


;(function(b){function g(a,e,d){var
h=e.hash.slice(1),f=document.getElementById(h)||document.getElementsByName(h)[0];if(f)
{a&&a.preventDefault();var
c=b(d.target);if(!(d.lock&&c.is(":animated")||d.onBefore&&!1===d.onBefore(a,f,c))){d.s
top&&c._scrollable().stop(!0);if(d.hash){var a=f.id==h?"id":"name",g=b("<a>
</a>").attr(a,h).css({position:"absolute",top:b(window).scrollTop(),left:b(window).scr
ollLeft()});f[a]="";b("body").prepend(g);location=e.hash;g.remove();f[a]=h}c.scrollTo(
f,d).trigger("notify.serialScroll",
[f])}}}var
i=location.href.replace(/#.*/,""),c=b.localScroll=function(a){b("body").localScroll(a)
};c.defaults={duration:1E3,axis:"y",event:"click",stop:!0,target:window,reset:!0};c.ha
sh=function(a){if(location.hash){a=b.extend({},c.defaults,a);a.hash=!1;if(a.reset){var
e=a.duration;delete
a.duration;b(a.target).scrollTo(0,a);a.duration=e}g(0,location,a)}};b.fn.localScroll=f
unction(a){function
e(){return!!this.href&&!!this.hash&&this.href.replace(this.hash,"")==i&&(!a.filter||b(
this).is(a.filter))}
a=b.extend({},c.defaults,a);return a.lazy?this.bind(a.event,function(d){var
c=b([d.target,d.target.parentNode]).filter(e)[0];c&&g(d,c,a)}):this.find("a,area").fil
ter(e).bind(a.event,function(b){g(b,this,a)}).end().end()}})(jQuery);


// Initialize all .smoothScroll links
jQuery(function($){ $.localScroll({filter:'.smoothScroll'}); });
```

Smoothscrool js, preuzeto od internet

```
/*! WOW - v1.0.2 - 2014-10-28
* Copyright (c) 2014 Matthieu Aussaguel; Licensed MIT */(function(){var
a,b,c,d,e,f=function(a,b){return function(){return
```

```
a.apply(b,arguments)}},g=[].indexOf||function(a){for(var
b=0,c=this.length;c>b;b++)if(b in this&&this[b]===a)return b;return-
1};b=function(){function a(){}return a.prototype.extend=function(a,b){var c,d;for(c in
b)d=b[c],null==a[c]&&(a[c]=d);return
a},a.prototype.isMobile=function(a){return/Android|webOS|iPhone|iPad|iPod|BlackBerry|I
EMobile|Opera Mini/i.test(a)},a.prototype.addEvent=function(a,b,c){return
null!=a.addEventListener?a.addEventListener(b,c,!1):null!=a.attachEvent?a.attachEvent(
"on"+b,c):a[b]=c},a.prototype.removeEvent=function(a,b,c){return
null!=a.removeEventListener?a.removeEventListener(b,c,!1):null!=a.detachEvent?a.detach
Event("on"+b,c):delete a[b]},a.prototype.innerHeight=function(){return"innerHeight"in
window?window.innerHeight:document.documentElement.clientHeight},a}(),c=this.WeakMap||
this.MozWeakMap||(c=function(){function a(){this.keys=[],this.values=[]}return
a.prototype.get=function(a){var
b,c,d,e,f;for(f=this.keys,b=d=0,e=f.length;e>d;b=++d)if(c=f[b],c===a)return
this.values[b]},a.prototype.set=function(a,b){var
c,d,e,f,g;for(g=this.keys,c=e=0,f=g.length;f>e;c=++e)if(d=g[c],d===a)return
void(this.values[c]=b);return
this.keys.push(a),this.values.push(b)},a}()),a=this.MutationObserver||this.WebkitMutat
ionObserver||this.MozMutationObserver||(a=function(){function a(){"undefined"!=typeof
console&&null!==console&&console.warn("MutationObserver is not supported by your
browser."),"undefined"!=typeof console&&null!==console&&console.warn("WOW.js cannot
detect dom mutations, please call .sync() after loading new content.")}return
a.notSupported=!0,a.prototype.observe=function(){},a}()),d=this.getComputedStyle||func
tion(a){return this.getPropertyValue=function(b){var
c;return"float"===b&&(b="styleFloat"),e.test(b)&&b.replace(e,function(a,b){return
b.toUpperCase()}),(null!=(c=a.currentStyle)?c[b]:void 0)||null},this},e=/(\-([a-
z]){1})/g,this.WOW=function(){function
e(a){null==a&&(a={}),this.scrollCallback=f(this.scrollCallback,this),this.scrollHandle
r=f(this.scrollHandler,this),this.start=f(this.start,this),this.scrolled=!0,this.confi
g=this.util().extend(a,this.defaults),this.animationNameCache=new c}return
e.prototype.defaults={boxClass:"wow",animateClass:"animated",offset:0,mobile:!0,live:!
0},e.prototype.init=function(){var a;return
this.element=window.document.documentElement,"interactive"===(a=document.readyState)||
"complete"===a?this.start():this.util().addEvent(document,"DOMContentLoaded",this.star
t),this.finished=[]},e.prototype.start=function(){var
b,c,d,e;if(this.stopped=!1,this.boxes=function(){var
a,c,d,e;for(d=this.element.querySelectorAll("."+this.config.boxClass),e=[],a=0,c=d.len
gth;c>a;a++)b=d[a],e.push(b);return e}.call(this),this.all=function(){var
a,c,d,e;for(d=this.boxes,e=[],a=0,c=d.length;c>a;a++)b=d[a],e.push(b);return
e}.call(this),this.boxes.length)if(this.disabled())this.resetStyle();else
for(e=this.boxes,c=0,d=e.length;d>c;c++)b=e[c],this.applyStyle(b,!0);return
this.disabled()||(this.util().addEvent(window,"scroll",this.scrollHandler),this.util()
.addEvent(window,"resize",this.scrollHandler),this.interval=setInterval(this.scrollCal
lback,50)),this.config.live?new a(function(a){return function(b){var
c,d,e,f,g;for(g=[],e=0,f=b.length;f>e;e++)d=b[e],g.push(function(){var
a,b,e,f;for(e=d.addedNodes||[],f=[],a=0,b=e.length;b>a;a++)c=e[a],f.push(this.doSync(c
));return f}.call(a));return
```

```
g}}(this)).observe(document.body,{childList:!0,subtree:!0}):void
0},e.prototype.stop=function(){return
this.stopped=!0,this.util().removeEvent(window,"scroll",this.scrollHandler),this.util(
).removeEvent(window,"resize",this.scrollHandler),null!=this.interval?clearInterval(th
is.interval):void 0},e.prototype.sync=function(){return
a.notSupported?this.doSync(this.element):void 0},e.prototype.doSync=function(a){var
b,c,d,e,f;if(null==a&&(a=this.element),1===a.nodeType){for(a=a.parentNode||a,e=a.query
SelectorAll("."+this.config.boxClass),f=[],c=0,d=e.length;d>c;c++)b=e[c],g.call(this.a
ll,b)<0?(this.boxes.push(b),this.all.push(b),this.stopped||this.disabled()?this.resetS
tyle():this.applyStyle(b,!0),f.push(this.scrolled=!0)):f.push(void 0);return
f}},e.prototype.show=function(a){return
this.applyStyle(a),a.className=""+a.className+"
"+this.config.animateClass},e.prototype.applyStyle=function(a,b){var c,d,e;return
d=a.getAttribute("data-wow-duration"),c=a.getAttribute("data-wow-
delay"),e=a.getAttribute("data-wow-iteration"),this.animate(function(f){return
function(){return
f.customStyle(a,b,d,c,e)}}(this))},e.prototype.animate=function(){return"requestAnimat
ionFrame"in window?function(a){return
window.requestAnimationFrame(a)}:function(a){return
a()}}(),e.prototype.resetStyle=function(){var
a,b,c,d,e;for(d=this.boxes,e=[],b=0,c=d.length;c>b;b++)a=d[b],e.push(a.style.visibilit
y="visible");return e},e.prototype.customStyle=function(a,b,c,d,e){return
b&&this.cacheAnimationName(a),a.style.visibility=b?"hidden":"visible",c&&this.vendorSe
t(a.style,{animationDuration:c}),d&&this.vendorSet(a.style,{animationDelay:d}),e&&this
.vendorSet(a.style,{animationIterationCount:e}),this.vendorSet(a.style,{animationName:
b?"none":this.cachedAnimationName(a)}),a},e.prototype.vendors=["moz","webkit"],e.proto
type.vendorSet=function(a,b){var c,d,e,f;f=[];for(c in
b)d=b[c],a[""+c]=d,f.push(function(){var
b,f,g,h;for(g=this.vendors,h=[],b=0,f=g.length;f>b;b++)e=g[b],h.push(a[""+e+c.charAt(0
).toUpperCase()+c.substr(1)]=d);return h}.call(this));return
f},e.prototype.vendorCSS=function(a,b){var
c,e,f,g,h,i;for(e=d(a),c=e.getPropertyCSSValue(b),i=this.vendors,g=0,h=i.length;h>g;g+
+)f=i[g],c=c||e.getPropertyCSSValue("-"+f+"-"+b);return
c},e.prototype.animationName=function(a){var b;try{b=this.vendorCSS(a,"animation-
name").cssText}catch(c){b=d(a).getPropertyValue("animation-
name")}return"none"===b?"":b},e.prototype.cacheAnimationName=function(a){return
this.animationNameCache.set(a,this.animationName(a))},e.prototype.cachedAnimationName=
function(a){return
this.animationNameCache.get(a)},e.prototype.scrollHandler=function(){return
this.scrolled=!0},e.prototype.scrollCallback=function(){var
a;return!this.scrolled||(this.scrolled=!1,this.boxes=function(){var
b,c,d,e;for(d=this.boxes,e=[],b=0,c=d.length;c>b;b++)a=d[b],a&&(this.isVisible(a)?this
.show(a):e.push(a));return e}.call(this),this.boxes.length||this.config.live)?void
0:this.stop()},e.prototype.offsetTop=function(a){for(var b;void
0===a.offsetTop;)a=a.parentNode;for(b=a.offsetTop;a=a.offsetParent;)b+=a.offsetTop;ret
urn b},e.prototype.isVisible=function(a){var b,c,d,e,f;return c=a.getAttribute("data-
wow-
```

```
offset")||this.config.offset,f=window.pageYOffset,e=f+Math.min(this.element.clientHeig
ht,this.util().innerHeight())-
c,d=this.offsetTop(a),b=d+a.clientHeight,e>=d&&b>=f},e.prototype.util=function(){retur
n null!=this._util?this._util:this._util=new
b},e.prototype.disabled=function(){return!this.config.mobile&&this.util().isMobile(nav
igator.userAgent)},e}()}).call(this);
```

Wow plug-in, Preuzet od interneta