

Visoka škola strukovnih  
studija za informacione i  
komunikacione tehnologije

# NERTUFF

<https://jaydepps.github.io/nertuff/>

Smer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje 1

Nikola Stojković 63/19

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# 1. Uvod

## 1.1 Korišćeni programski jezici/tehnologije

Za potrebe sajta korišćene su sledeće tehnologije:

- HTML 5
- CSS 3
- Bootstrap
- JavaScript
- jQuery
- slick jQuery plugin
- Visual Studio Code
- Photoshop CC 2020

## 1.2 Opis funkcionalnosti

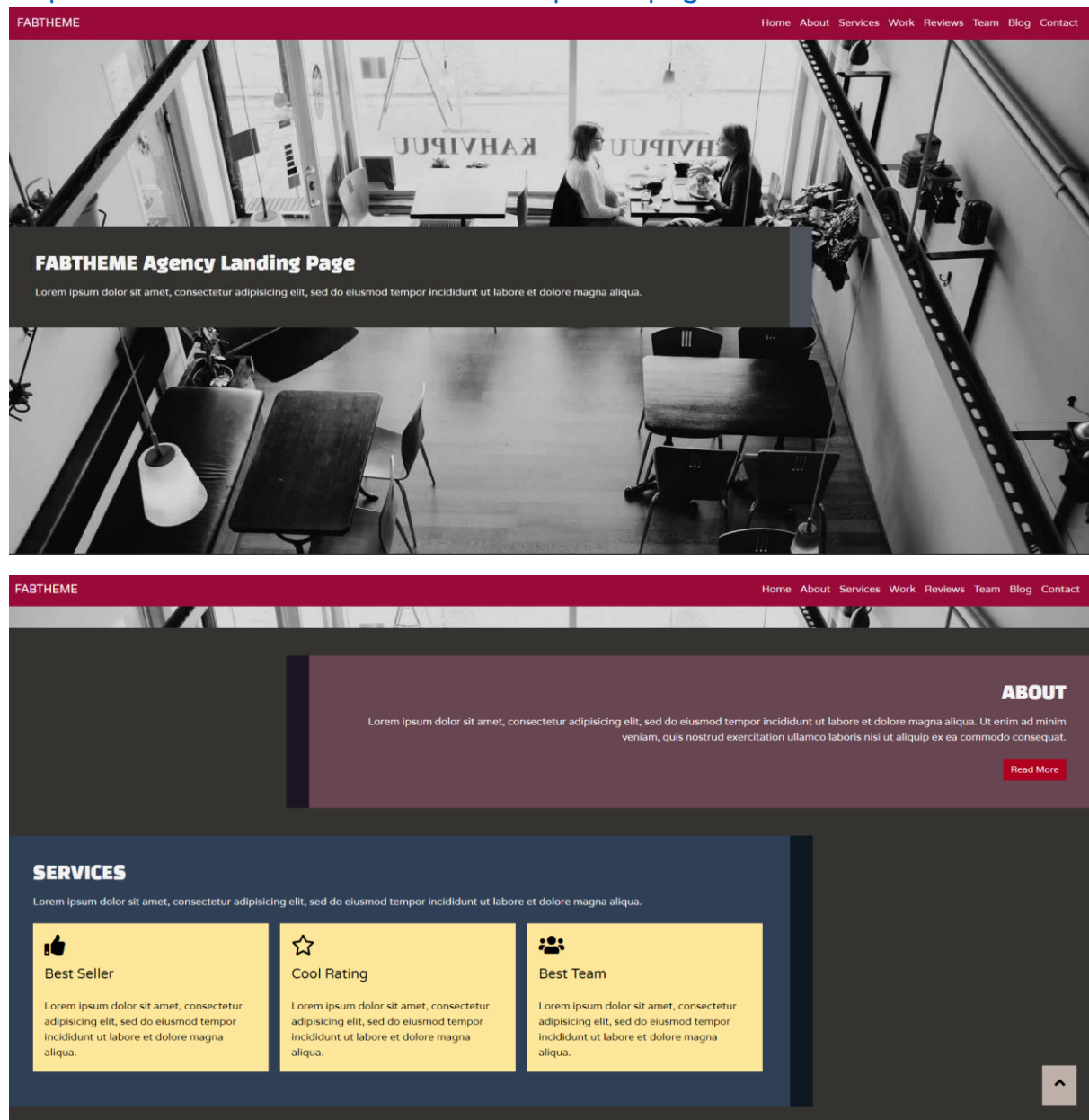
Funkcionalnosti sajta se mogu sumirati na sledeće:

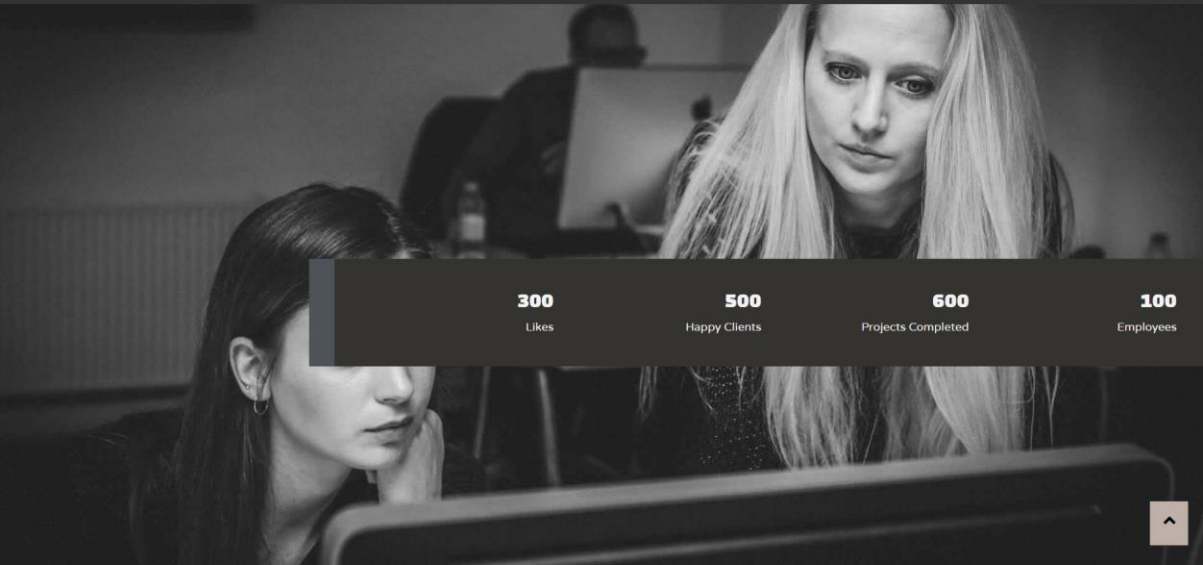
- **Dinamičko učitavanje navigacije** – kako na većim tako i na manjim rezolucijama navigacija je kompletno učitana uz pomoć JavaScript-a, na manjim rezolucijama pojavljuje se dugme za prikazivanje menija (hamburger)
- **Dinamički se označava trenutna lokacija korisnika** – korišćenjem JavaScript-a navigacioni linkovi dobijaju oznaku uz pomoć koje korisnik bolje realizuje svoju poziciju na sajtu u cilju lakšeg orijentisanja
- **Animacije većih celina na sajtu** – kada se određeni delovi sajta prikažu po prvi put dobijaju ulaznu animaciju koja dobruosi izgledu sajta
- **Dinamičko ispisivanje neke od statistika firme** – brojevi se od nule dinamički povećavaju do određenog broja kada se po prvi put prikažu korisniku
- **Dinamička galerija** – slike u galeriji se učitavaju dinamički i postoje tri animirana odeljka koji prikazuju različit skup slika
- **Svedočenja klijenata** – dinamički ispisana prethodna iskustva klijenata koja se nalaze u interaktivnom slajderu
- **Kratki podaci o članovima tima** – dinamički ispisani podaci o nekim članovima tima, nalaze u responsivnom interaktivnom slajderu koji od zavisnosti od veličine uređaja na kom se prikazuje može da prikaže više ili manje članova u istom trenutku
- **Dinamički učitani logoi klijenata** – logoi se dinamički učitavaju preko JavaScript-a i nalaze se u responsivnom i interaktivnom slajderu
- **Validirana forma za** – forma koja se klikom na dugme validira koristeći regularne izraze i na taj način sprečava slanje nepravilnih podataka
- **Dugme za vraćanje na vrh stranice** – dugme koje se prikazuje tek kada se korisnik nije na vrhu stranice

## 1.3 Template

Za izradu sajta korišćen je CSS template preuzet sa sajta free-css:

<https://www.free-css.com/free-css-templates/page260/fabtheme>





**300**  
Likes

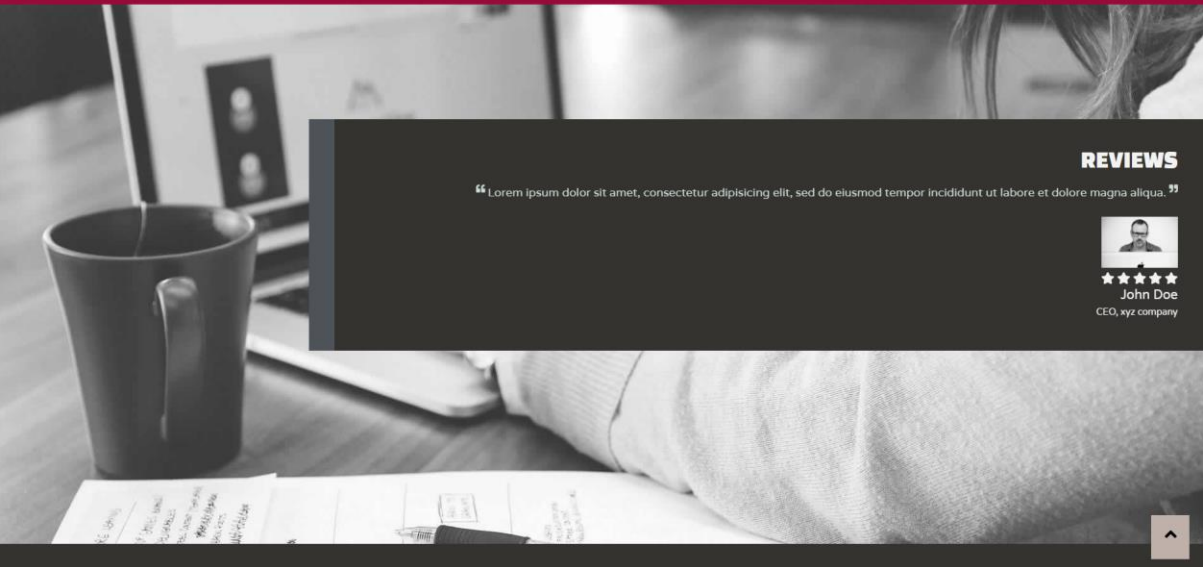
**500**  
Happy Clients

**600**  
Projects Completed

**100**  
Employees



All Creative Personal



## REVIEWS

“Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.”



★★★★★  
John Doe  
CEO, xyz company



## TEAM

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.



(123)456-7890  
name@domain.com  
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## Latest News

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0:04 / 0:11



## Contact

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name@domain.com

(123)456-7890

Building Number, Street Name, Neighborhood, City, Postal Code or Zip Code, Additional Number

Monday-Friday: 9:00 AM to 5:00 PM, Saturday and Sunday: Holidays



Firstname \*

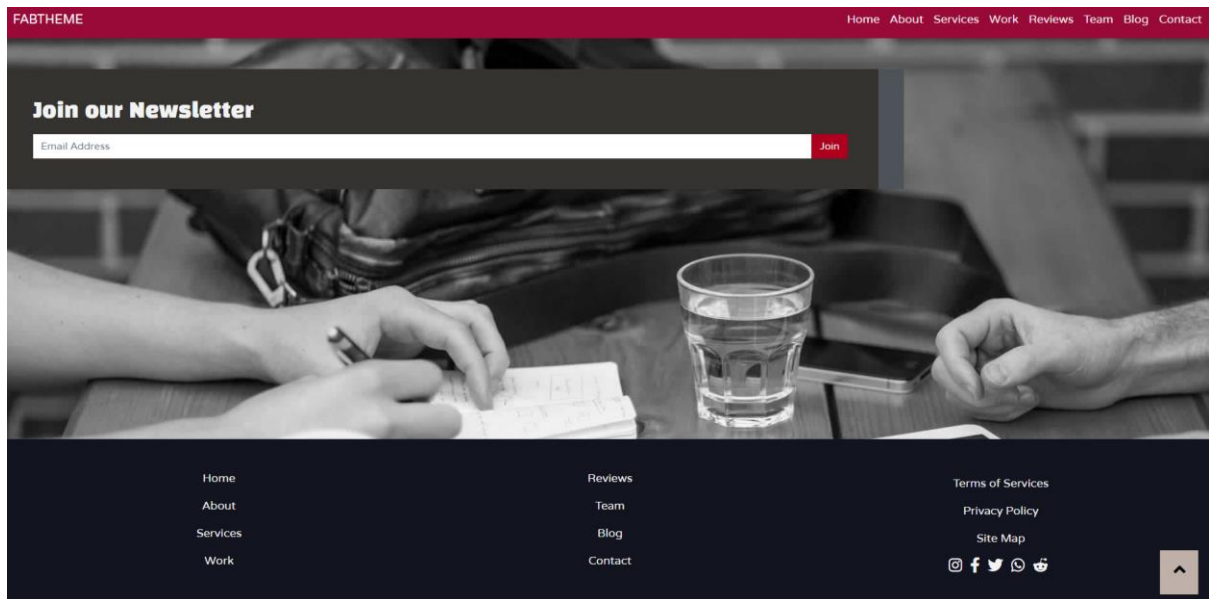
Lastname \*

Email \*

Message

Send message





Template je modifikovan većom merom, originalan CSS je izmenjen u minimumu na njega je samo dopisano sve što je bilo potrebno. Svi originalni JavaScript fajlovi su obrisani i kod je pisan iz početka.

## 2. Organizacija

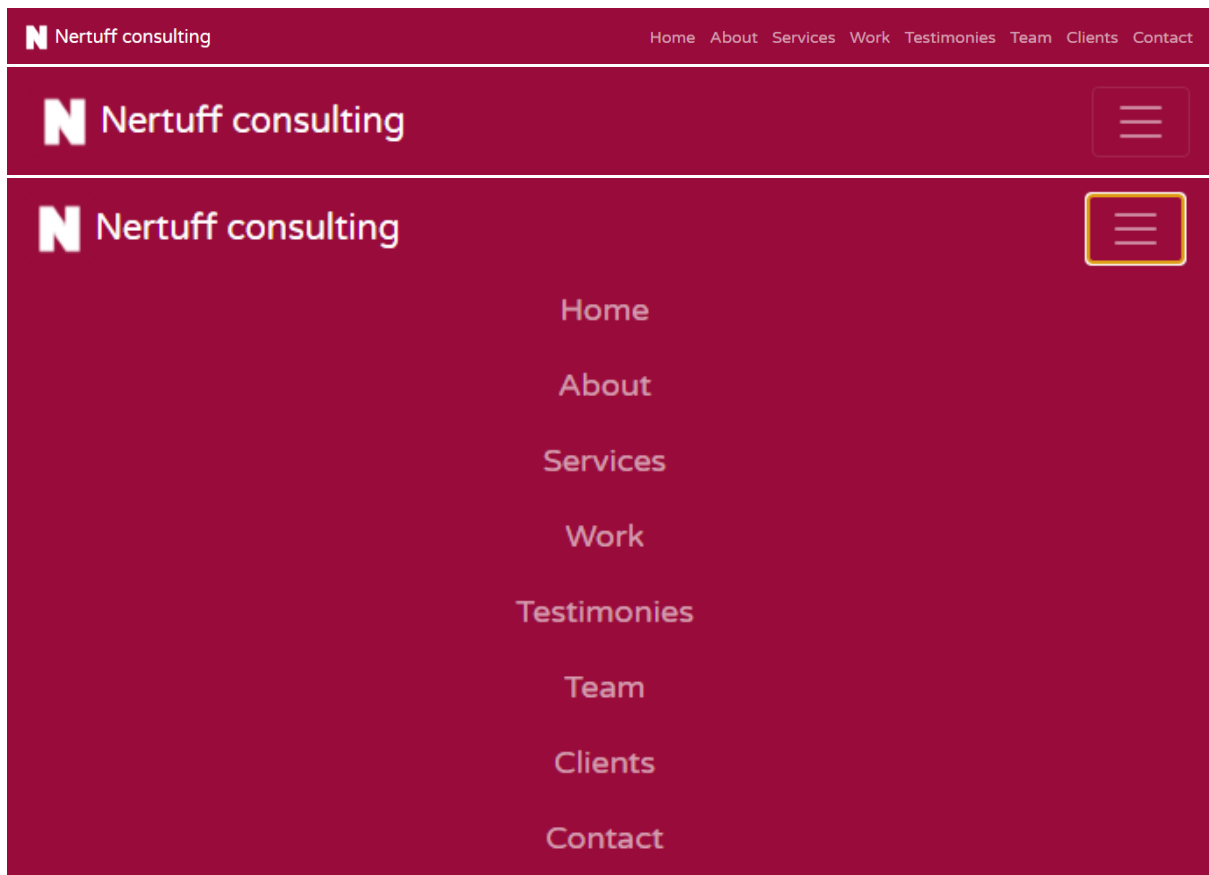
### 2.1 Organizaciona šema

Sajt je single-page. Jedina postojeća stranica je index.html.

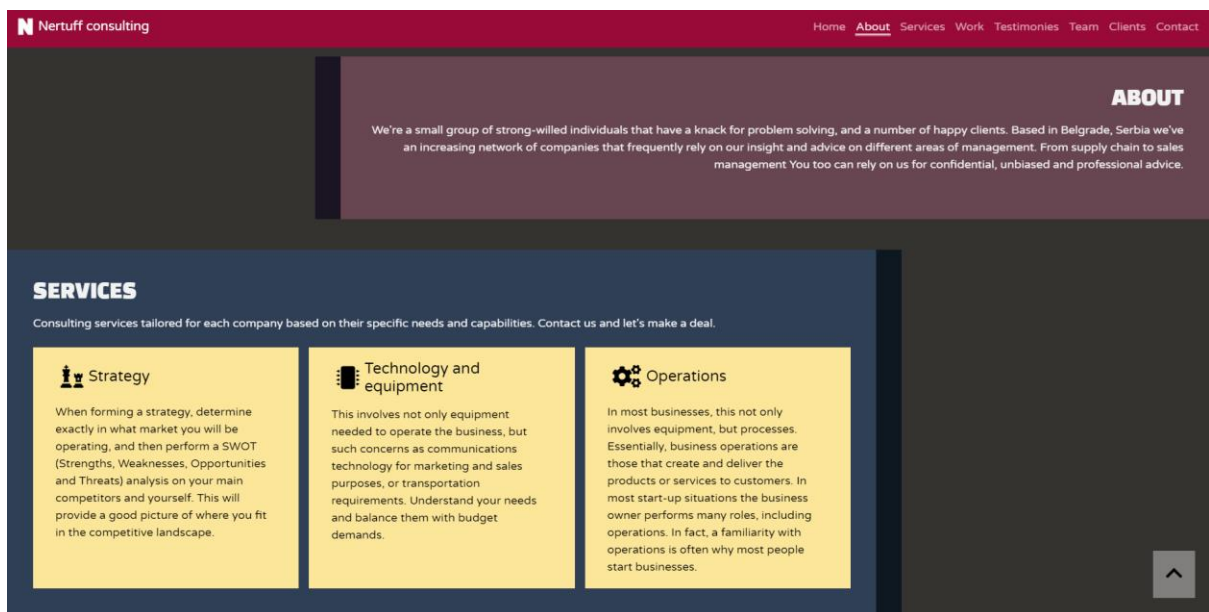
### 2.2 Mapa sajta

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://jaydepps.github.io/nertuff/</loc>
    <lastmod>2020-12-12T15:45:10+00:00</lastmod>
    <changefreq>monthly</changefreq>
    <priority>1.00</priority>
  </url>
</urlset>
```

## 2.3 Slike stranica i opisi funkcionalnosti

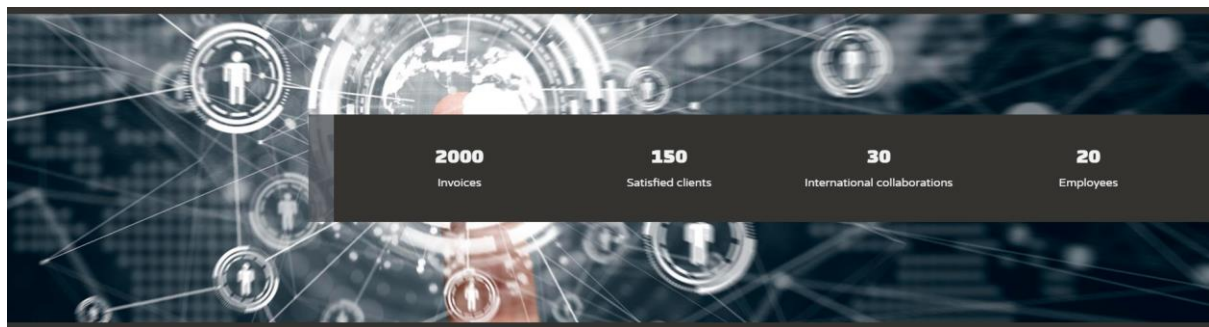


Navigacija na većoj i manjoj rezoluciji (zatvorena i otvorena), učitana dinamički uz pomoć Javascript-a

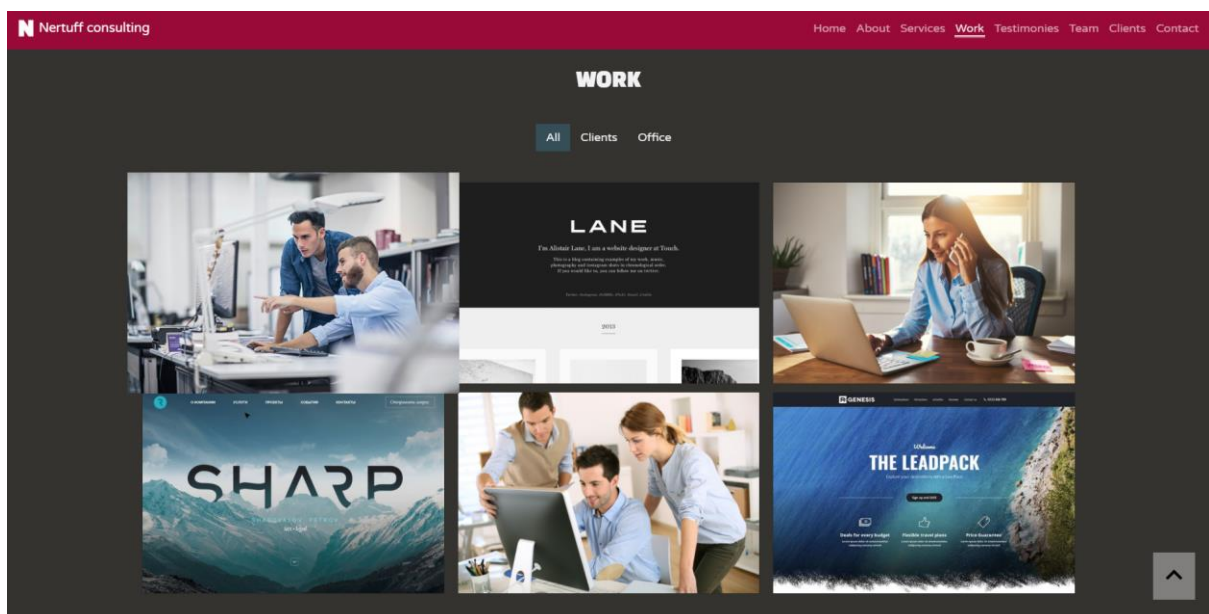


Odeljak o nama i odeljak servisi za cilj imaju da korisniku bolje opišu čime se firma bavi i koje poslove obavlja

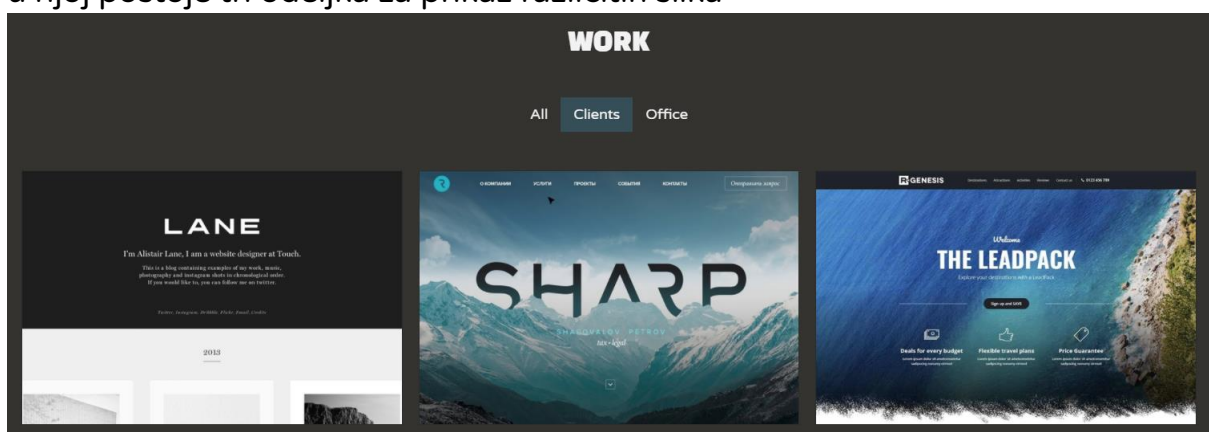




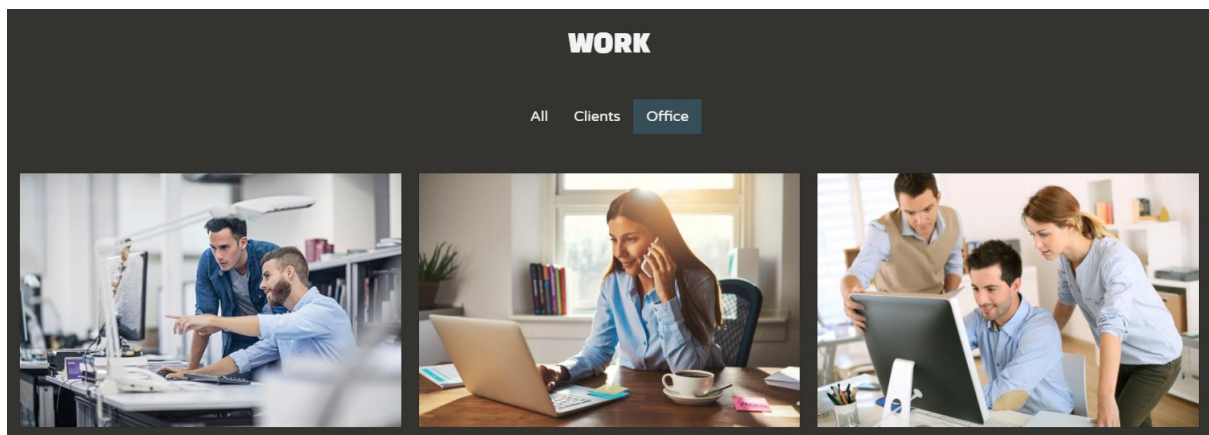
Odeljak sa nekim od statistika firme koje se dinamički inkrementuju kada se nadju ispred korisnika



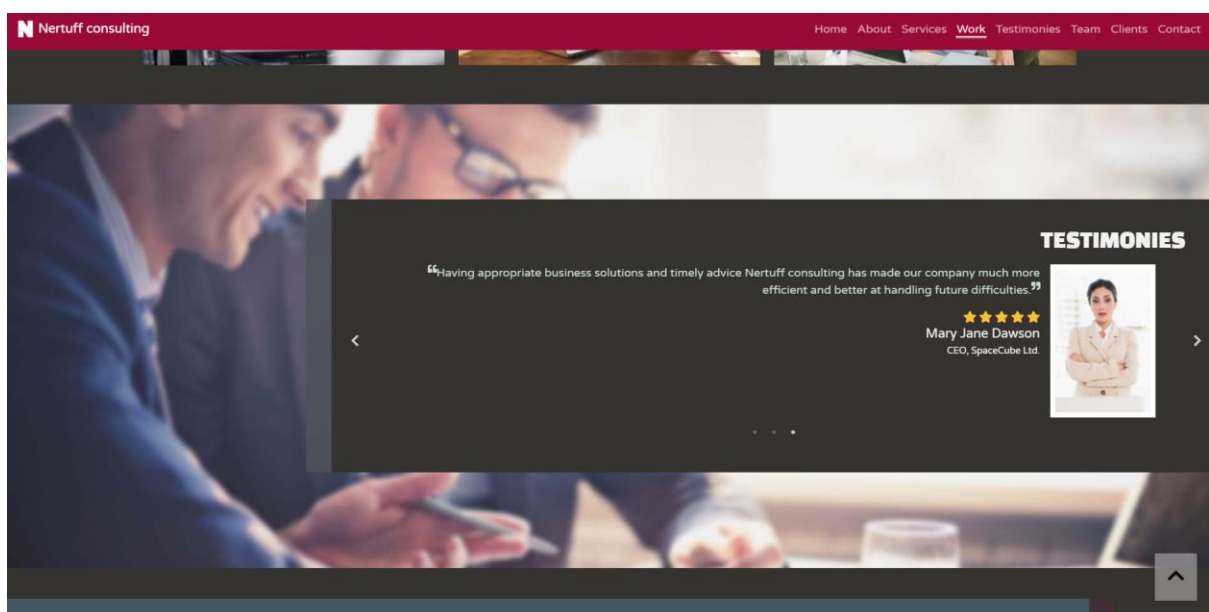
Odeljak o poslovanju, u njemu se nalazi galerija slika koja se dinamički učitava i u njoj postoje tri odeljka za prikaz različitih slika



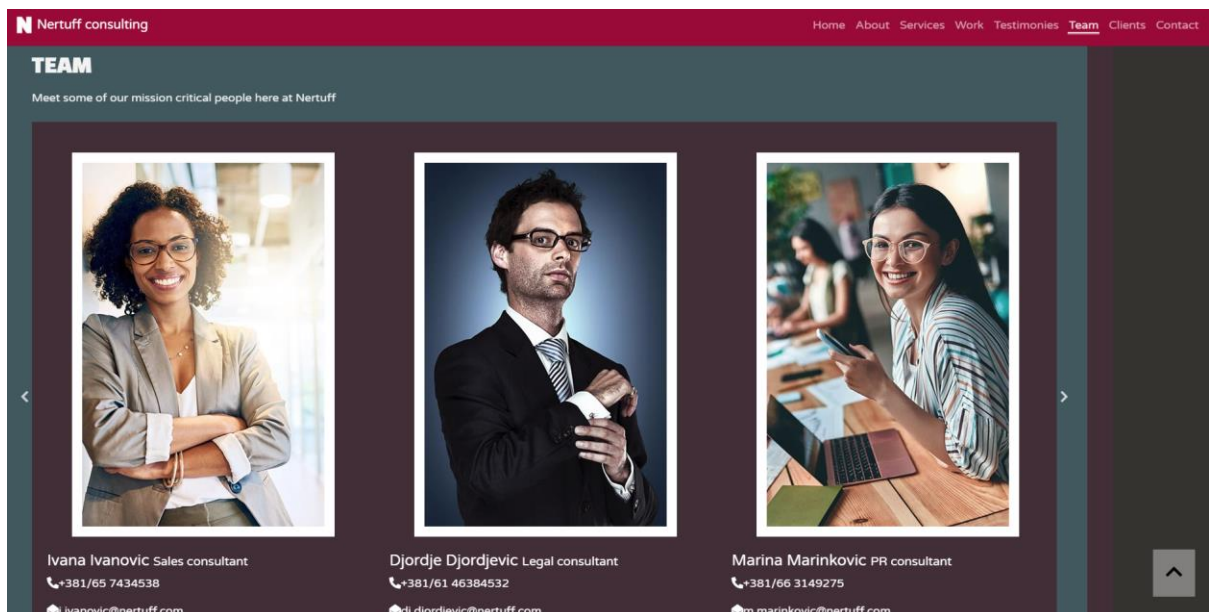
Prikazivanje samo slika stranica klijenata



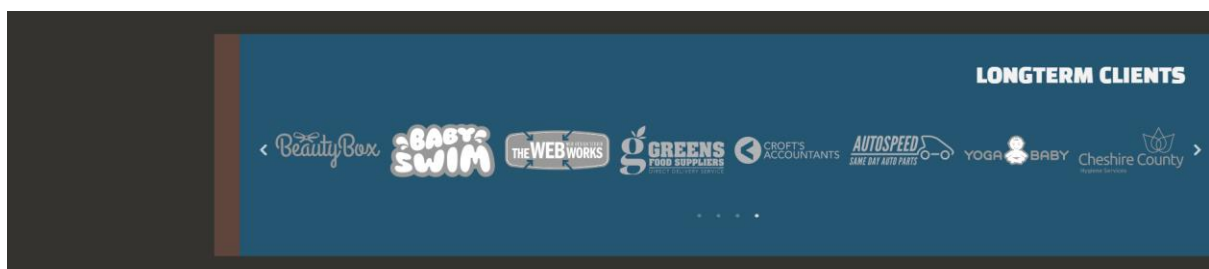
Prikazivanje samo slika iz kancelarije firme



Odeljak o prethodnim iskustivima klijenata, dinamički je učitani i nalazi se u interaktivnom slajderu



Odeljak za prikaz osnovnih informacija nekih od članova tima, dinamički je učitani i nalazi se u responsivnom i interaktivnom slajderu



Odeljak sa logoima dugoročnih klijenata firme, dinamički je ispisan i nalazi se u responsivnom i interaktivnom slajderu

Nertuff consulting

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## CONTACT

Get in touch with us and let us know how can we help You achieve Your best.

office@nertuff.com  
+381/11 420 420  
Brace Jerkovic 69, Belgrade, Serbia  
Monday-Friday: 9:00 AM to 5:00 PM, Saturday and Sunday: Holidays

Instagram Facebook Twitter LinkedIn YouTube

Firstname \*  
Lastname \*  
Email \*  
Message \*

Your message

Send message

Odeljak sa kontakt formom, klikom na dugme vrši se lokalna validacija regularnim izrazom za svako od polja forme, ukoliko korisnik nije uneo validan podatak pored polja se ispisuje šta je problem

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Odeljak za poštu i futer, forma za poštu je takođe validirana regularnim izrazima

## 3. Kodovi

### 3.1 HTML

```

<!DOCTYPE html>
<html lang="en-us">
  <head>
    <title>Nertuff consulting</title>
    <meta charset="utf-8">
    <meta name="keywords" content="Nertuff, business solutions, consulting">
    <meta name="description" content="Innovative business management consulting solutions tailored to benefit each client to the maximum">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="images/favicon.ico" rel="icon">
    <link href="https://fonts.googleapis.com/css?family=Black+Han+Sans&display=swap" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css?family=Varela+Round&display=swap" rel="stylesheet">
    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.9.0/css/all.css" rel="stylesheet">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css" integrity="sha384-TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossorigin="anonymous">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.9.0/slick.min.css" integrity="sha512-yHknP1/AwR+yx26cB1y0cjvQUMvEa2PFzt1c9L1S4pRQ5NOTZFWbhBig+X9G9eYW/8m0/40XNnx8pxJ6z57x0dw==" crossorigin="anonymous" />
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.9.0/slick-theme.min.css" integrity="sha512-17EgCFERpgZKcm0j0fEql1YCJuyAWdz9KUtv1EjVuaOz8pDnh/0nZxmU68BXwaaxqoi9PQXnRWqlcD8027hgv9A==" crossorigin="anonymous" />
    <link rel="stylesheet" type="text/css" href="css/main_style.css">
  </head>
  <body id="nertuff-body">
    <!-- NAVIGATION BAR -->
    <nav id="nertuff-navbar" class="navbar navbar-expand-lg navbar-expand-xl navbar-dark fixed-top solid">
      <a class="navbar-brand d-flex align-items-center" href="index.html">
        <div class="brand-logo"></div>Nertuff consulting
      </a>
      <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#expands" aria-controls="expands" aria-expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="expands">
        <ul class="navbar-nav text-center ml-auto"></ul>
      </div>
    </nav>
    <!-- HEADER -->
    <header id="home" class="nertuff-parallax-1 img-fluid nertuff-thetop">
      <video autoplay muted loop>
        <source src="video/d6ea7e394918.mp4" type="video/mp4">
      </video>
      <div class="container-fluid h-100">
        <div class="row h-100 align-items-center justify-content-start">
          <div class="col-11 col-sm-11 col-md-10 col-lg-10 col-xl-9 px-0 nertuff-headings-parent">
            <div class="p-3 p-sm-4 p-md-4 p-lg-5 p-xl-5 text-left wow fadeInLeft nertuff-headings" data-wow-duration="3s">
              <h2>Nertuff consulting - Welcome to the future</h2>
              <p class="pt-2 mb-0">The best business management solutions tailored specifically for Your company needs. Leave Your problem solving to us!</p>
            </div>
          </div>
        </div>
      </div>
    </header>
    <!-- ABOUT -->
    <section id="about" class="pt-5">
      <div class="container-fluid h-100">
        <div class="row h-100 align-items-center justify-content-end overflow-hidden">

```



```

        <div class="col-11 col-sm-11 col-md-10 col-lg-10 col-xl-9 pr-0 module-r">
            <div class="p-3 p-sm-4 p-md-4 p-lg-5 p-xl-5 text-right wow fadeInRight nertuff-about"
                data-wow-duration="3s">
                <h2>ABOUT</h2>
                <p class="py-2">We're a small group of strong-willed individuals that have a knack
                    for problem solving, and a number of happy clients. Based in Belgrade, Serbia we've
                    an increasing network of companies that frequently rely on our insight and advice on
                    different areas of management. From supply chain to sales management You too can
                    rely on us for confidential, unbiased and professional advice.
                </p>
            </div>
        </div>
    </div>
</div>
</section>
<!-- SERVICES -->
<section id="services" class="nertuff-link-show">
    <div class="container-fluid h-100">
        <div class="row h-100 align-items-center py-5 justify-content-start overflow-hidden">
            <div class="col-11 col-sm-11 col-md-10 col-lg-10 col-xl-9 pl-0 module-l">
                <div class="p-3 p-sm-4 p-md-4 p-lg-5 p-xl-5 text-left wow fadeInLeft nertuff-services-1"
                    data-wow-duration="3s">
                    <h2>SERVICES</h2>
                    <p class="card-text py-2">Consulting services tailored for each company based on
                        their specific needs and capabilities. Contact us and let's make a deal.</p>
                    <div class="d-flex flex-md-row flex-column pr-4" id="service-cards">
                        <div class="col-12 col-xl-4 service-card mr-3 mb-3 nertuff-services-2">
                            <div class="card-body">
                                <div class="d-flex align-items-center pb-3">
                                    <i class="fas fa-chess fa-2x p-2"></i>
                                    <h4 class="card-title m-0">Strategy</h4>
                                </div>
                                <p class="card-text">When forming a strategy, determine exactly in what
                                    market you will be operating, and then perform a SWOT (Strengths,
                                    Weaknesses, Opportunities and Threats) analysis on your main competitors
                                    and yourself. This will provide a good picture of where you fit in the
                                    competitive landscape. </p>
                            </div>
                        </div>
                        <div class="col-12 col-xl-4 service-card mr-3 mb-3 nertuff-services-2">
                            <div class="card-body">
                                <div class="d-flex align-items-center pb-3">
                                    <i class="fas fa-microchip fa-2x p-2"></i>
                                    <h4 class="card-title m-0">Technology and equipment</h4>
                                </div>
                                <p class="card-text">This involves not only equipment needed to operate
                                    the business, but such concerns as communications technology for
                                    marketing and sales purposes, or transportation requirements. Understand
                                    your needs and balance them with budget demands.</p>
                            </div>
                        </div>
                        <div class="col-12 col-xl-4 service-card mb-3 nertuff-services-2">
                            <div class="card-body">
                                <div class="d-flex align-items-center pb-3">
                                    <i class="fas fa-cogs fa-2x p-2"></i>
                                    <h4 class="card-title m-0">Operations</h4>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

        <p class="card-text">In most businesses, this not only involves equipment, but processes. Essentially, business operations are those that create and deliver the products or services to customers. In most start-up situations the business owner performs many roles, including operations. In fact, a familiarity with operations is often why most people start businesses.</p>
    </div>
</div>
</div>
</div>
</div>
</div>
</section>
<!-- COUNT -->
<div id="count" class="nertuff-parallax-2 img-fluid overflow-hidden">
    <div class="container-fluid h-100">
        <div class="row h-100 align-items-center justify-content-end">
            <div class="col-11 col-sm-11 col-md-10 col-lg-10 col-xl-9 px-0 nertuff-count-parent module-r">
                <div class="p-3 p-sm-4 p-md-4 p-lg-5 p-xl-5 text-right wow fadeInRight nertuff-count" data-wow-duration="3s">
                    <div class="row text-center" id="counter">
                        <div class="col-12 col-sm-12 col-md-3 col-lg-3 col-xl-3">
                            <h2 id="count1">0</h2>
                            <p class="mb-0">Invoices</p>
                        </div>
                        <div class="col-12 col-sm-12 col-md-3 col-lg-3 col-xl-3">
                            <h2 id="count2">0</h2>
                            <p class="mb-0">Satisfied clients</p>
                        </div>
                        <div class="col-12 col-sm-12 col-md-3 col-lg-3 col-xl-3">
                            <h2 id="count3">0</h2>
                            <p class="mb-0">International collaborations</p>
                        </div>
                        <div class="col-12 col-sm-12 col-md-3 col-lg-3 col-xl-3">
                            <h2 id="count4">0</h2>
                            <p class="mb-0">Employees</p>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
<!-- WORK -->
<section id="work" class="nertuff-link-show pt-5">
    <div class="text-center pt-5">
        <h2 class="mb-5">WORK</h2>
        <ul class="nav nav-pills nertuff-tab mb-5 justify-content-center" id="pills-tab">
            <li class="nav-item"><a class="nav-link active" id="all-tab" data-toggle="pill" href="#">All</a></li>
            <li class="nav-item"><a class="nav-link" id="clients-tab" data-toggle="pill" href="#">Clients</a></li>
            <li class="nav-item"><a class="nav-link" id="office-tab" data-toggle="pill" href="#">Office</a></li>
        </ul>
        <div class="tab-content" id="pills-tabContent">

```



```

        <div class="active" id="all">
            <div class="pb-5 d-flex flex-wrap justify-content-center">
                <div class="d-flex flex-wrap justify-content-center card-columns
                    nertuff-card-columns" id="all-images"></div>
            </div>
        </div>
        <div class="display-none" id="clients-img">
            <div class="pb-5 d-flex flex-wrap">
                <div class="d-flex flex-wrap justify-content-center card-columns
                    nertuff-card-columns" id="clients-images"></div>
            </div>
        </div>
        <div class="display-none" id="office-img">
            <div class="pb-5 d-flex flex-wrap">
                <div class="d-flex flex-wrap justify-content-center card-columns
                    nertuff-card-columns" id="office-images"></div>
            </div>
        </div>
    </div>
</div>
</section>
<!-- TESTIMONIES -->
<section id="testimonies" class="nertuff-parallax-3 img-fluid overflow-hidden">
    <div class="container-fluid h-100">
        <div class="row h-100 align-items-center justify-content-end">
            <div class="col-11 col-sm-11 col-md-10 col-lg-10 col-xl-9 px-0 nertuff-testimonies-1-parent
                module-r">
                <div class="p-3 p-sm-4 p-md-4 p-lg-5 p-xl-5 text-right wow fadeInRight
                    nertuff-testimonies-1" data-wow-duration="3s">
                    <h2>TESTIMONIES</h2>
                    <div class="position-relative">
                        <div class="slick-slider" id="dynamic-testimony"></div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>
<!-- TEAM -->
<section id="team" class="nertuff-link-show">
    <div class="container-fluid h-100">
        <div class="row h-100 align-items-center pt-5 justify-content-start">
            <div class="col-11 px-0">
                <div class="p-4 p-lg-5 p-xl-5 text-left module-1 d-flex flex-column nertuff-team-1"
                    data-wow-duration="3s">
                    <h2>TEAM</h2>
                    <p class="card-text py-2">Meet some of our mission critical people here at Nertuff</p>
                    <div id="team-slick-slider">
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>
<!-- CLIENTS -->
<section id="clients" class="nertuff-link-show overflow-hidden">
    <div class="container-fluid h-100">
        <div class="row h-100 align-items-center pt-5 justify-content-end">

```

```

        <div class="col-11 col-sm-11 col-md-10 col-lg-10 pr-0">
            <div class="p-3 p-sm-4 p-md-4 p-lg-5 p-xl-5 text-right module-r nertuff-clients-1">
                <h2>LONGTERM CLIENTS</h2>
                <div class="d-flex align-items-center justify-content-center py-4"
                    id="clients-slick-slider"></div>
            </div>
        </div>
    </div>
</section>
<!-- CONTACT -->
<section id="contact" class="nertuff-link-show overflow-hidden">
    <div class="container-fluid h-100">
        <div class="row h-100 align-items-center py-5 justify-content-end">
            <div class="col-11 col-sm-11 col-md-10 col-lg-10 col-xl-9 pr-0">
                <div class="p-3 p-sm-4 p-md-4 p-lg-5 p-xl-5 text-right module-r nertuff-contact"
                    data-wow-duration="3s">
                    <h2>CONTACT</h2>
                    <p class="py-2">Get in touch with us and let us know how can we help You achieve
                        Your best.</p>
                    <form id="form" class="contact-form" method="post" action="contact.php"
                        onsubmit="return contactForm();">
                        <div class="row pt-2">
                            <div class="col-12 col-sm-12 col-md-6 col-lg-6 col-xl-6 text-left">
                                <br>
                                <a href="mailto:office@nertuff.com" class="nertuff-link-2">
                                    <p><i class="fas fa-envelope-open pr-2"></i>office@nertuff.com</p>
                                </a>
                                <p><i class="fas fa-phone-alt pr-2"></i>+381/11 420 420 </p>
                                <p><i class="fas fa-map-marker pr-2"></i>Brace Jerkovic 69, Belgrade,
                                    Serbia</p>
                                <p><i class="fas fa-clock pr-2"></i> Monday-Friday: 9:00 AM to 5:00 PM,
                                    Saturday and Sunday: Holidays</p>
                                <div class="col-12 py-2 pr-0 text-center">
                                    <ul class="list-unstyled list-inline dynamic-link-list"></ul>
                                </div>
                            </div>
                            <div class="col-12 col-sm-12 col-md-6 col-lg-6 col-xl-6">
                                <div class="form-group nertuff-field">
                                    <label for="form_name">Firstname *</label>
                                    <div class="d-flex justify-content-center align-items-center">
                                        <span id="firstname-warning" class="fas fa-exclamation-triangle
                                            pr-2 text-red invisible"></span>
                                        <input id="form_firstname" type="text" name="firstname"
                                            class="form-control" placeholder="Firstname"
                                            onblur="firstnameCheck();">
                                    </div>
                                    <div class="pl-5 pt-2 text-left text-red font-weight-bold">
                                        <span id="firstname-error"></span>
                                    </div>
                                </div>
                                <div class="form-group nertuff-field">
                                    <label for="form_lastname">Lastname *</label>
                                    <div class="d-flex justify-content-center align-items-center">
                                        <span id="lastname-warning" class="fas fa-exclamation-triangle
                                            pr-2 text-red invisible"></span>
                                        <input id="form_lastname" type="text" name="lastname"
                                            class="form-control" placeholder="Lastname" onblur="lastnameCheck
                                            ();">
                                    </div>
                                </div>
                            </div>
                        </div>
                    </form>
                </div>
            </div>
        </div>
    </div>
</section>

```

[illegible]



```
<p>  
    <a href="sitemap.xml" class="nertuff-link-3">Site Map</a>  
</p>  
<ul class="list-unstyled list-inline">  
    <li class="list-inline-item"><a href="https://www.instagram.com/"  
        class="nertuff-link-3"><i class="fab fa-instagram fa-lg mr-2"></i></a></li>  
    <li class="list-inline-item"><a href="https://www.facebook.com/"  
        class="nertuff-link-3"><i class="fab fa-facebook-f fa-lg mr-2"></i></a></li>  
    <li class="list-inline-item"><a href="https://www.twitter.com/"  
        class="nertuff-link-3"><i class="fab fa-twitter fa-lg mr-2"></i></a></li>  
    <li class="list-inline-item"><a href="https://www.whatsapp.com/"  
        class="nertuff-link-3"><i class="fab fa-whatsapp fa-lg mr-2"></i></a></li>  
    <li class="list-inline-item"><a href="https://www.reddit.com/"  
        class="nertuff-link-3"><i class="fab fa-reddit-alien fa-lg"></i></a></li>  
</ul>  
</div>  
<div class="col-12 text-center pt-3 pt-sm-4 pt-md-4 pt-lg-5 pt-xl-5">  
    <h6>nertuff © 2020.</h6>  
</div>  
</div>  
</footer>  
<!-- SCROLL TOP -->  
<div id="nertuff-scrolltop">  
    <div id="nertuff-scroll" class="d-none">  
        <i class="fas fa-chevron-up"></i>  
    </div>  
</div>  
<!-- JQUERY JS -->  
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js" type="text/javascript"></script>  
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"  
integrity="sha384-UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0w1"  
crossorigin="anonymous" type="text/javascript"></script>  
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"  
integrity="sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEeEf/nJG6IxFSf4x0xIM+807jRM"  
crossorigin="anonymous" type="text/javascript"></script>  
<script src="https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.9.0/slick.min.js"  
integrity="sha512-HGOnQ09+SP1IV92SrtJfjqxctLmVzqZpjFEkvvZVMoiASSQgSr4cw9Kqd2  
+18Llp4Gm068GIFJ4ddwZilcDb8A==" crossorigin="anonymous" type="text/javascript"></script>  
<!-- MAIN JS -->  
<script src="js/script.js" type="text/javascript"></script>  
</body>  
</html>
```

## 3.2 CSS

```

/* CUSTOM CSS */
html {
  scroll-behavior: smooth;
}
/* BODY */
#nertuff-body{
  background-color: #343330;
  color: #F3F3F3;
  font-size: 18px;
  height: 100vh;
  font-family: 'Varela Round', sans-serif;
}
/* END OF BODY */
/* HEADLINES */
h1,h2,h3{
  font-family: 'Black Han Sans', sans-serif;
}
/* END OF HEADLINES */
/* HEADINGS */
.nertuff-headings{
  background-color: #343330;
  color: #F3F3F3;
  word-wrap: break-word;
  margin-right: 40px;
}
.nertuff-headings-parent{
  background-color: rgba(77, 83, 89, 0.8);
}
/* END OF HEADINGS */
/* ABOUT */
.nertuff-about{
  background-color: #684551;
  color: #F3F3F3;
  border-left: 40px solid #1B1524;
}
/* END OF ABOUT */
/* SERVICES */
.nertuff-services-1{
  background-color: #2E4057;
  color: #F3F3F3;
  border-right: 40px solid #0D1821;
}
.nertuff-services-2{
  background-color: #FCE694;
  color: #000000;
  border: 0;
  border-radius: 0;
}
/* END OF SERVICES */

```

```

/* COUNT */
.nertuff-count{
    background-color: #343330;
    color: #F3F3F3;
    margin-left: 40px;
    word-wrap: break-word;
}
.nertuff-count-parent{
    background-color: rgba(77, 83, 89, 0.8);
}
/* END OF COUNT */
/* testimonies */
.nertuff-testimonies-1{
    background-color: #343330;
    color: #F3F3F3;
    margin-left: 40px;
}
.nertuff-testimonies-1-parent{
    background-color: rgba(77, 83, 89, 0.8);
}
.nertuff-testimonies-2{
    color: #F3F3F3;
    padding: 0;
    margin: 0;
}
.nertuff-testimonies-3{
    color: #CFDBD5;
}
#testimonies .nertuff-testimonies-img{
    height: 15rem;
    border: #fff solid 0.5rem;
}
#testimonies .slick-dots li button:before {
    color: #fff;
}
/* END OF testimonies */
/* TEAM */
.nertuff-team-1{
    background-color: #3F585F;
    color: #F3F3F3;
    border-right: 40px solid #432E36;
}
#team .nertuff-team-2{
    background-color: #432E36;
    color: #fff;
    border: 0;
    border-radius: 0;
}
.nertuff-team-2 img{
    border: 1rem solid #fff;
    box-sizing: content-box;
}
/* END OF TEAM */
/* clients */
.nertuff-clients-1{
    background-color: #1F5673;
    color: #F3F3F3;
    border-left: 40px solid #60463B;
}

```



```

/* CONTACT */
.nertuff-contact{
    background-color: #041F1E;
    color: #F3F3F3;
    border-left: 40px solid #702632;
}
/* END OF CONTACT */
/* NEWSLETTER */
.nertuff-newsletter{
    background-color: #343330;
    color: #F3F3F3;
}
.nertuff-newsletter-parent{
    border-right: 40px solid rgba(192, 179, 168, 0.6);
}
/* END OF NEWSLETTER */
/* PARALLAX */
.nertuff-parallax-1{
    height: 100%;
}
.nertuff-parallax-1 video{
    min-width: 100%;
    object-fit: cover;
    display: block;
    position: fixed;
    top: 0;
    z-index: -999;
}
.nertuff-parallax-2{
    height: 50%;
    background-image: url("../images/parallax2.jpg");
    background-attachment: fixed;
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
}
.nertuff-parallax-3{
    height: 75%;
    background-image: url("../images/parallax3.jpg");
    background-attachment: fixed;
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
}
.nertuff-parallax-4{
    height: 50%;
    background-image: url("../images/subscribeonnewsletter.jpg");
    background-attachment: fixed;
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
}
/* END OF PARALLAX */
/* NAVIGATION */
#nertuff-navbar{
    background-color: #9C0D38;
    color: #F3F3F3;
}

```

```

.brand-logo{
  height: 2.5rem;
  width: 2.5rem;
  background-image: url(../images/logo.png);
  background-position: center;
  background-size: contain;
  background-repeat: no-repeat;
}
#nertuff-navbar.solid{
  background-color: #9C0D38;
  color: #F3F3F3;
  transition-delay: 0.2s;
  transition-property: all;
  transition-timing-function: ease-in-out;
}
#nertuff-navbar .nertuff-nav-link{
  color: rgba(255, 255, 255, 0.6);
}
#nertuff-navbar .nertuff-nav-link:hover{
  color: #DBDBDB;
}
/* END OF NAVIGATION */
/* LINKS */
.nertuff-link-1{
  color: #fff;
}
.nertuff-link-1:hover{
  color: #ccc;
}
.nertuff-link-2{
  color: #F3F3F3;
}
.nertuff-link-2:hover{
  color: #E8F7EE;
}
.nertuff-link-3{
  color: rgba(255, 255, 255, 0.6);
}
.nertuff-link-3:hover{
  color: rgba(255, 255, 255, 0.9);
  text-decoration: none;
}
/* END OF LINKS */
/* TAB */
.nertuff-tab .nav-link, .nertuff-tab .show>.nav-link{
  color: #F3F3F3;
  border-radius: 0;
}
.nertuff-tab .nav-link:hover, .nertuff-tab .show>.nav-link{
  color: #DBDBDB;
  border-radius: 0;
}
.nertuff-tab .nav-link.active, .nertuff-tab .show>.nav-link{
  background-color: #334E58;
  color: #F3F3F3;
  border-radius: 0;
}
/* END OF TAB */

```

```

/* BUTTON */
.nertuff-button{
  background-color: #B30018;
  color: #F3F3F3;
  border-radius: 0;
}
.nertuff-button:hover{
  background-color: #1F0318;
  color: #F3F3F3;
}
/* END OF BUTTON */
/* CARD COLUMNS */
@media (min-width: 576px){
  .nertuff-card-columns{
    column-count: 1;
  }
  .card-count>.nertuff-card-columns{
    column-count: 1;
  }
}
@media (min-width: 768px){
  .nertuff-card-columns{
    column-count: 1;
  }
  .card-count>.nertuff-card-columns{
    column-count: 1;
  }
}
@media (min-width: 992px){
  .nertuff-card-columns{
    column-count: 3;
  }
  .card-count>.nertuff-card-columns{
    column-count: 4;
  }
}
@media (min-width: 1200px){
  .nertuff-card-columns{
    column-count: 3;
  }
  .card-count>.nertuff-card-columns{
    column-count: 4;
  }
}
/* END OF CARD COLUMNS */
/* IMAGES ZOOM IN */
.nertuff-zoom img {
  width: 100%;
  height: auto;
  transition: all 0.3s ease-in-out;
  position: relative;
}
.nertuff-zoom:hover img {
  transform: scale(1.1);
  z-index: 50;
}
/* END OF IMAGES ZOOM IN */

```

```

/* SCROLL TOP */
#nertuff-scrolltop{
    width: 100%;
    margin: 0 auto;
    position: fixed;
    bottom: 20px;
    right: 10px;
}
#nertuff-scroll{
    position: absolute;
    right: 20px;
    bottom: 20px;
    background-color: rgba(204, 204, 204, 0.5);
    backdrop-filter: blur(2px);
    padding: 20px;
    text-align: center;
    margin: 0 0 0 0;
    cursor: pointer;
    transition: 0.5s;
    z-index: 1000;
}
#nertuff-scroll:hover{
    background-color: rgba(204, 204, 204, 0.7);
}
#nertuff-scroll .fas{
    font-size: 30px;
    color: #000000;
    transition: 0.5s;
}
/* END OF SCROLL TOP */
/* INPUT */
.nertuff-field input{
    border: 0;
    border-radius: 0;
}
/* END OF INPUT */
/* TEXTAREA */
.nertuff-field textarea{
    border: 0;
    border-radius: 0;
}
/* END OF TEXTAREA */
/* HEIGHT OF ALL ELEMENTS */
*{
    min-height: 0.01px;
}
/* END OF HEIGHT OF ALL ELEMENTS */
/* FOOTER */
#nertuff-footer{
    background-color: #121420;
    color: #F3F3F3;
}
/* END OF FOOTER */
/* DOCUMENTATION */
.nertuffDoc-scroll{
    position: relative;
    height: 100vh;
    overflow-y: scroll;
}

```

```

.nertuffDoc-pre{
  color: ■ #DBDBDB;
}
#nertuffDoc-navbar{
  margin: 0;
  padding: 0;
}
#nertuffDoc-nav-pills{
  background-color: □ #684551;
  color: ■ #F3F3F3;
  width: 100vw;
  margin: 0;
  padding: 0;
  transition-delay: 0.2s;
  transition-property: all;
  transition-timing-function: ease-in-out;
}
#nertuffDoc-nav-pills .nertuffDoc-nav-link{
  background-color: □ #684551;
  color: ■ #F3F3F3;
  border: 0;
  border-radius: 0;
}
#nertuffDoc-nav-pills .nertuffDoc-nav-link:hover{
  background-color: □ #1F0318;
  color: ■ #F3F3F3;
}
#nertuffDoc-nav-pills .nertuffDoc-nav-link.active,#nertuffDoc-nav-pills .show>.nertuffDoc-nav-link
{
  background-color: □ #041F1E;
  color: ■ #F3F3F3;
  border-radius: 0;
}
/* END OF DOCUMENTATION */
/* END OF CUSTOM CSS */
.come-in-r {
  transform: translateX(600px);
  animation: come-in 1s ease forwards;
}
.come-in-l {
  transform: translateX(-600px);
  animation: come-in 1s ease forwards;
}
/* .already-visible {
  transform: translateX(0);
  animation: none;
} */
@keyframes come-in {
  to { transform: translateX(0); }
}
.nertuff-color{
  background-color: □ #343330;
}
.display-none{
  display: none;
}

```

```

.service-card{
  opacity: 0;
  top: 3rem;
}

.control-prev{
  color: □ #565552;
  width: 50%;
  height: 100%;
  left: 0;
  z-index: 10;
  transition: all 0.2s ease-in-out;
}

.control-prev i{
  left: 0.5rem;
  top: 40%;
  font-size: 2rem;
}

.control-prev:hover{
  color: ■ #fff;
  cursor: pointer;
}

.control-next{
  color: □ #565552;
  width: 50%;
  height: 100%;
  right: 0;
  z-index: 10;
  transition: all 0.2s ease-in-out;
}

.control-next i{
  right: 0.5rem;
  top: 40%;
  font-size: 2rem;
}

.control-next:hover{
  color: ■ #fff;
  cursor: pointer;
}

section{
  background-color: □ #343330;
  background-clip: border-box !important;
}

.nertuff-nav-link{
  position: relative;
}

.nertuff-nav-link::before{
  transition: 300ms;
  height: 5px;
  content: "";
  position: absolute;
  background: linear-gradient(0deg, □ rgba(156, 13, 56, 1.0) 0%, ■ rgba(255, 255, 255, 1) 100%);
  left: 0.4rem;
  right: 0.4rem;
  bottom: 0px;
  opacity: 0;
}

```

```

.nertuff-nav-link.active{
  color: ■ rgba(255, 255, 255, 0.9) !important;
}
.nertuff-nav-link.active::before{
  opacity: 1;
  bottom: 6px;
}
.custom-slick-prev::before{
  display: inline-block;
  font-style: normal;
  font-variant: normal;
  text-rendering: auto;
  -webkit-font-smoothing: antialiased;
  font-family: "Font Awesome 5 Free";
  font-weight: 900;
  content: "\f053";
}
.custom-slick-next::before{
  display: inline-block;
  font-style: normal;
  font-variant: normal;
  text-rendering: auto;
  -webkit-font-smoothing: antialiased;
  font-family: "Font Awesome 5 Free";
  font-weight: 900;
  content: "\f054";
}
.big{
  font-size: 1.5em !important;
}
#clients-slick-slider img{
  width: 6rem;
}
.slick-track{
  display: flex;
  align-items: center;
  justify-content: center;
  flex-direction: row;
}
#team .slick-track{
  align-items: stretch;
}
#clients-slick-slider .slick-dots li button:before {
  color: ■ #fff;
}
.text-red{
  color: ■ #FF2121;
}

```

### 3.3 JavaScript



```

(function($) {

    /**
     * Copyright 2012, Digital Fusion
     * Licensed under the MIT license.
     * http://teamdf.com/jquery-plugins/license/
     *
     * @author Sam Sehnert
     * @desc A small plugin that checks whether elements are within
     *       the user visible viewport of a web browser.
     *       only accounts for vertical position, not horizontal.
     */

    $.fn.visible = function(partial) {

        var $t      = $(this),
            $w      = $(window),
            viewTop  = $w.scrollTop(),
            viewBottom = viewTop + $w.height(),
            _top     = $t.offset().top,
            _bottom  = _top + $t.height(),
            compareTop    = partial === true ? _bottom : _top,
            compareBottom = partial === true ? _top : _bottom;

        return ((compareBottom <= viewBottom) && (compareTop >= viewTop));

    };

})(jQuery);

const sections = document.querySelectorAll("section[id]")
var win = $(window);
var allModsR = $(".module-r");
var allModsl = $(".module-l");

var menu = ["Home", "About", "Services", "Work", "Testimonies", "Team", "Clients", "Contact"];
var menuLink = ["#home", "#about", "#services", "#work", "#testimonies", "#team", "#clients", "#contact"];
var workImage = ["images/office1.jpg", "images/project1.jpg", "images/office2.jpg", "images/project2.jpg", "images/office3.jpg", "images/project3.jpg"];
var workImageAlt = ["office", "client site", "office", "client site", "office", "client site"];
var testimony = ["Nertuff is one of the most professional consulting companies out there. Great experience working with them and I'm looking forward to continuing working with them in the future.", "The people at Nertuff are great to work with, their advice and solutions are top-of-the-line and were excellently implemented for our use case.", "Having appropriate business solutions and timely advice Nertuff consulting has made our company much more efficient and better at handling future difficulties."];
var testimonyName = ["Marcus Johnson", "Richard Head", "Mary Jane Dawson"];
var testimonyPosAndCompany = ["CEO, Johnson Ltd.", "CEO, Sky Sports co.", "CEO, SpaceCube Ltd."];
var testimonyImage = ["images/testimony1.jpg", "images/testimony2.jpg", "images/testimony3.jpg"];
var testimonyImageAlt = ["testimony1", "testimony2", "testimony3"];
var teamImage = ["images/portrait1big.jpg", "images/portrait2big.jpg", "images/portrait3big.jpg", "images/portrait4big.jpg",];
var teamImageSmall = ["images/portrait1small.jpg", "images/portrait2small.jpg", "images/portrait3small.jpg", "images/portrait4small.jpg"];
var teamImageAlt = ["team member 1", "team member 1", "team member 2", "team member 2", "team member 3", "team member 3", "team member 4", "team member 4"];
var teamName = ["Marko Markovic", "Ivana Ivanovic", "Djordje Djordjevic", "Marina Marinkovic"];
var teamPos = ["CEO", "Sales consultant", "Legal consultant", "PR consultant"];
var teamNumber = ["+381/69 4562135", "+381/65 7434538", "+381/61 46384532", "+381/66 3149275"]

```

```

var teamMail = ["m.markovic@nertuff.com", "i.ivanovic@nertuff.com", "dj.djordjevic@nertuff.com", "m.marinkovic@nertuff.com"];
var clientImage = ["images/company1.svg", "images/company2.svg", "images/company3.svg", "images/company4.svg", "images/company5.svg", "images/company6.svg", "images/company7.svg", "images/company8.svg", "images/company9.svg", "images/company10.svg", "images/company11.svg", "images/company12.svg"];
var clientImageAlt = ["client 1", "client 2", "client 3", "client 4", "client 5", "client 6", "client 7", "client 8", "client 9", "client 10", "client 11", "client 12"];
var linkListLink = ["https://www.instagram.com/", "https://www.facebook.com/", "https://www.twitter.com/", "https://www.whatsapp.com/", "https://www.reddit.com/"];
var linkListClass = ["fab fa-instagram fa-lg mr-2", "fab fa-facebook-f fa-lg mr-2", "fab fa-twitter fa-lg mr-2", "fab fa-whatsapp fa-lg mr-2", "fab fa-reddit-alien fa-lg"];

$(document).ready(function(){
    for (let index = 0; index < 8; index++) {
        $(".navbar-nav").append(`<li class="nav-item"><a class="nav-link nertuff-nav-link d-inline-block px-2" href="${menuLink[index]}">${menu[index]}</a></li>`);
    }
    for (let index = 0; index < 6; index++) {
        $("#all-images").append(`<div class="col-sm-9 col-md-5 col-xl-3 p-0 card nertuff-color nertuff-zoom rounded-0"></div>`);
    }
    for (let index = 1; index < 6; index+=2) {
        $("#clients-images").append(`<div class="col-sm-9 col-md-5 col-xl-3 p-0 card nertuff-color nertuff-zoom rounded-0"></div>`);
    }
    for (let index = 0; index < 6; index+=2) {
        $("#office-images").append(`<div class="col-sm-9 col-md-5 col-xl-3 p-0 card nertuff-color nertuff-zoom rounded-0"></div>`);
    }
    for (let index = 0; index < 3; index++) {
        $("#dynamic-testimony").append(`<div class="slick-item py-2 px-2 px-md-5 d-flex">
            <div class="pr-3">
                <p class="nertuff-testimonies-3">
                    <sup><i class="fas fa-quote-left"></i></sup>${testimony[index]}<sup><i class="fas fa-quote-right text-"></i></sup>
                </p>
                <p class="m-0">
                    <i class="fa fa-star text-warning"></i>
                    <i class="fa fa-star text-warning"></i>
                    <i class="fa fa-star text-warning"></i>
                    <i class="fa fa-star text-warning"></i>
                    <i class="fa fa-star text-warning"></i>
                </p>
                <h5 class="mb-0">${testimonyName[index]}</h5>
                <small>${testimonyPosAndCompany[index]}</small>
            </div>
            <div>
                
            </div>
        </div>`);
    }
    for (let index = 0; index < 4; index++) {
        $("#team-slick-slider").append(`<div class="slick-item nertuff-team-2 pt-5">
            
        </div>`);
    }
});

```

```

        
        <div class="p-2 p-sm-3 p-md-3 p-lg-3 p-xl-4">
            <h4>{teamName[index]} <small>{teamPos[index]}</small></h4>
            <p class="nertuff-link-1"><i class="fas fa-phone-alt"></i>{
teamNumber[index]}</p>
            <p><a href="mailto:{teamMail[index]}" class="nertuff-link-1"><i
class="fas fa-envelope-open"></i>{teamMail[index]}</a></p>
            <ul class="list-unstyled list-inline dynamic-link-list"></ul>
        </div>
    </div>`);
}
for (let index = 0; index < 12; index++) {
    $("#clients-slick-slider").append(``);
}
$(".dynamic-link-list").each(function(){
    for (let index = 0; index < 5; index++) {
        $(this).append(`<li class="list-inline-item"><a href="{linkListLink[index]}"
class="nertuff-link-1"><i class="{linkListClass[index]}"></i></a></li>`);
    }
})

var $testimonySlider = $(".slick-slider").slick({
    dots: true,
    prevArrow: '<span class="slick-prev custom-slick-prev big text-right"></span>',
    nextArrow: '<span class="slick-next custom-slick-next big"></span>',
    autoplay: true,
    autoplaySpeed: 3500
});
$testimonySlider.parent().find(".control-next").on("click", function(){
    $testimonySlider.slick("slickNext");
})
$testimonySlider.parent().find(".control-prev").on("click", function(){
    $testimonySlider.slick("slickPrev");
})
$("#team-slick-slider").slick({
    slidesToShow: 1,
    autoplay: true,
    autoplaySpeed: 3500,
    mobileFirst: true,
    prevArrow: '<span class="slick-prev custom-slick-prev big text-right"></span>',
    nextArrow: '<span class="slick-next custom-slick-next big"></span>',
    responsive: [
        {
            breakpoint: 768,
            settings: {
                slidesToShow: 2
            }
        },
        {
            breakpoint: 1500,
            settings: {
                slidesToShow: 3
            }
        }
    ]
});

```

```

$("#clients-slick-slider").slick({
  slidesToShow: 2,
  slidesToScroll: 1,
  dots: true,
  mobileFirst: true,
  autoplay: true,
  autoplaySpeed: 1500,
  prevArrow: '<span class="slick-prev custom-slick-prev big text-right"></span>',
  nextArrow: '<span class="slick-next custom-slick-next big"></span>',
  responsive: [
    {
      breakpoint: 600,
      settings: {
        slidesToShow: 3,
        slidesToScroll: 1,
        autoplaySpeed: 1750
      }
    },
    {
      breakpoint: 900,
      settings: {
        slidesToShow: 4,
        slidesToScroll: 2,
        autoplaySpeed: 2000
      }
    },
    {
      breakpoint: 1150,
      settings: {
        slidesToShow: 5,
        slidesToScroll: 2,
        autoplaySpeed: 2500
      }
    },
    {
      breakpoint: 1200,
      settings: {
        slidesToShow: 6,
        slidesToScroll: 3,
        autoplaySpeed: 3000
      }
    },
    {
      breakpoint: 1500,
      settings: {
        slidesToShow: 8,
        slidesToScroll: 3,
        autoplaySpeed: 3500
      }
    }
  ]
});
})
win.scroll(function(event) {
  navHighlighter();
  allModsR.each(function(i, el) {
    var el = $(el);
    if (el.visible(true)) {

```

```

        el.addClass("come-in-r");
    }
});
allModsl.each(function(i, el) {
    var el = $(el);
    if (el.visible(true)) {
        el.addClass("come-in-l");
    }
});
if($("#counter").visible(true)){
    updateUsersCount();
}
if($("#service-cards").visible(true)){
    serviceCardsAnimation();
}
if(scrollY > 100){
    $("#nertuff-scroll").removeClass("d-none");
}else{
    $("#nertuff-scroll").addClass("d-none");
}
});
function updateUsersCount() {
    $('#count1').animate({
        counter: 2000
    },{
        duration: 3000,
        easing: 'swing',
        step: function(now) {
            $(this).text(Math.ceil(now));
        },
        complete: updateUsersCount
    });
    $('#count2').animate({
        counter: 150
    },{
        duration: 2500,
        easing: 'swing',
        step: function(now) {
            $(this).text(Math.ceil(now));
        },
        complete: updateUsersCount
    });
    $('#count3').animate({
        counter: 30
    },{
        duration: 2000,
        easing: 'swing',
        step: function(now) {
            $(this).text(Math.ceil(now));
        },
        complete: updateUsersCount
    });
    $('#count4').animate({
        counter: 20
    },{
        duration: 1900,
        easing: 'swing',
        step: function(now) {

```

```

        $(this).text(Math.ceil(now));
    },
    complete: updateUsersCount
});
});
function serviceCardsAnimation(){
    $(".service-card").animate({
        opacity: 1
    },{
        duration: 1000,
        queue: false
    })
    $(".service-card").animate({
        top: 0
    }, {
        duration: 1000,
        queue: false
    });
}
function navHighlighter() {
    let scrollY = window.pageYOffset;
    sections.forEach(current => {
        const sectionHeight = current.offsetHeight;
        const sectionTop = current.offsetTop - 100;
        sectionId = current.getAttribute("id");
        if (scrollY > sectionTop && scrollY <= sectionTop + sectionHeight){
            document.querySelector(".navbar-nav a[href*=" + sectionId + "']").classList.add("active");
        }
        else {
            document.querySelector(".navbar-nav a[href*=" + sectionId + "']").classList.remove("active");
        }
    });
}
function firstnameCheck(){
    let firstname = $("#form_firstname").val();
    if(firstname.length < 3){
        $("#firstname-warning").removeClass("invisible");
        $("#firstname-error").text("Firstname must contain at least three letters!");
        return false;
    }
    if(!(/^[A-z]+$/.test(firstname))){
        $("#firstname-warning").removeClass("invisible");
        $("#firstname-error").text("Name must contain only letters!");
        return false;
    }
    if(!(/^[A-Z]/).test(firstname)){
        $("#firstname-warning").removeClass("invisible");
        $("#firstname-error").text("Name must begin with a capital letter!");
        return false;
    }
    if(!(/^[A-Z][a-z]+$/.test(firstname))){
        $("#firstname-warning").removeClass("invisible");
        $("#firstname-error").text("Name can only have one capital letter!");
        return false;
    }
    $("#firstname-warning").addClass("invisible");
    $("#firstname-error").text("");
    return true;
}
}

```

```

function lastnameCheck(){
    let lastname = $("#form_lastname").val();
    if(lastname.length < 4){
        $("#lastname-warning").removeClass("invisible");
        $("#lastname-error").text("Lastname must contain at least four letters!");
        return false;
    }
    if(!(/^[A-z]+$/.test(lastname))){
        $("#lastname-warning").removeClass("invisible");
        $("#lastname-error").text("Name must contain only letters!");
        return false;
    }
    if(!(/^[A-Z]/).test(lastname)){
        $("#lastname-warning").removeClass("invisible");
        $("#lastname-error").text("Name must begin with a capital letter!");
        return false;
    }
    if(!(/^[A-Z][a-z]+$/.test(lastname))){
        $("#lastname-warning").removeClass("invisible");
        $("#lastname-error").text("Name can only have one capital letter!");
        return false;
    }
    $("#lastname-warning").addClass("invisible");
    $("#lastname-error").text("");
    return true;
}

function emailCheck(){
    let pattern = /^(?![a-z0-9!#$%&'*/+=?^_`{|}~-]+(?:\.[a-z0-9!#$%&'*/+=?^_`{|}~-]+)*|"(?:[\x01-\x08\x0b\x0c\x0e-\x1f\x21\x23-\x5b\x5d-\x7f]|\\[\x01-\x09\x0b\x0c\x0e-\x7f])*")@(?:(?![a-z0-9](?:[a-z0-9-]*[a-z0-9])?\.)+[a-z0-9](?:[a-z0-9-]*[a-z0-9])?|\[(?:(?25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(?:25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)|[a-z0-9-]*[a-z0-9]:(?:[\x01-\x08\x0b\x0c\x0e-\x1f\x21-\x5a\x53-\x7f]|\\[\x01-\x09\x0b\x0c\x0e-\x7f])+)\]$/; //https://tools.ietf.org/html/rfc3696#section-3
    let email = $("#form_email").val();
    if(!pattern.test(email)){
        $("#email-warning").removeClass("invisible");
        $("#email-error").text("Please enter a valid email!");
        return false;
    }
    $("#email-warning").addClass("invisible");
    $("#email-error").text("");
    return true;
}

function messageCheck(){
    let message = $("#form_message").val();
    if(message.length == 0){
        $("#message-warning").removeClass("invisible");
        $("#message-error").text("This field cannot be empty!");
        return false;
    }
    $("#message-warning").addClass("invisible");
    $("#message-error").text("");
    return true;
}

function contactForm(){
    let fCheck = firstnameCheck();
    let lCheck = lastnameCheck();
    let eCheck = emailCheck();
    let mCheck = messageCheck();
    return fCheck && lCheck && eCheck && mCheck;
}

```

```

}
function newsletterCheck(){
    let pattern = /^(?:[a-z0-9!#$%&'*/+=?^_`{|}~-]+(?:\.[a-z0-9!#$%&'*/+=?^_`{|}~-]+)*|"(?:[\x01-\x08\x0b\x0c\x0e-\x1f\x21\x23-\x5b\x5d-\x7f]|\\[\x01-\x09\x0b\x0c\x0e-\x7f])*")@(?:(?:[a-z0-9](?:[a-z0-9-]*[a-z0-9])?\.)+[a-z0-9](?:[a-z0-9-]*[a-z0-9])?|\\[(?:(?25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)\.){3}(?:25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)|[a-z0-9-]*[a-z0-9](?:[?:([\x01-\x08\x0b\x0c\x0e-\x1f\x21-\x5a\x53-\x7f]|\\[\x01-\x09\x0b\x0c\x0e-\x7f])+)\\])$)/; //https://tools.ietf.org/html/rfc3696#section-3
    let email = $("#newsletterEmail").val();
    if(!pattern.test(email)){
        $("#newsletter-warning").removeClass("invisible");
        return false;
    }
    $("#newsletter-warning").addClass("invisible");
    return true;
}
$("#all-tab").click(function(){
    if($("#all-tab").hasClass("active")){return}
    else{
        $("#clients-img, #office-img").fadeOut().promise().done(function(){
            $("#all").fadeIn();
            $("#all-tab").addClass("active");
            $("#clients-tab, #office-tab").removeClass("active");
        });
    }
});
$("#office-tab").click(function(){
    if($("#office-tab").hasClass("active")){return}
    else{
        $("#all, #clients-img").fadeOut().promise().done(function(){
            $("#office-img").fadeIn();
            $("#office-tab").addClass("active");
            $("#clients-tab, #all-tab").removeClass("active");
        });
    }
});
$("#clients-tab").click(function(){
    if($("#clients-tab").hasClass("active")){return}
    else{
        $("#all, #office-img").fadeOut().promise().done(function(){
            $("#clients-img").fadeIn();
            $("#clients-tab").addClass("active");
            $("#office-tab, #all-tab").removeClass("active");
        });
    }
});
$("#nertuff-scroll").click(function(){
    window.scrollTo(0,0);
})
$(document).click(function(event){
    if(!$(event.target).is(".navbar-collapse *")||$(event.target).is(".nav-link")){
        $(".navbar-collapse").collapse("hide");
    }
})
}

```