DOKUMENTACIJA

https://nebojsa-glavinic.github.io/

Smer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje 1

Student:Nebojša Glavinić 70/19

Beograd, 2020.

Sadržaj

1   UVOD

Tema sajta je portfolio. Korišćeno je više izvora besplatnih Template-a uz delimičnu modifikaciju.

1.1   Korišćeni programski jezici

Za izradu sajta korišćeni su:

- HTML 5
- CSS 3
- Bootstrap
- Javascript
- Jquery

Kod je pisan u VIsual Studio Code-u.

1.2   Opis funkcionalnosti

- Dinamički ispisana navigacija preko JavaScripta
- Dinamički ipisan tekst, umesto preko HTML-a, unet dinamički JS-om
- Dinamički ispisani projekti, učitavanje novih projekata, kao i provera tehnika koje su korišćene za izradu istih
- U svedočenjima (Testimonials) klikom na slike klijenata otvaraju se njihova svedočenja - Jquery metode, addClass(), removeClass()
- Dinamički ispisana lista veština (Skills)
- Provera podataka iz forme prilikom slanja kontakt poruke regularnim izrazima
- Kontreolne strelice za scroll-ovanje sa vrha ka prvom sledećem div-u kao i scroll-ovanje na početak stranice -Jquery
- Dinamički ispisana lista društvenih mreža u footer-u

2   Organizaciona šema

Sajt je rađen kao single/one page stranica.

index.html

2.1   Sitemap

```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>https://nebojsa-glavinic.github.io/</loc>
        <lastmod>2020-12-11</lastmod>
        <changefreq>daily</changefreq>
        <priority>1</priority>
    </url>
</urlset>
```

2.2   RSS

```xml
<rss version="2.0">
    <channel>
    <title>New Projects</title>
        <link>https://nebojsa-glavinic.github.io/</link>
        <description>New project uploaded, check it out.</description>
    <item>
    <title>New Skill</title>
        <link>https://nebojsa-glavinic.github.io/</link>
        <description>New skill learned, check it out.</description>
    </item>
    </channel>
</rss>
```

2.3 Slike stranica i opis funkcionalnosti

Na vrhu index.html stranice se nalazi navigacioni bar koji vodi na ostale delove index.html stranice (About, Experience, Education, Projects, Skills, Contact), dinamički ispisan. Klikom na "hamburger" meni (na mobilnim uređajima) postaje vidljiv i mobile-nav meni.

Na sredini se nalazi link za preuzimanje dokumentacije, a na dnu se nalazi kontrolna strelica koja usmerava ka sledećem section-u na stranici (About).

About Me

My name is Nebojša Glavinić. I'm web developer that's currently studying at ICT school and constantly improving skills so my overview will always be updated. So far I've only had a few projects. I'm skilled in HTML, CSS, Javascript, JQuery, Bootstrap, Materialize and Sass. I work with passion and I'm always trying to make a friendly relationship with my clients because that way we can all work more efficiently and make faster and flawless results! If you're interested, feel free to contact me.

Experience

September 2010 – September 2012

EDB doo
Assistant Project Manager

- Monitoring project performance, such as earned value management systems (EVMS) reports
- Managing a subset of the project, such as a particular phase or deliverable
- Any other project management duties that are routine, standardized, or low risk

September 2013 – September 2016

KLIPING doo
Client Services Manager

- Web media tracking and analysis
- Establishing and maintaining productive business relationships between a company and a client
- Care of customer satisfaction with company services
- Monitoring the quality of services provided and reporting management

September 2016 – Present

SG ERMIS doo
Project Manager

- Project organization
- Schedule planning and control
- Cost planning and control
- Finance planning
- Completing technical documentation

Section „About" sadrži opšte podatke od autoru sajta a „Experience" prikazuje radno iskustvo, poslove i veštine koje je autor obavljao i stekao tokom poslovne karijere iz oblasti menadžmenta.

Education

University Union Nikola Tesla

Bachelor with Honours in Management Engineering

2005 - 2010

The Faculty has gained the leadership position in Serbia by implementing many innovations in education according to the experience of the most prestigious faculties in the world. Study according to the Bologna system at accredited courses with the 21st century technology. Make studying easier and more quality oriented.

ICT College of Applied Studies

Bachelor of Science in Computer Science

2019 - Present

The ICT College of Applied Studies, in accordance with the current law amandmants and modifications regarding the introduction of vocational master studies, has made the decision at the Academic Council to start the procedure of accreditation of Applied Master studies for the study programme of Network and Software engineering.

U sekciji „Projekti" su prikazani projekti na kojima je autor radio iz oblasti web design-a i web programiranja
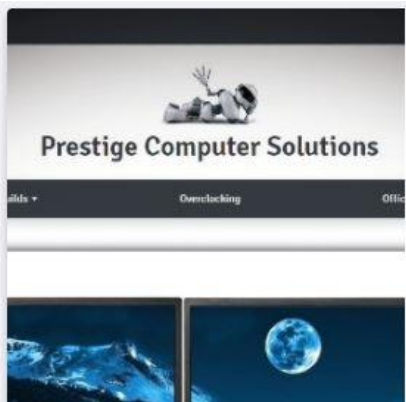
Projects

Sports School

The Sports School was established with the vision to integrate sports and education to encourage young sports enthusiasts and support professional athletes. Established In 2011, The Sports School is the only institution in Serbia that integrates sports and education to create the perfect training ground for champions of tomorrow. The Sports School offers an educational curriculum that instead of just including sports, has academics built around sports.

View Project   Skills Used

Load projects

Sa leve strane nalazi se slika projekta dok se sa desne strane nalazi naziv i opis projekta. Klikom na „View Project" napušta se stranica i odlazi se na web stranicu projekta, dok se klikom na „Skills Used" prikazuje lista sa korišćenim tehnikama za izradu projekta. Upotrebom JQuery-a klikom na „Load projects" učitavaju se i prikazuju ostali projekti, jedan po jedan, na kojima je radio autor.

Prestige Computer Solutions

Prestige Computer Solutions is the leading online store offering IT products, services and solutions to corporate and institutional customers in Serbia.

View Project

PHP   Javascript   HTML 5

Johnnie Walker

Johnnie Walker is a brand of Scotch whisky now owned by Diageo that originated in the Scottish burgh of Kilmarnock in East Ayrshire. The brand was first established by grocer John Walker. It is the most widely distributed brand of blended Scotch whisky in the world, sold in almost every country.

View Project   Skills Used

Davenport Blazers

Devon Davenport is a fashion designer from Raleigh, North Carolina with ambitions to catalyze the evolution of the men's blazer through aesthetic and functional innovation. After graduating from North Carolina State University with a degree in biochemistry and moving to New York city to begin a career in high-throughput automated genomic sequencing, devon realized the need to be comfortable, fashionable, and appropriate at all times in order to ensure access and entry to events, venues, and business meetings with little or late notice.

View Project   Skills Used

U sekciji „Skills" se nalazi dinamički ispisana lista veština koje autor poseduje iz oblasti programiranja.

Skills

HTML 5 CSS 3 Javascript JQuery Bootstrap Materialize SASS SQL

C# Phyton Ruby PHP

U sekciji „Testimonials" se nalaze svedočenja klijenata sa kojim je autor sarađivao. Pomoću JQuery metoda add.Class() i remove.Class() napravljen je slajder, pa se odabirom (klikom) na sliku nekog od klijenata prelazi sa jednog na drugo svedočenje koje se ispisuje ispod slika, a slika aktivnog klijenta postaje jasnija u odnosu na ostale.

Testimonials

" We have the fortune of working with Nebojša on a very regular basis. Every single project is done in a timely fashion and is delivered exactly as is outlined. Beyond that, his development skills and expertise make him an invaluable part of our process. We absolutely offer our highest possible recommendation. " - Tony Stark

Forma za validaciju. Kada se klikne na dugme „Send", vrši se validacija unetih podataka, ukoliko je podatak pogrešno unet ili uopšte nije unet ispisaće se nekoliko vrsta grešaka korisniku i pocrveneće sva polja koja nisu ispravno napisana, odnosno vratiće se poruka o lošoj validaciji.

U footer-u se nalaze linkovi koji vode ka SITEMAP-u i RSS-u, kao i društvenim mrežama. Takođe, tu se nalazi i kontrolna strelica koja vraća korisnika sajta na vrh stranice.

3 KODOVI

3.1 HTML

```html
<!DOCTYPE html>
<html class="no-js" lang="en">

<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="My name is Nebojša Glavinić and welcome to
my Portfolio, here you can find my Skillset and browse my Projects. If You feel I
'm a good pick, Contact Me!">
    <meta name="keywords" content="Portfolio, Nebojša, Glavinić, Project">
    <link rel="shortcut icon" href="favicon.ico" type="image/x-icon">
    <link rel="icon" href="favicon.ico" type="image/x-icon">
    <link href="https://fonts.googleapis.com/css?family=Lato:300,400,700,900" rel
="stylesheet">
    <link rel="stylesheet" href="libs/font-awesome/css/font-awesome.min.css">
    <link href="css/bootstrap.min.css" rel="stylesheet">
    <link href="css/styles.css" rel="stylesheet">
    <title>Nebojša Glavinić | Portfolio</title>
</head>

<body>
    <div id="mobile-menu-open" class="shadow-large">
        <i class="fa fa-bars" aria-hidden="true"></i>
    </div>
    <!-- End #mobile-menu-toggle -->
    <header>
        <div id="mobile-menu-close">
            <span>Close</span> <i class="fa fa-times" aria-hidden="true"></i>
        </div>
        <ul id="menu" class="shadow">

        </ul>
    </header>
    <!-- End header -->

    <div id="lead">
        <div id="lead-content">
            <h1>Nebojša Glavinić</h1>
```

```html
                <h2>Wanna be Software Engineer</h2>
                <a href="#" class="btn-rounded-white">Documentation</a>
            </div>
            <!-- End #lead-content -->

            <div id="lead-overlay"></div>

            <div id="lead-down">
                <span>
                    <i class="fa fa-chevron-down" aria-hidden="true"></i>
                </span>
            </div>
            <!-- End #lead-down -->
        </div>
        <!-- End #lead -->

        <div id="about">
            <div class="container">
                <div class="row">
                    <div class="col-md-4">
                        <h2 class="heading">About Me</h2>
                    </div>
                    <div class="col-md-8">
                        <p>
                            My name is Nebojša Glavinić. I'm web developer that's currently studying at ICT school and constantly improving  skills so my overview will always be updated. So far I've only had a few projects. I'm skilled in HTML, CSS, Javascript, JQuery, Bootstrap, Materialize and Sass. I work with passion and I'm always trying to make a friendly relationship with my clients because that way we can all work more efficiently and make faster and flawless results! If you're interested, feel free to contact me.
                        </p>
                    </div>
                </div>
            </div>
        </div>
        <!-- End #about -->

        <div id="experience" class="background-alt">
            <h2 class="heading">Experience</h2>
            <div id="experience-timeline">
                <div data-date="September 2010 – September 2012">
                    <h3>EDB doo</h3>
                    <h4>Assistant Project Manager</h4>
                    <ul>
```

```html
                    <li>
                        Monitoring project performance, such as earned value mana
gement systems (EVMS) reports
                    </li>
                    <li>
                        Managing a subset of the project, such as a particular ph
ase or deliverable
                    </li>
                    <li>
                        Any other project management duties that are routine, sta
ndardized, or low risk
                    </li>
                </ul>
            </div>

            <div data-date="September 2013 - September 2016">
                <h3>KLIPING doo</h3>
                <h4>Client Services Manager</h4>
                <ul>
                    <li>
                        Web media tracking and analysis
                    </li>
                    <li>
                        Establishing and maintaining productive business relation
ships between a company and a client
                    </li>
                    <li>
                        Care of customer satisfaction with company services
                    </li>
                    <li>
                        Monitoring the quality of services provided and reporting
 management
                    </li>
                </ul>
            </div>

            <div data-date="September 2016 - Present">
                <h3>SG ERMIS doo</h3>
                <h4>Project Manager</h4>
                <ul>
                    <li>
                        Project organization
                    </li>
                    <li>
                        Schedule planning and control
```

```html
                </li>
                <li>
                    Cost planning and control
                </li>
                <li>
                    Finance planning
                </li>
                <li>
                    Completing technical documentation
                </li>
            </ul>
        </div>
        <!---->
    </div>
</div>
<!-- End #experience -->

<div id="education">
    <h2 class="heading">Education</h2>
    <div class="education-block">
        <h3>University Union Nikola Tesla</h3>
        <span class="education-date">2005 - 2010</span>
        <h4>Bachelor with Honours in Management Engineering</h4>
        <p>
            The Faculty has gained the leadership position in Serbia by imple
menting many innovations in education according to the experience of the most pre
stigious faculties in the world. Study according to the Bologna system at accredi
ted courses with the 21st century technology. Make studying easier and more quali
ty oriented.
        </p>
    </div>
    <!-- End .education-block -->

    <div class="education-block">
        <h3>ICT College of Applied Studies</h3>
        <span class="education-date">2019 - Present</span>
        <h4>Bachelor of Science in Computer Science</h4>
        <p>
            The ICT College of Applied Studies, in accordance with the curren
t law amandmants and modifications regarding the introduction of vocational maste
r studies, has made the decision at the Academic Council to start the procedure o
f accreditation of Applied Master studies for the study programme of Network and
Software engineering.

        </p>
```

```html
        </div>
        <!-- End .education-block -->
    </div>
    <!-- End #education -->


    <div id="projects" class="background-alt">
        <h2 class="heading">Projects</h2>
        <div class="container">
            <div class="row" id="list_projects">


                <div class="load_projects" id="load_projects"  style="cursor:
pointer;">

                        Load projects
                </div>
            </div>
        </div>
    </div>
    <!-- End #projects -->


    <div id="skills">
        <h2 class="heading">Skills</h2>
        <ul id="skillset">
        </ul>
    </div>
    <!-- End #skills -->
    <!-- Testimonials-->
    <div id="testimonials" class="background-alt">
        <h2 class="heading">Testimonials</h2>
        <div class=testimonial-section>
            <div class="inner-width">
                <!-- test pic-->
                <div class="testimonial-pics">
                    <img src="images/client1.jpg" alt="test-1" class="active"/>
                    <img src="images/client2.jpg" alt="test-2"/>
                    <img src="images/client3.jpg" alt="test-3"/>
                    <img src="images/client4.jpg" alt="test-4"/>
                </div>
                <!--test content -->
                <div class="testimonial-contents">
                    <div id="test-1" class="testimonial active">
                        <q>
                            We have the fortune of working with Nebojša on a very
regular basis. Every single project is done in a timely fashion and is delivered
exactly as is outlined. Beyond that, his development skills and expertise make h
```

```html
im an invaluable part of our process. We absolutely offer our highest possible re
commendation.
                            </q>
                            <span class="description"> - Tony Stark</span>
                    </div>
                    <div id="test-2" class="testimonial">
                            <q>
                                    Nebojša possess an incredibly rare mix of design awar
eness, development talent and business intelligence. He is my go-
to tech resource  and quite honestly, has impressed me with positive outcomes on
every project that I've had the opportunity to work with him on.
                            </q>
                            <span class="description"> - Clark Kent</span>
                    </div>
                    <div id="test-3" class="testimonial">
                            <q>
                                    Nebojša's constant attention to detail, relentless en
ergy and ingenuity makes him a core member of our outsourcing team. He has a stro
ng and positive work ethic that really does help gel our teams, this outwardly sh
ows as all of our clients get the best joined up thinking, blending creative and
technology with passion.
                            </q>
                            <span class="description"> - Harley Quinn</span>
                    </div>
                    <div id="test-4" class="testimonial">
                            <q>
                                    We have the fortune of working with Nebojša on a very
 regular basis. Every single project is done in a timely fashion and is delivered
 exactly as is outlined. Beyond that, his development skills and expertise make h
im an invaluable part of our process. We absolutely offer our highest possible re
commendation.
                            </q>
                            <span class="description"> - Peter Parker</span>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- End Testimonials-->
    <!-- Contact -->
    <div id="contact">
        <h2>Get in Touch</h2>
        <div id="contact-form">
            <form method="POST" action="#" id="contact-form-main">
                <div class="form-group">
```

```html
                    <span id="_replyto-error-message" class="error-
message"></span>
                    <input id="_replyto" type="email" name="_replyto" placeholder
="Your email" required data-message="Please enter valid email">
                </div>
                <div class="form-group">
                    <span id="_message-error-message" class="error-
message"></span>
                    <textarea  id="_message" name="message" placeholder="Your mes
sage" required data-
message="Text message should containe more than 10 characters."></textarea>
                </div>
                <input type="submit" class="button" value="Send" id="submit_email
">
            </form>
        </div>
        <!-- End #contact-form -->
    </div>
    <!-- End #contact -->

    <footer>
        <div class="container">
            <div class="row">
                <div class="col-sm-5 copyright">
                    <p>
                        Copyright &copy; 2020 Nebojša Glavinić 70/19
                    </p>
                </div>
                <div class="col-sm-2 top">
                    <span id="to-top">
                        <i class="fa fa-chevron-up" aria-hidden="true"></i>
                    </span>
                </div>
                <div class="col-sm-5 social">
                    <ul class="social-nav" id="social-nav">

                    </ul>
                </div>
            </div>
        </div>
    </footer>
    <!-- End footer -->

    <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.j
s"></script>
```

```
    <script src="js/scripts.js"></script>
    <script type="text/javascript" src="js/scripts_vanilla.js"></script>
</body>

</html>
```

3.2 CSS

```css
body {
    font-family: 'Lato', sans-serif;
    font-size: 16px
}

body.active {
    overflow: hidden;
    z-index: -1
}

.no-js #experience-timeline>div {
    background: #fff;
    padding: 10px;
    margin-bottom: 10px;
    border: 1px solid #dcd9d9
}

.no-js #experience-timeline>div h3 {
    font-size: 1.5em;
    font-weight: 300;
    color: #374054;
    display: inline-block;
    margin: 0
}

.no-js #experience-timeline>div h4 {
    font-size: 1.2em;
    font-weight: 300;
    color: #7e8890;
    margin: 0 0 15px 0
}
```

```css
.no-js #experience-timeline>div p {
    color: #74808a;
    font-size: 0.9em;
    margin: 0
}

.no-js #experience-timeline:before,
.no-js #experience-timeline:after {
    content: none
}

@keyframes dropHeader {
    0% {
        transform: translateY(-100%)
    }
    100% {
        transform: translateY(0)
    }
}

header {
    position: absolute;
    top: 0;
    left: 0;
    right: 0;
    text-align: center;
    z-index: 10;
    animation-name: dropHeader;
    animation-iteration-count: 1;
    animation-timing-function: ease;
    animation-duration: 0.75s
}

header ul {
    display: inline-block;
    background: #fff;
    text-align: center;
    padding: 10px;
    margin: 0;
    border-bottom-right-radius: 4px;
    border-bottom-left-radius: 4px
}

header li {
    display: inline-block
```

```css
}

header a {
    display: block;
    color: #3498db;
    padding: 10px
}

header a:hover {
    color: #217dbb;
    text-decoration: none;
    background: #eee;
    border-radius: 4px
}

header a:focus {
    color: #3498db;
    text-decoration: none
}

header.active {
    display: block
}

header.sticky {
    position: fixed;
    z-index: 999
}

#menu.active {
    display: block
}

#mobile-menu-open {
    display: none;
    cursor: pointer;
    position: fixed;
    right: 15px;
    top: 10px;
    color: #3498db;
    font-size: 1.5em;
    z-index: 20;
    padding: 0 7px;
    border-radius: 4px;
    background: #fff
```

```css
}

#mobile-menu-close {
    display: none;
    text-align: right;
    width: 100%;
    background: #fff;
    font-size: 1.5em;
    padding-right: 15px;
    padding-top: 10px;
    cursor: pointer;
    color: #3498db
}

#mobile-menu-close span {
    font-size: 0.5em;
    text-transform: uppercase
}

#mobile-menu-close i {
    vertical-align: middle
}

footer {
    padding: 50px 0
}

.copyright {
    padding-top: 20px
    /*padding:10px 0px;*/
}

.copyright p {
    margin: 0;
    color: #74808a
}

.top {
    text-align: center
}

.top span {
    cursor: pointer;
    display: block;
    margin: 15px auto 0 auto;
```

```css
    width: 35px;
    height: 35px;
    border-radius: 50%;
    border: 3px solid #b9bfc4;
    text-align: center
}

.top i {
    color: #74808a
}

.social{
    text-align: right
}

.social ul {
    margin: 5px 0 0 0;
    padding: 0
}

.social li {
    display: inline-block;
    font-size: 1.25em;
    list-style: none
}

.social a {
    display: block;
    color: #74808a;
    padding: 10px
}

.social a:hover {
    color: #3498db;
}
    /**/
.toLeft{
    text-align: left
}
.toCenter{
    text-align: center
}
    /**/
.btn-rounded-white {
    display: inline-block;
```

```css
    color: #fff;
    padding: 15px 25px;
    border: 3px solid #fff;
    border-radius: 30px;
    transition: .5s ease all
}

.btn-rounded-white:hover {
    color: #3498db;
    background: #fff;
    text-decoration: none
}

.shadow {
    box-shadow: 0 1px 3px rgba(0, 0, 0, 0.12), 0 1px 2px rgba(0, 0, 0, 0.24)
}

.shadow-large {
    box-shadow: 0 3px 6px rgba(0, 0, 0, 0.08), 0 3px 6px rgba(0, 0, 0, 0.15)
}

.heading {
    position: relative;
    display: inline-block;
    font-size: 2em;
    font-weight: 300;
    margin: 0 0 30px 0
}

.heading:after {
    position: absolute;
    content: '';
    top: 100%;
    height: 1px;
    width: 50px;
    left: 0;
    right: 0;
    margin: 0 auto;
    background: #3498db
}

.background-alt {
    background: #f2f2f5
}
```

```css
#lead {
    position: relative;
    height: 100vh;
    min-height: 500px;
    max-height: 1080px;
    background: url(../images/lead-bg.jpg);
    background-size: cover;
    padding: 15px;
    overflow: hidden
}

#lead-content {
    position: absolute;
    z-index: 10;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    text-align: center
}

#lead-content h1,
#lead-content h2 {
    margin: 0
}

#lead-content h1 {
    color: #fff;
    font-weight: 900;
    font-size: 5em;
    text-transform: uppercase;
    letter-spacing: 0.05em;
    line-height: 0.9em
}

#lead-content h2 {
    color: #a0cfee;
    font-weight: 500;
    font-size: 2.25em;
    margin-bottom: 15px
}

#lead-overlay {
    position: absolute;
    height: 100%;
    width: 100%;
```

```css
    top: 0;
    right: 0;
    bottom: 0;
    left: 0;
    background: rgba(33, 125, 187, 0.8);
    z-index: 1
}

#lead-down {
    position: absolute;
    left: 0;
    right: 0;
    width: 100%;
    text-align: center;
    z-index: 10;
    bottom: 15px;
    color: #fff
}

#lead-down span {
    cursor: pointer;
    display: block;
    margin: 0 auto;
    width: 35px;
    height: 35px;
    border-radius: 50%;
    border: 3px solid #a0cfee;
    text-align: center
}

#lead-down i {
    animation: pulsate 1.5s ease;
    animation-iteration-count: infinite;
    padding-top: 5px
}

@keyframes pulsate {
    0% {
        transform: scale(1, 1)
    }
    50% {
        transform: scale(1.2, 1.2)
    }
    100% {
        transform: scale(1, 1)
```

```css
    }
}

#about {
    padding: 75px 15px;
    border-bottom: 1px solid #dcd9d9
}

#about h2 {
    color: #374054
}

#about p {
    color: #74808a;
    margin: 0
}

#experience {
    padding: 50px 15px;
    text-align: center;
    border-bottom: 1px solid #dcd9d9
}

#experience h2 {
    color: #374054
}

#experience-timeline {
    margin: 30px auto 0 auto;
    position: relative;
    max-width: 1000px
}

#experience-timeline:before {
    position: absolute;
    content: '';
    top: 0;
    bottom: 0;
    left: 303px;
    right: auto;
    height: 100%;
    width: 3px;
    background: #3498db;
    z-index: 0
}
```

```css
#experience-timeline:after {
    position: absolute;
    content: '';
    width: 3px;
    height: 40px;
    background: #3498db;
    background: linear-gradient(to bottom, #3498db, rgba(52, 152, 219, 0));
    top: 100%;
    left: 303px
}

.vtimeline-content {
    margin-left: 350px;
    background: #fff;
    border: 1px solid #e6e6e6;
    padding: 15px;
    border-radius: 3px;
    text-align: left
}

.vtimeline-content h3 {
    font-size: 1.5em;
    font-weight: 300;
    color: #374054;
    display: inline-block;
    margin: 0
}

.vtimeline-content h4 {
    font-size: 1.2em;
    font-weight: 300;
    color: #7e8890;
    margin: 0 0 15px 0
}

.vtimeline-content p {
    color: #74808a;
    font-size: 0.9em;
    margin: 0
}

.vtimeline-point {
    position: relative;
    display: block;
```

```css
        vertical-align: top;
        margin-bottom: 30px
}

.vtimeline-icon {
        position: relative;
        color: #fff;
        width: 50px;
        height: 50px;
        background: #3498db;
        border-radius: 50%;
        float: left;
        z-index: 99;
        margin-left: 280px
}

.vtimeline-icon i {
        display: block;
        font-size: 2em;
        margin-top: 10px
}

.vtimeline-date {
        width: 260px;
        text-align: right;
        position: absolute;
        left: 0;
        top: 10px;
        font-weight: 300;
        color: #374054
}

#education {
        padding: 50px 15px 20px 15px;
        border-bottom: 1px solid #dcd9d9;
        text-align: center
}

#education h2 {
        color: #374054;
        margin-bottom: 50px
}

.education-block {
        max-width: 700px;
```

```css
        margin: 0 auto 30px auto;
        padding: 15px;
        border: 1px solid #dcd9d9;
        text-align: left
}

.education-block h3 {
        font-weight: 500;
        float: left;
        margin: 0;
        color: #374054
}

.education-block span {
        color: #74808a;
        float: right
}

.education-block h4 {
        color: #74808a;
        clear: both;
        font-weight: 500;
        margin: 0 0 15px 0
}

.education-block p,
.education-block ul {
        margin: 0;
        color: #74808a;
        font-size: 0.9em
}

.education-block ul {
        padding: 0 0 0 15px
}

#projects, #testimonials {
        padding: 50px 15px;
        border-bottom: 1px solid #dcd9d9;
        text-align: center
}

#projects h2, #testimonials h2 {
        color: #374054;
        margin-bottom: 50px
```

```css
}

.project {
    position: relative;
    max-width: 900px;
    margin: 0 auto 30px auto;
    overflow: hidden;
    background: #fff;
    border-radius: 4px
}

.project-image {
    float: left
}

.project-info {
    position: absolute;
    top: 50%;
    transform: translateY(-50%);
    margin-left: 300px;
    padding: 15px
}

.project-info h3 {
    font-size: 1.5em;
    font-weight: 300;
    color: #374054;
    margin: 0 0 15px 0
}

.project-info p {
    color: #74808a;
    margin: 0 0 15px 0;
    font-size: 0.9em
}

.no-image .project-info {
    position: relative;
    margin: 0;
    padding: 30px 15px;
    transform: none
}

#more-projects {
    display: none
```

```css
}

#skills {
    padding: 50px 15px;
    text-align: center
}

#skills h2 {
    color: #374054;
    margin-bottom: 50px
}

#skills ul {
    display: block;
    margin: 0 auto;
    padding: 0;
    max-width: 800px
}

#skills li {
    display: inline-block;
    margin: 7px;
    padding: 5px 10px;
    color: #374054;
    background: #e4e4ea;
    list-style: none;
    cursor: default;
    font-size: 1.2em
}

#contact {
    padding: 50px 15px;
    background: #3498db;
    text-align: center
}

#contact h2 {
    margin: 0 0 15px 0;
    color: #fff;
    font-weight: 500
}

#contact-form {
    max-width: 500px;
    margin: 0 auto
```

```css
}

#contact-form input,
#contact-form textarea {
    display: block;
    width: 100%;
    padding: 10px;
    border-radius: 4px;
    border: none;
    margin-bottom: 10px;
    background: #1d6fa5;
    color: #fff;
    transition: .5s ease all;
}

#contact-form input::-webkit-input-placeholder,
#contact-form textarea::-webkit-input-placeholder {
    color: #fff
}

#contact-form input:-moz-placeholder,
#contact-form textarea:-moz-placeholder {
    color: #fff;
    opacity: 1
}

#contact-form input::-moz-placeholder,
#contact-form textarea::-moz-placeholder {
    color: #fff;
    opacity: 1
}

#contact-form input:-ms-input-placeholder,
#contact-form textarea:-ms-input-placeholder {
    color: #fff
}

#contact-form input:focus,
#contact-form textarea:focus {
    outline: none;
    background: #16527a
}

#contact-form textarea {
    height: 150px;
```

```css
    resize: none
}

#contact-form button {
    display: block;
    width: 100%;
    background: #fff;
    border-radius: 4px;
    padding: 5px 10px;
    border: none;
    color: #3498db;
    font-weight: 700;
    box-shadow: 0 1px 3px rgba(0, 0, 0, 0.12), 0 1px 2px rgba(0, 0, 0, 0.24);
    transition: .5s ease all
}

#contact-form button:hover {
    box-shadow: 0 10px 20px rgba(0, 0, 0, 0.19), 0 6px 6px rgba(0, 0, 0, 0.23)
}

.optional-section {
    padding: 50px 15px;
    text-align: center;
    border-top: 1px solid #dcd9d9
}

.optional-section h2 {
    color: #374054
}

.optional-section-block {
    max-width: 700px;
    margin: 0 auto 30px auto;
    padding: 15px;
    border: 1px solid #dcd9d9;
    background: #fff;
    text-align: left
}

.optional-section-block h3 {
    font-weight: 500;
    margin: 0 0 15px 0;
    color: #374054
}
```

```css
.optional-section-block h4 {
    color: #74808a;
    clear: both;
    font-weight: 500;
    margin: 0 0 15px 0
}

.optional-section-block p,
.optional-section-block ul {
    margin: 0 0 15px 0;
    color: #74808a;
    font-size: 0.9em
}

.optional-section-block ul {
    padding: 0 0 0 15px
}

.testimonial-section{
    padding:10px 0px;
}
.inner-width{
    max-width: 1200px;
    margin:auto;
    /*padding: 0 20px;*/
}
.testimonial-pics{
    padding-bottom:40px;
}
.testimonial-pics img{
    width:90px;
    height:80px;
    border-radius:50%;
    margin:5px 10px;
    filter:grayscale(100%);
    transition: .4s;
    cursor:pointer;
}
.testimonial-pics img:hover, .testimonial-pics img.active{
    filter:none;
}
.testimonial-contents{
    max-width:600px;
    margin:auto;
}
```

```css
.testimonial{
    display:none;
}
.testimonial.active{
    display:block;
}

.load_projects {
    text-align: right;
    position: relative;
    font-size: 1em;
    font-weight: 300;
    margin: 0 0 30px 0
    width: 100px;
}

.skills_used {
    color: #337ab7;
    float: right;
}

.error-message {
    float: left;
    color: red;
}
#project_skills {
    padding: 20px 15px;
    text-align: center
}

#project_skills h2 {
    color: #374054;
    margin-bottom: 50px
}

#project_skills ul {
    margin: 0 auto;
    padding: 0;
    max-width: 800px
}

#project_skills li {
    display: inline-block;
    margin: 7px;
    padding: 5px 10px;
```

```css
    color: #374054;
    background: #e4e4ea;
    list-style: none;
    cursor: default;
    font-size: 0.8em
}

.view_project {
    color: #337ab7;
    float: left;
}

@media only screen and (max-width: 750px) {
    #experience-timeline:before,
    #experience-timeline:after {
        left: 23px
    }
    .vtimeline-date {
        width: auto;
        text-align: left;
        position: relative;
        margin-bottom: 15px;
        display: block;
        margin-left: 70px
    }
    .vtimeline-icon {
        margin-left: 0
    }
    .vtimeline-content {
        margin-left: 70px
    }

}

@media only screen and (max-width: 992px) {
    #lead {
        height: auto;
        min-height: auto;
        max-height: auto;
        padding: 100px 15px
    }
    #lead-content {
        position: relative;
        transform: none;
        left: auto;
```

```css
        top: auto
    }
    #lead-content h1 {
        font-size: 3em
    }
    #lead-content h2 {
        font-size: 1.75em
    }
    #about {
        text-align: center
    }
    #about p {
        text-align: left
    }

}

@media only screen and (max-width: 768px) {
    header {
        position: fixed;
        display: none;
        z-index: 999;
        animation: none;
        bottom: 0;
        height: 100%
    }
    #mobile-menu-open,
    #mobile-menu-close {
        display: block
    }
    #menu {
        height: 100%;
        overflow-y: auto;
        box-shadow: none;
        border-radius: 0;
        width: 100%
    }
    #menu li {
        display: block;
        margin-bottom: 10px
    }
    #lead-content h1 {
        font-size: 2em
    }
    #lead-content h2 {
```

```css
        font-size: 1.3em
    }
    #lead-content a {
        padding: 10px 20px
    }
    #lead-down {
        display: none
    }
    .education-block h3,
    .education-block span {
        float: none
    }
    .project-image {
        display: none
    }
    .project-info {
        position: relative;
        margin: 0;
        padding: 30px 15px;
        top: auto;
        transform: none
    }
    footer {
        text-align: center
    }
    .social {
        text-align: center
    }
}

@media only screen and (max-width: 480px) {
    #lead-content h1 {
        font-size: 1.5em
    }
    #lead-content h2 {
        font-size: 1em
    }
    #lead-content a {
        font-size: 0.9em;
        padding: 5px 10px
    }
}
```

3.3 JAVASCRIPT

```javascript
window.onload = function() {


    //Menu

    const menuLinks = [
        {
            link: "#about",
            title: "About"
        },
        {
            link: "#experience",
            title: "Experience"
        },
        {
            link: "#education",
            title: "Education"
        },
        {
            link: "#projects",
            title: "Projects"
        },
        {
            link: "#skills",
            title: "Skills"
        },
        {
            link: "#contact",
            title: "Contact"
        },
    ];
    function addMenuLink(menuLink) {
        var liPlacehoder = document.createElement('li');
        var linkPlaceholder = document.createElement('a');
        linkPlaceholder.innerHTML = menuLink.title;
        linkPlaceholder.href = menuLink.link;

        liPlacehoder.appendChild(linkPlaceholder);
        document.getElementById('menu').appendChild(liPlacehoder);
    };
    menuLinks.forEach(element=>addMenuLink(element));
```

```javascript
    //Form
    function validateEmail(inEmail) {
        if (inEmail.value && /(^\w.*@\w+\.\w)/.test(inEmail.value)) {
            nonErrorField(inEmail);
            return true;
        }
        errorField(inEmail);
        return false;
    };

    function validateTextLength(inText, minLength) {
        if (inText.value.length > minLength) {
            nonErrorField(inText);
            return true;
        }
        errorField(inText);
        return false;
    }

    function errorField(inField) {
        inField.style.border = "thick solid red";
        document.getElementById(inField.id + '-error-
message').innerHTML = inField.getAttribute('data-message');
    }

    function nonErrorField(inField) {
        inField.style.border = "";
        document.getElementById(inField.id + '-error-message').innerHTML = '';
    }

    document.getElementById("_replyto").addEventListener("blur", function(event)
{
        event.preventDefault();
        validateEmail(document.getElementById('_replyto'));
    });

    document.getElementById("_message").addEventListener("blur", function(event)
{
        event.preventDefault();
        validateTextLength(this, 10);
    });

    document.getElementById("submit_email").addEventListener("click", function(ev
ent){
```

```javascript
        event.preventDefault();

        var validEmail = false, validText = false;

        var elReplyEmail = document.getElementById('_replyto');
        const replyEmail = elReplyEmail.value;

        var elMessage = document.getElementById('_message');
        const emailMessage = elMessage.value;

        validEmail = validateEmail(elReplyEmail);
        validText = validateTextLength(elMessage, 20);

        if (validEmail && validText) {
            document.getElementById("contact").innerHTML = "<h2>Thank you on your
 email, I'll make sure I get back to you as soon as possible</h2>";
        }
    });


    //Skills

    const mySkillset = ['HTML 5', 'CSS 3','Javascript', 'JQuery', 'Bootstrap', 'M
aterialize', 'SASS', 'SQL', 'C#', 'Phyton', 'Ruby', 'PHP'];
    var ulElement = document.getElementById('skillset');

    function appendSkillsetElement(elSkil) {
        var liElement = document.createElement('li');
        liElement.innerHTML = elSkil;
        ulElement.appendChild(liElement);
    }

    mySkillset.forEach(element => appendSkillsetElement(element));

    //Projects

    const myProjects = [
        {
            id: 1,
            title:   "Sports School",
            description: "The Sports School was established with the vision to in
tegrate sports and education to encourage young sports enthusiasts and support pr
ofessional athletes. Established In 2011, The Sports School is the only instituti
on in Serbia that integrates sports and education to create the perfect training
```

```
ground for champions of tomorrow. The Sports School offers an educational curricu
lum that instead of just including sports, has academics built around sports.",
        image: "images/project_sport.jpg",
        link: "https://skolasportalavovi.000webhostapp.com/",
        skills: ['PHP', 'Javascript']
    },
    {
        id: 2,
        title:   "Prestige Computer Solutions",
        description: "Prestige Computer Solutions is the leading online store
 offering IT products, services and solutions to corporate and institutional cust
omers in Serbia.",
        image: "images/project_computersolution.jpg",
        link: "https://nebojsa-
glavinic.github.io/PrestigeComputerSolutions/",
        skills: ['PHP', 'Javascript', 'HTML 5']
    },
    {
        id: 3,
        title:   "Johnnie Walker",
        description: "Johnnie Walker is a brand of Scotch whisky now owned by
 Diageo that originated in the Scottish burgh of Kilmarnock in East Ayrshire. The
 brand was first established by grocer John Walker. It is the most widely distrib
uted brand of blended Scotch whisky in the world, sold in almost every country.",
        image: "images/project_walker.jpg",
        link: "https://nebojsa-
glavinic.github.io/portfolio_school/#projects",
        skills: ['PHP', 'Javascript', 'Phyton', 'Bootstrap']
    },
    {
        id: 4,
        title:   "Davenport Blazers",
        description: "Devon Davenport is a fashion designer from Raleigh, Nor
th Carolina with ambitions to catalyze the evolution of the men's blazer through
aesthetic and functional innovation. After graduating from North Carolina State U
niversity with a degree in biochemistry and moving to New York city to begin a ca
reer in high-
throughput automated genomic sequencing, devon realized the need to be comfortabl
e, fashionable, and appropriate at all times in order to ensure access and entry
to events, venues, and business meetings with little or late notice.",
        image: "images/project_blazer.jpg",
        link: "https://nebojsa-
glavinic.github.io/portfolio_school/#projects",
        skills: ['PHP', 'Javascript', 'Phyton', 'SQL']
    },
```

```javascript
    ];

var projectsLoaded = 1;

function addProject(dictProject) {
    var mainProjectDiv = document.createElement('div');
    mainProjectDiv.classList.add('project');
    mainProjectDiv.classList.add('shadow-large');
    var divProjectImage = document.createElement('div');
    divProjectImage.classList.add('project-image');
    var projectImage = document.createElement('img');
    projectImage.alt = "sports school";
    projectImage.src = dictProject['image'];
    divProjectImage.appendChild(projectImage);
    mainProjectDiv.appendChild(divProjectImage);

    var divProjectInfo = document.createElement('div');
    divProjectInfo.classList.add('project-info');
    var contTitle = document.createElement('h3');
    contTitle.innerHTML = dictProject['title'];
    var contDescription = document.createElement('p');
    contDescription.innerHTML = dictProject['description'];

    var spanLoad = document.createElement('span');
    spanLoad.classList.add('skills_used');
    spanLoad.style.cursor = "pointer";
    spanLoad.innerHTML = "Skills Used";

    var contLink = document.createElement('a');
    contLink.classList.add('view_project');
    contLink.href = dictProject['link'];
    contLink.innerHTML = 'View Project';
    divProjectInfo.appendChild(contTitle);
    divProjectInfo.appendChild(contDescription);
    divProjectInfo.appendChild(spanLoad);
    divProjectInfo.appendChild(contLink);

    var skillsDiv = document.createElement('div');
    skillsDiv.setAttribute('id', 'project_skills');
    var skillsUl = document.createElement('ul');
    skillsDiv.appendChild(skillsUl);
    divProjectInfo.appendChild(skillsDiv);

    mainProjectDiv.appendChild(divProjectInfo);
```

```javascript
        var divLoad = document.getElementById('load_projects');

        spanLoad.onclick = function() {
            dictProject['skills'].forEach(function(element) {
                    var liElem = document.createElement('li');
                liElem.innerHTML = element;
                skillsUl.appendChild(liElem);
            });
            spanLoad.remove();
        };

        document.getElementById('list_projects').insertBefore(mainProjectDiv, div
Load);
    };

    // This is if we want to load all projects at once
    // myProjects.forEach(element => addProject(element));

    addProject(myProjects[0]);
    document.getElementById("load_projects").onclick = function() {loadNewProject
()};
    function loadNewProject() {
        if (myProjects[projectsLoaded]) {
            addProject(myProjects[projectsLoaded++]);
            if (!myProjects[projectsLoaded]) {
                document.getElementById("load_projects").remove();
            }
        }
    };

    //Social

    const myLinks = [
        {
            link: "https://github.com/",
            class: "fa-github"
        },
        {
            link: "https://linkedin.com/",
            class: "fa-linkedin"
        },
        {
            link: "https://www.facebook.com/",
```

```javascript
                class: "fa-facebook"
        },
        {
                link: "https://twitter.com/",
                class: "fa-twitter"
        },
        {
                link: "https://stackoverflow.com/",
                class: "fa-stack-overflow"
        },
        {
                link: "#",
                class: "fa-rss"
        },
        {
                link: "#",
                class: "fa-sitemap"
        },
    ];


    function createLink(dictLink) {
        var liPlacehoder = document.createElement('li');
        var linkPlaceholder = document.createElement('a');
        linkPlaceholder.href = dictLink.link;
        linkPlaceholder.target = "_blank";
        var icon = document.createElement("i");
        icon.classList.add("fa");
        icon.classList.add(dictLink['class']);
        icon.setAttribute('aria-hidden', 'true');
        linkPlaceholder.appendChild(icon);
        liPlacehoder.appendChild(linkPlaceholder);

        document.getElementById('social-nav').appendChild(liPlacehoder);
    };

    myLinks.forEach(element => createLink(element));


};
```

3.4 JQuery

```javascript
(function($) {

    // Remove no-js class
    $('html').removeClass('no-js');

    // Animate to section when nav is clicked
    $('header a').click(function(e) {

        // Treat as normal link if no-scroll class
        if ($(this).hasClass('no-scroll')) return;

        e.preventDefault();
        var heading = $(this).attr('href');
        var scrollDistance = $(heading).offset().top;

        $('html, body').animate({
            scrollTop: scrollDistance + 'px'
        }, Math.abs(window.pageYOffset - $(heading).offset().top) / 1);

        // Hide the menu once clicked if mobile
        if ($('header').hasClass('active')) {
            $('header, body').removeClass('active');
        }
    });

    // Scroll to top
    $('#to-top').click(function() {
        $('html, body').animate({
            scrollTop: 0
        }, 500);
    });

    // Scroll to first element
    $('#lead-down span').click(function() {
        var scrollDistance = $('#lead').next().offset().top;
        $('html, body').animate({
            scrollTop: scrollDistance + 'px'
        }, 500);
    });

    // Create timeline
```

```javascript
$('#experience-timeline').each(function() {

    $this = $(this); // Store reference to this
    $userContent = $this.children('div'); // user content

    // Create each timeline block
    $userContent.each(function() {
        $(this).addClass('vtimeline-content').wrap('<div class="vtimeline-point"><div class="vtimeline-block"></div></div>');
    });

    // Add icons to each block
    $this.find('.vtimeline-point').each(function() {
        $(this).prepend('<div class="vtimeline-icon"><i class="fa fa-map-marker"></i></div>');
    });

    // Add dates to the timeline if exists
    $this.find('.vtimeline-content').each(function() {
        var date = $(this).data('date');
        if (date) { // Prepend if exists
            $(this).parent().prepend('<span class="vtimeline-date">'+date+'</span>');
        }
    });

});

// Open mobile menu
$('#mobile-menu-open').click(function() {
    $('header, body').addClass('active');
});

// Close mobile menu
$('#mobile-menu-close').click(function() {
    $('header, body').removeClass('active');
});

// Load additional projects
$('#view-more-projects').click(function(e){
    e.preventDefault();
    $(this).fadeOut(300, function() {
        $('#more-projects').fadeIn(300);
    });
});
```

```javascript
    // Testimonials
    $('.testimonial-pics img').click(function(){
        $(".testimonial-pics img").removeClass("active");
        $(this).addClass("active");
        $(".testimonial").removeClass("active");
        $("#"+$(this).attr("alt")).addClass("active");
    });

})(jQuery);
```