VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE



DOKUMENTACIJA

Barber X

<https://pufi96.github.io/barber/index.html>

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**Predmet:** Web Programiranje 2

**Smer:** Internet tehnologije

**Modul**: Web Programiranje

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# 1. Uvod

## 1.1. Korišćeni programski jezici

Za izradu sajta korišćeni su sledeći programski i markup jezici: HTML5, CSS3, Javascript, jQuery.

*Radno okruženje:* Visual Studio Code, Notepad++

## 1.2. Opis funkcionalnosti

Dinamički ispisana navigacija preko JavaScript-a

Dinamički ispisan header preko JavaScript-a

Dinamički ispisan footer preko JavaScript-a

Dinamički ispasani linkovi JavaScript-a

Dinamički ispisane kategorije preko JavaScript-a koje se prilikom klika cuvaju u local storage i ucitavaju kada klijent sledeci put udje na sajt

Dinamički ispisana sortiranja

Dinamički ispisane usluge

Dinamički ispisani podaci o kompaniji JavaScript-om

Dinamički ispisane informacije o autoru

Dinamički ispisana lista u formi za odabir usluga koja je povezana sa uslugama i klikom na dugme book it se automatski selektuje

Forma sadrži validiranje uz regularne izraze

Kada se klikne na dugme „Sign in“, izvršava se validacija unetih podataka

## 1.3. Template

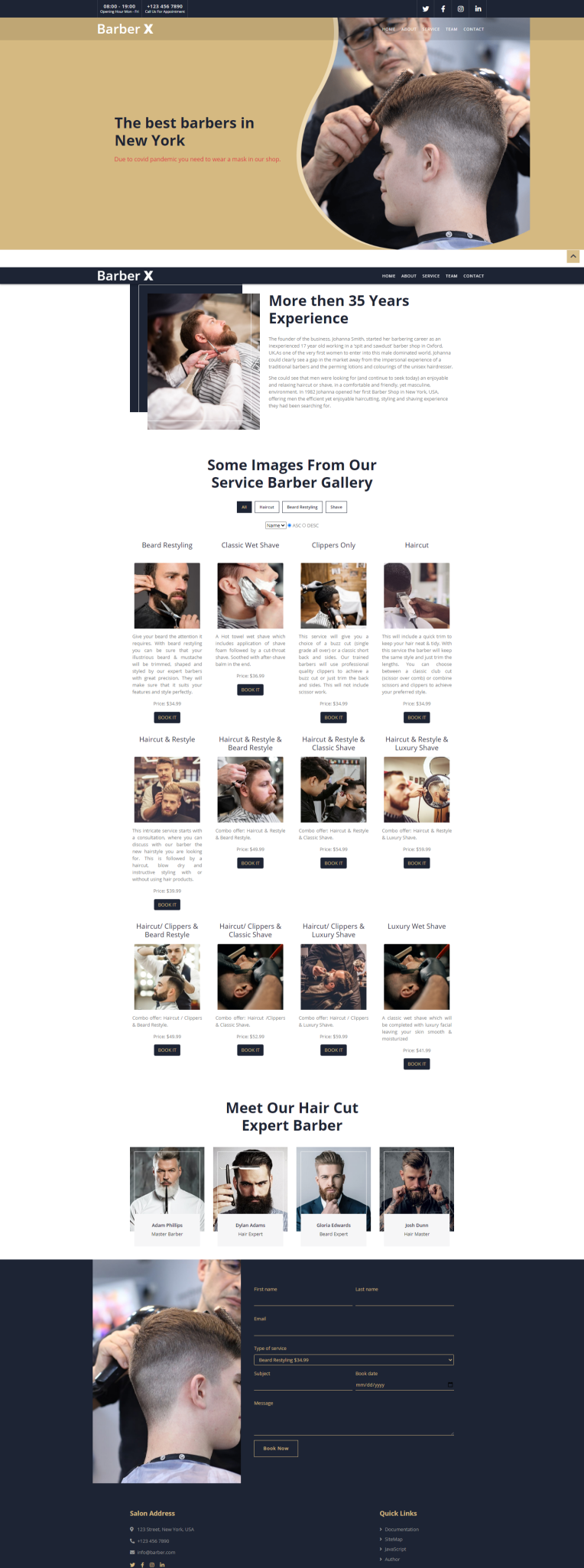
Za izradu sajta korišćen je free css template : <https://www.free-css.com/free-css-templates/page264/barber-x>

# 2. Organizacija

index.html

## 2.1. Organizaciona šema

Sajt je single page website tako da postoji samo jedna starnica



## 2.2. Mapa sajta

<?xml version="1.0" encoding="UTF-8"?>

<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">

    <url>

        <loc>https://pufi96.github.io/barber/index.html</loc>

        <lastmod> 2021-03-03</lastmod>

        <changefreq>daily</changefreq>

        <priority>1</priority>

    </url>

</urlset>

## 2.3. Opis stranica sajta

JavaScript-om se dinamički iz JSON fajla pomocu AJAX-a ispisuju: header, footer, navigacija koja je preuzeta sa template-a, about, kategorije, informacije o firmi(popt emaila, radnog vremena, broja telefona I lokacije), sortiranje, kategorije usluga koje se inicijalno sve ucitavaju a potom po izboru cuvaju u local storage, usluge, tim zaposlenih, linkovi za socijalne mreže, linkovi za informacije o autoru, dokumentaciju sitemap i JavaScript.

Prepravljena je funkcija “back to top” tako da se moze vise puta kliknuti na taster za povratak na vrh stranice a ne samo jednom kako je bilo inicijalno.

Klikom na book it automatski se selektuje usluga u formi.

Usluge se mogu filtrirati po kategorijama: “Haircut”, “Beard Restyling” i “Shave”. Takođe, usluge mogu i sortirati po imeni ili po ceni u opadajućem tj rastućem redosledu.

# 3. Kodovi

## 3.1. HTML kodovi

<!DOCTYPE html>

<html lang="en">

    <head>

        <meta charset="utf-8">

        <title>Barber X</title>

        <meta content="width=device-width, initial-scale=1.0" name="viewport">

        <meta content="barber haircut clippers beard restyling" name="keywords">

        <meta content="The largest independent group in US of high class gentleman's barber shops and hairdressers providing top quality value-for-money haircuts and styling for men." name="description">

        <!-- Favicon -->

        <link href="assets/img/favicon.ico" rel="icon">

        <!-- Google Font -->

        <link href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@300;400;600;700;800&display=swap" rel="stylesheet">

        <!-- CSS Libraries -->

        <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" rel="stylesheet">

        <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css" rel="stylesheet">

        <link href="lib/animate/animate.min.css" rel="stylesheet">

        <link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">

        <link href="lib/lightbox/css/lightbox.min.css" rel="stylesheet">

        <!-- Template Stylesheet -->

        <link href="css/style.min.css" rel="stylesheet">

    </head>

    <body>

        <!-- Top Bar Start -->

        <div class="top-bar d-none d-md-block">

            <div class="container-fluid">

                <div class="row" id="header">

                </div>

            </div>

        </div>

        <!-- Top Bar End -->

        <!-- Nav Bar Start -->

        <div class="navbar navbar-expand-lg bg-dark navbar-dark">

            <div class="container-fluid">

                <a href="index.html" class="navbar-brand">Barber <span>X</span></a>

                <button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#navbarCollapse">

                    <span class="navbar-toggler-icon"></span>

                </button>

                <div class="collapse navbar-collapse justify-content-between" id="navbarCollapse">

                    <div class="navbar-nav ml-auto" id="menu">

                    </div>

                </div>

            </div>

        </div>

        <!-- Nav Bar End -->

        <!-- Hero Start -->

        <div class="hero" id="Home">

            <div class="container-fluid">

                <div class="row">

                    <div class="col-sm-6 col-md-6">

                        <div class="hero-text">

                            <h1>The best barbers in New York</h1>

                            <p class="red">

                                Due to covid pandemic you need to wear a mask in our shop.

                            </p>

                        </div>

                    </div>

                    <div class="col-sm-6 col-md-6"><!-- d-none d-md-block-->

                        <div class="">

                            <img src="assets/img/hero.png" alt="Hero Image">

                        </div>

                    </div>

                </div>

            </div>

        </div>

        <!-- Hero End -->

        <!-- About Start -->

        <div class="about" id="About">

            <div class="container">

                <div class="row align-items-center">

                    <div class="col-lg-5 col-md-6">

                        <div class="about-img">

                            <img src="assets/img/about.jpg" alt="Image">

                        </div>

                    </div>

                    <div class="col-lg-7 col-md-6">

                        <div class="section-header text-left">

                            <h2>More then 35 Years Experience</h2>

                        </div>

                        <div class="about-text">

                            <p>

                                The founder of the business, Johanna Smith, started her barbering career as an inexperienced 17 year old working in a ‘spit and sawdust’ barber shop in Oxford, UK.As one of the very first women to enter into this male dominated world, Johanna could clearly see a gap in the market away from the impersonal experience of a traditional barbers and the perming lotions and colourings of the unisex hairdresser.

                            </p>

                            <p>

                                She could see that men were looking for (and continue to seek today) an enjoyable and relaxing haircut or shave, in a comfortable and friendly, yet masculine, environment. In 1982 Johanna opened her first Barber Shop in New York, USA, offering men the efficient yet enjoyable haircutting, styling and shaving experience they had been searching for.

                            </p>

                            <!--<a class="btn" href="">Learn More</a>-->

                        </div>

                    </div>

                </div>

            </div>

        </div>

        <!-- About End -->

        <!-- Service Start -->

        <div class="portfolio " id="Service">

            <div class="container">

                <div class="section-header">

                    <h2>Some Images From Our Service Barber Gallery</h2>

                </div>

                <div class="row">

                    <div class="col-12">

                        <ul id="category" class="category-list-filters">

                            <li data-filter=".first" class="filter-active">Hair Cut</li>

                            <li data-filter=".second" class="">Beard Style</li>

                            <li data-filter=".third" class="">Color &amp; Wash</li>

                        </ul>

                    </div>

                    <div class="col-12 sort-form text-center">

                        <select id="sort-select">

                            <option value="name">Name</option>

                            <option value="price">Price</option>

                        </select>

                        <input type="radio" name="sort-way" value="asc" checked> ASC

                        <input type="radio" name="sort-way" value="desc"> DESC

                    </div>

                </div>

                <div class="row justify-content-center" id="services">

                </div>

            </div>

        </div>

        <!-- Service End -->

        <!-- Team Start -->

        <div class="team" id="Teams">

            <div class="container">

                <div class="section-header">

                    <h2>Meet Our Hair Cut Expert Barber</h2>

                </div>

                <div class="row" id="Team">

                </div>

            </div>

        </div>

        <!-- Team End -->

        <!-- Contact Start -->

        <div class="contact" id="Contact">

            <div class="container-fluid">

                <div class="container">

                    <div class="row align-items-center">

                        <div class="col-md-4"></div>

                        <div class="col-md-8">

                            <div class="contact-form">

                                <form name="sentMessage" id="contactForm"  action="" method="post" novalidate="novalidate">

                                    <div class="form-row">

                                        <div class="form-group col-12 col-md-6">

                                           <label for="fname">First name</label>

                                           <input name="fname" type="text" class="form-control" id="fname" required minlength="3">

                                           <p></p>

                                        </div>

                                        <div class="form-group col-md-6">

                                           <label for="lname">Last name</label>

                                           <input name="lname" type="text" class="form-control" id="lname" required="required" minlength="6">

                                           <p></p>

                                       </div>

                                   </div>

                                   <div class="form-row">

                                        <div class="form-group col-12">

                                            <label for="email">Email</label>

                                            <input name="email" type="email" class="form-control" id="email" required="required" minlength="6">

                                            <p></p>

                                        </div>

                                   </div>

                                    <div class="form-row">

                                        <div class="form-group col-12">

                                            <label for="selected-service">Type of service</label>

                                            <select class="form-control" id="select-service">

                                                <option value=""></option>

                                            </select>

                                        </div>

                                    </div>

                                    <div class="form-row">

                                        <div class="form-group col-12 col-md-6">

                                            <label for="subject">Subject</label>

                                            <input type="text" class="form-control" id="subject" required="required" minlength="5"/>

                                            <p></p>

                                        </div>

                                        <div class="form-group col-12 col-md-6">

                                            <label for="book-it">Book date</label>

                                            <input id="book-it" name="book-it" type="date" name="bday" max="2050-12-31" min="2000-01-01" class="form-control">

                                            <p></p>

                                        </div>

                                    </div>

                                    <div class="control-group">

                                        <label for="message">Message</label>

                                        <textarea class="form-control" name="message" id="message" required="required" minlength="5"></textarea>

                                        <p></p>

                                    </div>

                                    <div>

                                        <button class="btn" type="submit" id="btnCheck">Book Now</button>

                                    </div>

                                </form>

                            </div>

                        </div>

                    </div>

                </div>

            </div>

        </div>

        <!-- Contact End -->

        <!-- Footer Start -->

        <div class="footer">

            <div class="container">

                <div class="row" id="Footer">

                </div>

            </div>

        </div>

        <!-- Footer End -->

        <a href="#" class="back-to-top"><i class="fa fa-chevron-up"></i></a>

        <!-- JavaScript Libraries -->

        <script src="https://code.jquery.com/jquery-3.5.1.min.js" integrity="sha256-9/aliU8dGd2tb6OSsuzixeV4y/faTqgFtohetphbbj0=" crossorigin="anonymous"></script>

        <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.bundle.min.js"></script>

        <!-- Contact Javascript File -->

        <script src="mail/jqBootstrapValidation.min.js"></script>

        <script src="mail/contact.js"></script>

        <!-- Template Javascript -->

        <script src="assets/js/main.min.js"></script>

    </body>

</html>

## 3.2. Css kod

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\* General CSS \*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

\*{

    scroll-behavior: smooth !important;

}

body {

    color: #797979;

    background: #ffffff;

    font-family: 'Open Sans', sans-serif;

    scroll-behavior: smooth;

}

h1,

h2,

h3,

h4,

h5,

h6 {

    color: #1d2434;

}

a {

    color: #454545;

    transition: .3s;

}

a:hover,

a:active,

a:focus {

    color: #D5B981;

    outline: none;

    text-decoration: none;

}

.btn:focus,

.form-control:focus {

    box-shadow: none;

    color:#D5B981 !important;

}

.container-fluid {

    max-width: 1366px;

}

.back-to-top {

    position: fixed;

    display: none;

    background: #D5B981;

    width: 44px;

    height: 44px;

    text-align: center;

    line-height: 1;

    font-size: 22px;

    right: 15px;

    bottom: 15px;

    transition: background 0.5s;

    z-index: 9;

}

.back-to-top:hover {

    background: #1d2434;

}

.back-to-top:hover i {

    color: #D5B981;

}

.back-to-top i {

    color: #1d2434;

    padding-top: 10px;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\* Top Bar CSS \*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.top-bar {

    position: relative;

    height: 60px;

    background: #1d2434;

}

.top-bar .top-bar-left {

    display: flex;

    align-items: center;

    justify-content: flex-start;

}

.top-bar .top-bar-right {

    display: flex;

    align-items: center;

    justify-content: flex-end;

}

.top-bar .text {

    display: flex;

    align-items: center;

    justify-content: center;

    flex-direction: column;

    height: 60px;

    padding: 0 10px;

    text-align: center;

    border-left: 1px solid rgba(255, 255, 255, .15);

}

.top-bar .text:last-child {

    border-right: 1px solid rgba(255, 255, 255, .15);

}

.top-bar .text h2 {

    color: #eeeeee;

    font-weight: 600;

    font-size: 16px;

    letter-spacing: 1px;

    margin: 0;

}

.top-bar .text p {

    color: #eeeeee;

    font-size: 12px;

    font-weight: 400;

    margin: 0;

}

.top-bar .social {

    display: flex;

    height: 60px;

    font-size: 0;

    justify-content: flex-end;

}

.top-bar .social a {

    display: flex;

    align-items: center;

    justify-content: center;

    width: 60px;

    height: 100%;

    font-size: 22px;

    color: #ffffff;

    border-right: 1px solid rgba(255, 255, 255, .15);

}

.top-bar .social a:first-child {

    border-left: 1px solid rgba(255, 255, 255, .15);

}

.top-bar .social a:hover {

    color: #D5B981;

    background: #ffffff;

}

@media (min-width: 992px) {

    .top-bar {

        padding: 0 60px;

    }

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\* Nav Bar CSS \*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.navbar {

    position: relative;

    transition: .5s;

    z-index: 999;

}

.navbar.nav-sticky {

    position: fixed;

    top: 0;

    width: 100%;

    box-shadow: 0 2px 5px rgba(0, 0, 0, .3);

}

.navbar .navbar-brand {

    margin: 0;

    color: #ffffff;

    font-size: 45px;

    line-height: 0px;

    font-weight: 600;

}

.navbar .navbar-brand span {

    font-weight: 800;

}

.navbar .navbar-brand img {

    max-width: 100%;

    max-height: 40px;

}

.navbar-dark .navbar-nav .nav-link,

.navbar-dark .navbar-nav .nav-link:focus,

.navbar-dark .navbar-nav .nav-link:hover,

.navbar-dark .navbar-nav .nav-link.active {

    padding: 10px 10px 8px 10px;

    color: #ffffff;

}

.navbar-dark .navbar-nav .nav-link:hover,

.navbar-dark .navbar-nav .nav-link.active {

    background: rgba(256, 256, 256, .1);

    transition: none;

    color: #D5B981;

}

.navbar .dropdown-menu {

    margin-top: 0;

    border: 0;

    border-radius: 0;

    background: #f8f9fa;

}

@media (min-width: 992px) {

    .navbar {

        position: absolute;

        width: 100%;

        top: 60px;

        padding: 20px 60px;

        background: rgba(0, 0, 0, .1) !important;

        z-index: 9;

    }

    .navbar.nav-sticky {

        padding: 10px 60px;

        background: #1d2434 !important;

    }

    .navbar a.nav-link {

        padding: 8px 15px;

        font-size: 14px;

        letter-spacing: 1px;

        text-transform: uppercase;

    }

}

@media (max-width: 991.98px) {

    .navbar {

        padding: 15px;

        background: #1d2434 !important;

    }

    .navbar a.nav-link {

        padding: 5px;

    }

    .navbar .dropdown-menu {

        box-shadow: none;

    }

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\* Hero CSS \*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.hero {

    position: relative;

    width: 100%;

    margin-bottom: 45px;

    height: calc(100vh - 120px);

    background: #D5B981;

    overflow: hidden;

}

.hero .container-fluid {

    padding: 0;

}

.hero .hero-image {

    position: relative;

    text-align: right;

}

.hero .hero-image img {

    max-width: 80%;

    max-height: 80%;

}

.hero .hero-text {

    position: relative;

    padding-left: 75px;

    height: calc(100vh - 60px);

    display: flex;

    align-items: flex-start;

    justify-content: center;

    flex-direction: column;

}

.hero .hero-text h1 {

    color: #1d2434;

    font-size: 50px;

    font-weight: 700;

    margin-bottom: 20px;

}

.hero .hero-text p {

    color: #1d2434;

    font-size: 18px;

    margin-bottom: 25px;

}

.hero .hero-text .btn {

    padding: 15px 30px;

    font-size: 16px;

    font-weight: 600;

    letter-spacing: 1px;

    color: #1d2434;

    background: none;

    border: 2px solid #1d2434;

    border-radius: 0;

    transition: .3s;

}

.hero .hero-text .btn:hover {

    color: #D5B981;

    background: #1d2434;

}

.hero .btn-play {

    position: absolute;

    z-index: 1;

    top: 80%;

    left: 50%;

    transform: translateX(-50%) translateY(-50%);

    box-sizing: content-box;

    display: block;

    width: 32px;

    height: 44px;

    border-radius: 50%;

    border: none;

    outline: none;

    padding: 18px 20px 18px 28px;

}

.hero .btn-play:before {

    content: "";

    position: absolute;

    z-index: 0;

    left: 50%;

    top: 50%;

    transform: translateX(-50%) translateY(-50%);

    display: block;

    width: 80px;

    height: 80px;

    background: #1D2434;

    border-radius: 50%;

    animation: pulse-border 1500ms ease-out infinite;

}

.hero .btn-play:after {

    content: "";

    position: absolute;

    z-index: 1;

    left: 50%;

    top: 50%;

    transform: translateX(-50%) translateY(-50%);

    display: block;

    width: 80px;

    height: 80px;

    background: #1D2434;

    border-radius: 50%;

    transition: all 200ms;

}

.hero .btn-play:hover:after {

    background-color: darken(#1D2434, 10%);

}

.hero .btn-play img {

    position: relative;

    z-index: 3;

    max-width: 100%;

    width: auto;

    height: auto;

}

.hero .btn-play span {

    display: block;

    position: relative;

    z-index: 3;

    width: 0;

    height: 0;

    border-left: 32px solid #ffffff;

    border-top: 22px solid transparent;

    border-bottom: 22px solid transparent;

}

@keyframes pulse-border {

  0% {

    transform: translateX(-50%) translateY(-50%) translateZ(0) scale(1);

    opacity: 1;

  }

  100% {

    transform: translateX(-50%) translateY(-50%) translateZ(0) scale(1.5);

    opacity: 0;

  }

}

#videoModal .modal-dialog {

    position: relative;

    max-width: 800px;

    margin: 60px auto;

}

#videoModal .modal-body {

    position: relative;

    padding: 0px;

}

#videoModal .close {

    position: absolute;

    right: 0px;

    top: -12px;

    z-index: 999;

    font-size: 50px;

    font-weight: normal;

    color: #ffffff;

    opacity: 1;

}

@media (max-width: 991.98px) {

    .hero .hero-text {

        padding-left: 15px;

    }

    .hero .hero-text h1 {

        font-size: 35px;

    }

    .hero .hero-text p {

        font-size: 16px;

    }

    .hero .hero-text .btn {

        padding: 12px 30px;

        font-size: 15px;

        letter-spacing: 0;

    }

}

@media (max-width: 767.98px) {

    .hero .hero-text h1 {

        font-size: 30px;

        font-weight: 600;

    }

    .hero .hero-text p {

        font-size: 14px;

    }

    .hero .hero-text .btn {

        padding: 10px 25px;

        font-size: 15px;

        font-weight: 400;

        letter-spacing: 0;

    }

}

@media (max-width: 575.98px) {

    .hero .hero-text h1 {

        font-size: 25px;

        font-weight: 600;

    }

    .hero .hero-text p {

        font-size: 14px;

    }

    .hero .hero-text {

        padding: 8px 20px;

        font-size: 14px;

        font-weight: 400;

        letter-spacing: 0;

    }

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\* Page Header CSS \*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.page-header {

    position: relative;

    margin-bottom: 45px;

    padding: 150px 0 90px 0;

    text-align: center;

    background: #D5B981;

}

.page-header h2 {

    position: relative;

    color: #1d2434;

    font-size: 60px;

    font-weight: 700;

}

.page-header a {

    position: relative;

    padding: 0 12px;

    font-size: 22px;

    color: #1d2434;

}

.page-header a:hover {

    color: #ffffff;

}

.page-header a::after {

    position: absolute;

    content: "/";

    width: 8px;

    height: 8px;

    top: -2px;

    right: -7px;

    text-align: center;

    color: #1d2434;

}

.page-header a:last-child::after {

    display: none;

}

@media (max-width: 767.98px) {

    .page-header h2 {

        font-size: 35px;

    }

    .page-header a {

        font-size: 18px;

    }

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\* Section Header \*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.section-header {

    position: relative;

    max-width: 600px;

    margin: 0 auto;

    margin-bottom: 45px;

    text-align: center;

}

.section-header p {

    margin-bottom: 5px;

    position: relative;

    font-size: 16px;

    font-weight: 600;

}

.section-header h2 {

    margin: 0;

    position: relative;

    font-size: 50px;

    font-weight: 700;

}

@media (max-width: 767.98px) {

    .section-header h2 {

        font-size: 30px;

    }

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\* About CSS \*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.about {

    position: relative;

    width: 100%;

    padding: 45px 0;

}

.about .section-header {

    margin-bottom: 30px;

    margin-left: 0;

}

.about .about-img {

    position: relative;

    height: 100%;

    margin: 60px 0 0 60px;

}

.about .about-img img {

    position: relative;

    width: 100%;

    height: 100%;

    object-fit: cover;

    z-index: 1;

}

.about .about-img::before {

    position: absolute;

    content: "";

    top: -60px;

    right: 60px;

    bottom: 60px;

    left: -60px;

    background: #1d2434;

    z-index: 0;

}

.about .about-img::after {

    position: absolute;

    content: "";

    top: -30px;

    right: 30px;

    bottom: 30px;

    left: -30px;

    background: transparent;

    border: 1px solid #ffffff;

    z-index: 2;

}

.about .about-text p {

    font-size: 16px;

}

.about .about-text a.btn {

    position: relative;

    margin-top: 15px;

    padding: 12px 25px;

    font-size: 16px;

    font-weight: 600;

    letter-spacing: 1px;

    color: #1d2434;

    border: 2px solid #1d2434;

    border-radius: 0;

    background: none;

    transition: .3s;

}

.about .about-text a.btn:hover {

    color: #D5B981;

    background: #1d2434;

}

@media (max-width: 767.98px) {

    .about .about-img {

        margin-bottom: 30px;

        height: auto;

    }

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\* Service CSS \*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.service {

    position: relative;

    width: 100%;

    padding: 45px 0 15px 0;

}

.service .service-item {

    position: relative;

    width: 100%;

    text-align: center;

    margin-bottom: 30px;

    background: rgba(29, 36, 52, .04);

}

.service .service-img {

    position: relative;

    width: 100%;

}

.service .service-img img {

    position: relative;

    width: 100%;

    height: 100%;

    object-fit: cover;

}

.service .service-img::after {

    position: absolute;

    content: "";

    top: 15px;

    right: 15px;

    bottom: 15px;

    left: 15px;

    background: transparent;

    border: 1px solid #ffffff;

    z-index: 1;

}

.service .service-item h3 {

    margin: 0;

    padding: 25px 15px 15px 15px;

    font-size: 25px;

    font-weight: 700;

}

.service .service-item p {

    margin: 0;

    padding: 0 25px 25px 25px;

    font-size: 16px;

}

.service .service-item a.btn {

    position: relative;

    margin-bottom: 30px;

    padding: 10px 20px;

    font-size: 14px;

    font-weight: 600;

    color: #1d2434;

    border: 2px solid #1d2434;

    border-radius: 0;

    background: none;

    transition: .3s;

}

.service .service-item:hover a.btn {

    color: #D5B981;

    background: #1d2434;

    border-color: #1d2434;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\* Pricing CSS \*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.price {

    position: relative;

    width: 100%;

    padding: 45px 0 15px 0;

}

.price .price-item {

    position: relative;

    width: 100%;

    display: flex;

    align-items: center;

    justify-content: flex-start;

    flex-direction: row;

    margin-bottom: 30px;

    background: rgba(29, 36, 52, .04);

    transition: .3s;

}

.price .price-item:hover {

    background: #D5B981;

}

.price .price-img {

    position: relative;

    width: 100px;

}

.price .price-img img {

    width: 100%;

}

.price .price-img::after {

    position: absolute;

    content: "";

    top: 10px;

    right: 10px;

    bottom: 10px;

    left: 10px;

    background: transparent;

    border: 1px solid #ffffff;

    z-index: 1;

}

.price .price-text {

    position: relative;

    padding: 0 15px;

    width: calc(100% - 100px);

    overflow: hidden;

}

.price .price-text h2 {

    position: relative;

    margin-bottom: 8px;

    font-size: 16px;

    font-weight: 600;

    white-space: nowrap;

}

.price .price-text h3 {

    position: relative;

    margin: 0;

    font-size: 16px;

    font-weight: 400;

    color: #333333;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\* Team CSS \*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.team {

    position: relative;

    width: 100%;

    padding: 45px 0 15px 0;

}

.team .team-item {

    margin-bottom: 30px;

}

.team .team-img {

    position: relative;

}

.team .team-img::after {

    position: absolute;

    content: "";

    top: 15px;

    right: 15px;

    bottom: 15px;

    left: 15px;

    background: transparent;

    border: 1px solid #F6F6F7;

    transition: .3s;

    z-index: 1;

}

.team .team-img img {

    width: 100%;

}

.team .team-text {

    position: relative;

    margin: -60px 15px 0 15px;

    padding: 30px 15px;

    text-align: center;

    background: #F6F6F7;

    transition: .3s;

    z-index: 2;

}

.team .team-text h2 {

    font-size: 16px;

    font-weight: 600;

}

.team .team-text p {

    margin: 0;

    color: #333333;

}

.team .team-item:hover .team-text {

    background: #D5B981;

}

.team .team-item:hover .team-img::after {

    border-color: #D5B981;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\* Testimonial CSS \*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.testimonial {

    position: relative;

    margin: 45px 0;

    padding: 120px 0;

    background: linear-gradient(rgba(29, 36, 52, 1), rgba(29, 36, 52, .5), rgba(29, 36, 52, 1)), url(../img/testimonial-bg.jpg);

    background-position: center;

    background-repeat: no-repeat;

    background-size: cover;

}

.testimonial .container {

    max-width: 700px;

}

.testimonial .testimonials-carousel {

    position: relative;

    width: 100%;

}

.testimonial .testimonial-item {

    position: relative;

    width: 100%;

    display: flex;

    align-items: flex-start;

    justify-content: center;

    flex-direction: column;

    overflow: hidden;

}

.testimonial .testimonial-item img {

    width: 60px;

    border-radius: 60px;

    margin-bottom: 25px;

}

.testimonial .testimonial-item p {

    color: #ffffff;

    font-size: 16px;

    margin-bottom: 20px;

}

.testimonial .testimonial-item h2 {

    color: #D5B981;

    font-size: 18px;

    font-weight: 700;

    margin-bottom: 5px;

}

.testimonial .testimonial-item h3 {

    color: #999999;

    font-size: 16px;

    font-weight: 300;

    margin: 0;

}

.testimonial .owl-nav {

    width: 135px;

    margin-top: 45px;

    display: flex;

}

.testimonial .owl-nav .owl-prev,

.testimonial .owl-nav .owl-next {

    width: 60px;

    height: 60px;

    display: flex;

    align-items: center;

    justify-content: center;

    color: #D5B981;

    background: #1d2434;

    font-size: 22px;

    transition: .3s;

}

.testimonial .owl-nav .owl-next {

    margin-left: 15px;

}

.testimonial .owl-nav .owl-prev:hover,

.testimonial .owl-nav .owl-next:hover {

    color: #1d2434;

    background: #D5B981;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\* Blog CSS \*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.blog {

    position: relative;

    width: 100%;

    padding: 45px 0;

}

.blog .blog-carousel {

    position: relative;

    width: calc(100% + 30px);

    left: -15px;

    right: -15px;

}

.blog .blog-item {

    position: relative;

    margin: 0 15px;

    background: rgba(29, 36, 52, .04);

    overflow: hidden;

}

.blog .blog-page .blog-item {

    margin: 0 0 30px 0;

}

.blog .blog-img {

    position: relative;

    width: 100%;

}

.blog .blog-img::after {

    position: absolute;

    content: "";

    top: 15px;

    right: 15px;

    bottom: 15px;

    left: 15px;

    background: transparent;

    border: 1px solid #ffffff;

    z-index: 1;

}

.blog .blog-img img {

    width: 100%;

}

.blog .blog-meta {

    position: relative;

    padding: 20px 30px 12px 30px;

}

.blog .blog-meta \* {

    display: inline-block;

    margin: 0;

    padding: 0;

    font-size: 14px;

    font-weight: 300;

    color: #797979;

}

.blog .blog-meta i {

    margin: 0 2px 0 10px;

}

.blog .blog-meta i:first-child {

    margin-left: 0;

}

.blog .blog-text {

    position: relative;

    padding: 0 30px 30px 30px;

}

.blog .blog-text h2 {

    font-size: 18px;

    font-weight: 600;

}

.blog .blog-text p {

    margin-bottom: 10px;

}

.blog .blog-item a.btn {

    padding: 0;

    font-size: 14px;

    font-weight: 700;

    text-transform: uppercase;

    color: #1d2434;

    transition: .3s;

}

.blog .blog-item a.btn i {

    margin-left: 5px;

}

.blog .blog-item a.btn:hover {

    color: #D5B981;

}

.blog .owl-nav {

    width: 150px;

    margin: 32px auto 0 auto;

    display: flex;

}

.blog .owl-nav .owl-prev,

.blog .owl-nav .owl-next {

    margin-left: 15px;

    width: 60px;

    height: 60px;

    display: flex;

    align-items: center;

    justify-content: center;

    color: #D5B981;

    background: #1d2434;

    font-size: 22px;

    transition: .3s;

}

.blog .owl-nav .owl-prev:hover,

.blog .owl-nav .owl-next:hover {

    color: #1d2434;

    background: #D5B981;

}

.blog .pagination .page-link {

    color: #1d2434;

    border-radius: 0;

    border-color: #1d2434;

}

.blog .pagination .page-link:hover,

.blog .pagination .page-item.active .page-link {

    color: #D5B981;

    background: #1d2434;

}

.blog .pagination .disabled .page-link {

    color: #999999;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\* Portfolio CSS \*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.portfolio {

    position: relative;

    padding: 45px 0 15px 0;

    background: #ffffff;

}

.portfolio #portfolio-flters, .category-list-filters {

    padding: 0;

    margin: -15px 0 25px 0;

    list-style: none;

    font-size: 0;

    text-align: center;

}

.portfolio #portfolio-flters li, .category-list-filters li {

    cursor: pointer;

    display: inline-block;

    margin: 5px;

    padding: 8px 15px;

    color: #1d2434;

    font-size: 14px;

    font-weight: 600;

    border-radius: 0;

    background: none;

    border: 2px solid #1d2434;

    transition: .3s;

}

.portfolio #portfolio-flters li:hover,

.category-list-filters li:hover,

.portfolio #portfolio-flters li.filter-active,

.category-list-filters li.filter-active {

    background: #1d2434;

    color: #D5B981;

}

.portfolio .portfolio-item {

    position: relative;

    margin-bottom: 30px;

    overflow: hidden;

    transition: .3s;

}

.portfolio .portfolio-item:hover {

    margin-top: -10px;

}

.portfolio .portfolio-wrap {

    position: relative;

    width: 100%;

}

.portfolio .portfolio-wrap a::after {

    position: absolute;

    content: "";

    top: 30px;

    right: 30px;

    bottom: 30px;

    left: 30px;

    background: transparent;

    border: 1px solid #F6F6F7;

    transition: .3s;

    z-index: 1;

}

.portfolio .portfolio-wrap:hover a::after {

    border-color: #D5B981;

}

.portfolio img {

    position: relative;

    width: 100%;

    height: 100%;

    object-fit: cover;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\* Contact CSS \*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.contact {

    position: relative;

    width: 100%;

    background: #1d2434;

}

.contact .container-fluid {

    background: url(../assets/img/contact.jpg) left center no-repeat;

    background-size: contain;

}

.contact .contact-form {

    position: relative;

    padding: 90px 0 90px 45px;

    background: #1d2434;

    color: #D5B981;

}

.contact .contact-form input {

    padding: 15px 0;

    background: none;

    border-radius: 0;

    border: none;

    border-bottom: 1px solid #D5B981;

    color: #D5B981;

}

.contact .contact-form textarea {

    height: 90px;

    padding: 15px 0;

    background: none;

    border-radius: 0;

    border: none;

    border-bottom: 1px solid #D5B981;;

}

.contact .contact-form .btn {

    padding: 15px 30px;

    font-size: 16px;

    font-weight: 600;

    letter-spacing: 1px;

    color: #D5B981;

    background: none;

    border: 2px solid #D5B981;

    border-radius: 0;

    transition: .3s;

}

.contact .contact-form .btn:hover {

    color: #1d2434;

    background: #D5B981;

}

.contact .help-block ul {

    margin: 0;

    padding: 0;

    list-style-type: none;

}

@media (max-width: 767.98px) {

    .contact .container-fluid {

        background: none;

    }

    .contact .contact-form {

        padding: 90px 0;

    }

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\* Single Page CSS \*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.single {

    position: relative;

    width: 100%;

    padding: 45px 0 65px 0;

}

.single img {

    width: 100%;

    margin: 0 0 25px 0;

}

.single .table,

.single .list-group {

    margin-bottom: 30px;

}

.single .ul-group {

    padding: 0;

    list-style: none;

}

.single .ul-group li {

    margin-left: 2px;

}

.single .ul-group li::before {

    position: relative;

    content: "\f0da";

    font-family: "Font Awesome 5 Free";

    font-weight: 900;

    margin-right: 10px;

}

.single .ol-group {

    padding-left: 18px;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\* Footer CSS \*\*\*\*\*\*\*\*\*\*/

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.footer {

    position: relative;

    padding-top: 90px;

    background: #1d2434;

}

.footer .footer-contact,

.footer .footer-link,

.footer .footer-newsletter {

    position: relative;

    color: #999999;

}

.footer .footer-contact h2,

.footer .footer-link h2,

.footer .footer-newsletter h2{

    position: relative;

    margin-bottom: 30px;

    font-size: 22px;

    font-weight: 700;

    color: #D5B981;

}

.footer .footer-link a {

    display: block;

    margin-bottom: 10px;

    color: #999999;

    transition: .3s;

}

.footer .footer-link a::before {

    position: relative;

    content: "\f105";

    font-family: "Font Awesome 5 Free";

    font-weight: 900;

    margin-right: 10px;

}

.footer .footer-link a:hover {

    color: #D5B981;

    letter-spacing: 1px;

}

.footer .footer-contact p i {

    width: 25px;

}

.footer .footer-social {

    position: relative;

    margin-top: 20px;

}

.footer .footer-social a {

    display: inline-block;

}

.footer .footer-social a i {

    margin-right: 15px;

    font-size: 18px;

    color: #D5B981;

}

.footer .footer-social a:last-child i {

    margin: 0;

}

.footer .footer-social a:hover i {

    color: #999999;

}

.footer .footer-newsletter .form {

    position: relative;

    width: 100%;

}

.footer .footer-newsletter input {

    height: 60px;

    border: 2px solid #1d2434;

    border-radius: 0;

}

.footer .footer-newsletter .btn {

    position: absolute;

    top: 8px;

    right: 8px;

    height: 44px;

    padding: 8px 20px;

    font-size: 14px;

    font-weight: 600;

    color: #1d2434;

    background: none;

    border-radius: 0;

    border: 2px solid #1d2434;

    transition: .3s;

}

.footer .footer-newsletter .btn:hover {

    color: #D5B981;

    background: #1d2434;

}

.footer .copyright {

    padding: 0 30px;

}

.footer .copyright .row {

    background: #ffffff;

    padding-top: 25px;

    padding-bottom: 25px;

}

.footer .copyright p {

    margin: 0;

    color: #454545;

}

.footer .copyright .col-md-6:last-child p {

    text-align: right;

}

.footer .copyright p a {

    color: #1d2434;

    font-weight: 700;

}

.footer .copyright p a:hover {

    color: #D5B981;

}

@media (max-width: 850px){

    .contact{

        background-image:none !important;

    }

}

@media (max-width: 767.98px) {

    .footer .copyright p,

    .footer .copyright .col-md-6:last-child p {

        margin: 5px 0;

        text-align: center;

    }

}

.red{

    font-size: 20px !important;

    color: #dc3545 !important;

}

#select-service{

    background-color: #1d2434;

    border-color : #D5B981;

    color: #D5B981;

}

#Service{

    text-align: justify;

}

@media (min-width: 576px){

    .modal-dialog {

        max-width: 600px !important;

    }

}

.blink{

    color:#D5B981;

}

#quick button::before{

    position: relative;

    content: "\f105";

    font-family: "Font Awesome 5 Free";

    font-weight: 900;

    margin-right: 10px;

}

#quick button{

    border: 0px;

    padding: 0px;

    color: #999999;

    background-color: #1d2434;

    transition: .3s;

}

#quick button:hover{

    color: #D5B981;

    letter-spacing: 1px;

}

.card-img-top{

    width: 225px !important;

    height: 225px !important;

}

.btn-primary{

    background-color: #1d2434;

    color: #D5B981;

    border-color: #1d2434;

}

.btn-primary:hover{

    background-color: #797979;

    color: #D5B981;

    border-color: #797979;

}

.tittle{

    height: 60px;

}

.textRed{

    color: #dc3545;

}

.borderRed{

    border: 1px solid #dc3545 !important;

}

.text-center{

    margin-bottom: 40px;

}

## 3.3. JavaScript kod

$(document).ready(function() {

    //set default category on first load page

    let categoriesFilter = getLocalStorage("categoriesFilter", {

        c1: true

    });

    //check if there is some value in local storage

    function getLocalStorage(key, defaultValue = null) {

        try {

            return localStorage.getItem(key) === null ? defaultValue : JSON.parse(localStorage.getItem(key));

        } catch (error) {

            if (error instanceof SyntaxError) {

                console.log("Syntax error: " + error.message); //error message

                console.error(error.name); // error type

                console.error(error.fileName); // file where is error

                console.error(error.lineNumber); // on what line is error

            }

            return defaultValue;

        }

    }

    //remeber selected category

    function setLocalStorage(key, value) {

        return localStorage.setItem(key, JSON.stringify(value));

    }

    //ajax callback function

    function getData(file, callback) {

        $.ajax({

            url: "assets/data/" + file + ".json",

            method: "get",

            dataType: "json",

            success: function(response) {

                callback(response);

            },

            error: function(err) {

                console.log(err);

            }

        });

    }

    //show header

    function displayHeader(data) {

        $('#header,#authonHeader').html(data.map((header) => `<div class="col-md-6">

        <div class="top-bar-left">

            <div class="text">

                <h2>${header.workTime}</h2>

                <p>${header.textTime}</p>

            </div>

            <div class="text">

                <h2>${header.ourNumber}</h2>

                <p>${header.numberText}</p>

            </div>

        </div>

    </div>

    <div class="col-md-6">

        <div class="top-bar-right">

            <div class="social" id="Social">

            </div>

        </div>

    </div>`));

    }

    getData('our-info', displayHeader);

    //display menu

    getData('menu', displayMenu);

    function displayMenu(data) {

        $('#menu,#authorMenu').html(data.map((menu) => `<a href="${menu.href}" class="nav-item nav-link">${menu.name}</a>`));

    }

    //display category

    function displayCategories(data) {

        // render HTML

        $('#category').html(data.map((category) => `<li data-category-id="${category.id}" class="${categoriesFilter[category.id] === true ? 'filter-active' : ''}">${category.name}</li>`).join(""));

        // Attach event listeners to filters

        $('#category li').on('click', function(e) {

            const clickedElement = $(e.target);

            const clickedElementCategoryId = clickedElement.attr('data-category-id');

            if (clickedElement.hasClass('filter-active') && clickedElementCategoryId == 'c1' && $('#category li.filter-active').length == 1) {

                return;

            }

            if (clickedElement.hasClass('filter-active')) {

                if ($('#category li.filter-active').length <= 1) {

                    $('#category li[data-category-id=c1]').addClass('filter-active');

                    categoriesFilter.c1 = true;

                }

                clickedElement.removeClass('filter-active');

                delete categoriesFilter[clickedElementCategoryId];

                getData('services', displayServices);

                setLocalStorage("categoriesFilter", categoriesFilter)

                return;

            }

            if (clickedElementCategoryId == 'c1') {

                $('#category li').removeClass('filter-active');

                categoriesFilter = {

                    c1: true

                };

            }

            clickedElement.addClass('filter-active');

            categoriesFilter[clickedElementCategoryId] = true;

            if ($('#category li.filter-active').length > 1) {

                $('#category li[data-category-id=c1]').removeClass('filter-active');

                if (categoriesFilter.c1) {

                    delete categoriesFilter.c1;

                }

            }

            getData('services', displayServices);

            setLocalStorage("categoriesFilter", categoriesFilter)

        });

        $('.sort-form #sort-select, .sort-form input[type=radio]').on('change', function(e) {

            getData('services', displayServices);

        });

    }

    getData('category', displayCategories);

    //display services

    function displayServices(data) {

        const sortField = $('.sort-form #sort-select').val();

        const sortWay = $('.sort-form input[type=radio]:checked').val();

        //filter data of selected category

        let filteredData = categoriesFilter.c1 === true ? data : data

            .filter((service) => {

                let atLeastOneCategory = false;

                service.category.forEach(el => {

                    if (categoriesFilter[el] === true) {

                        atLeastOneCategory = true;

                    }

                });

                return atLeastOneCategory;

            });

        if (sortField && sortWay) {

            filteredData = filteredData.sort((a, b) => {

                if (sortWay == 'asc') {

                    if (a[sortField] < b[sortField]) {

                        return -1;

                    }

                    if (a[sortField] > b[sortField]) {

                        return 1;

                    }

                    return 0;

                } else {

                    if (a[sortField] > b[sortField]) {

                        return -1;

                    }

                    if (a[sortField] < b[sortField]) {

                        return 1;

                    }

                    return 0;

                }

            });

        }

        // render HTML

        let html = "";

        filteredData.forEach(service => {

            html += `<div class="col-xl-3 col-lg-4 col-md-6 col-sm-8 text-center">

                        <div class="tittle ">

                            <h4>${service.name}</h4>

                        </div>

                        <div class="image-size my-3">

                            <img class="card-img-top" src="${service.pic.src}" alt="${service.pic.alt}"/>

                        </div>

                        <div class="text text-justify mx-2">

                            <p>

                                ${service.description}

                            </p>

                        </div>

                        <div class="toBottom">

                            <div>

                                <p>

                                    Price: $${service.price}

                                </p>

                            </div>

                            <div class="book">

                                <a href="#Contact" class="btn btn-primary book-it-click" data-service-id="${service.id}">BOOK IT</a>

                            </div>

                        </div>

                    </div>`;

        });

        document.getElementById('services').innerHTML = html;

        //when u click on book now scroll to contact form and select clicked option

        $('#contactForm #select-service').html(data.map((s) => `<option value="${s.id}">${s.name}  $${s.price}</option>`).join(''));

        $('#services .book-it-click').on('click', function(e) {

            const clickedElementServiceId = $(e.target).attr('data-service-id');

            $('#contactForm #select-service').val(clickedElementServiceId);

        });

    }

    getData('services', displayServices);

    //show our team

    function displayTeam(data) {

        $('#Team').html(data.map((team) => `<div class="col-lg-3 col-md-6">

                                                <div class="team-item">

                                                    <div class="team-img">

                                                        <img src="${team.pic.src}" alt="${team.pic.alt}">

                                                    </div>

                                                    <div class="team-text">

                                                        <h2>${team.name}</h2>

                                                        <p>${team.description}</p>

                                                    </div>

                                                </div>

                                            </div>`));

    }

    getData('team', displayTeam);

    //show footer with our info and quick links

    function displayFooter(data) {

        $('#Footer').html(data.map((footer) => `<div class="col-md-9">

        <div class="footer-contact">

            <h2>Salon Address</h2>

            <p><i class="${footer.ourLocationIcon}"></i>${footer.ourLocation}</p>

            <p><i class="${footer.ourNumberIcon}"></i>${footer.ourNumber}</p>

            <p><i class="${footer.ourEmailIcon}"></i>${footer.ourEmail}</p>

            <div class="footer-social" id="Footer-social">

            </div>

        </div>

    </div>

    <div class="col-md-3">

        <div class="footer-link">

            <h2>Quick Links</h2>

            <div id="quick">

            </div>

        </div>

        <div class="modal fade" id="Author" tabindex="-1" role="dialog" aria-labelledby="exampleModalCenterTitle" aria-hidden="true">

            </div>

    </div>

    `));

    }

    getData('our-info', displayFooter);

    getData('author', displayAuthor);

    //author info > bootstraps modal

    function displayAuthor(data) {

        $('#Author').html(data.map((author) => `<div class="modal-dialog modal-dialog-centered" role="document">

                                                <div class="modal-content">

                                                    <div class="modal-header">

                                                        <h5 class="modal-title" id="exampleModalLongTitle">${author.title}</h5>

                                                    </div>

                                                    <div class="modal-body">

                                                        <div class="row">

                                                            <div class="col-sm-12 col-md-6 text-center" id="pauthor">

                                                                <img src="${author.pic.src}" alt="${author.pic.alt}">

                                                            </div>

                                                            <div class="row col-sm-12 col-md-6" id="tauthor">

                                                                <div class="col-sm-12 text-center">

                                                                    <h2>

                                                                    ${author.name}

                                                                    </h2>

                                                                </div>

                                                                <div class="col-md-12 text-center">

                                                                    <p>

                                                                        My index number is ${author.index}

                                                                    </p>

                                                                    <p>

                                                                    ${author.description}

                                                                    </p>

                                                                    <p>

                                                                        ${author.infoDestination}

                                                                        <a class="tekst" href="${author.href}" target="\_blank">here</a>.

                                                                    </p>

                                                                </div>

                                                            </div>

                                                        </div>

                                                    </div>

                                                    <div class="modal-footer">

                                                        <button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>

                                                    </div>

                                                </div>

                                            </div>`));

    }

    //show quick links

    function displayQuickLinks(data) {

        $('#quick').html(data.map((quick) => `

                <a href="${quick.href}">${quick.name}</a>

        `));

        //adding bootstrap modal for author

        $('#quick').append(`<button type="button" class="btn card-link blink" data-toggle="modal" data-target="#Author">Author</button>`);

    }

    getData('quickLink', displayQuickLinks);

    //show social network links

    function displaySocial(data) {

        //render HTML

        $('#Footer-social,#Social').html(data.map((social) => ` <a href="${social.href}" target="\_blank"><i class="${social.iconClass}"></i></a>`));

    }

    getData('social', displaySocial);

    //form validate

    document.getElementById("btnCheck").addEventListener("click", forma);

    function forma() {

        var name = document.getElementById("fname");

        var surname = document.getElementById("lname");

        var email = document.getElementById("email");

        var bookDate = document.getElementById("book-it");

        var subject = document.getElementById("subject");

        var message = document.getElementById("message");

        var today = new Date();

        var date = today.getFullYear() + '-' + ('0' + (today.getMonth() + 1)).slice(-2) + '-' + ('0' + today.getDate()).slice(-2);

        var selectedDate = bookDate.value;

        // allowable values

        var reNameSurname = /^([A-ZĐŽŠČĆ][a-zđžščć]{2,20})+$/ //at least 3 characters and first letter upper and max 20 characters with Serbian alphabet

        var reEmail = /^[a-z][\w\.]\*\@[a-z0-9]{3,20}(\.[a-z]{3,5})?\.[a-z]{2,3}$/

        var reLength = /^[A-z][\w]{2,}/

        var validator = 0;

        //name

        if (!reNameSurname.test(name.value)) {

            name.innerHTML = "";

            name.nextElementSibling.innerHTML = "First name must have first letter uppercase and minimum 3 letters in total.";

            name.classList.add("borderRed");

            name.nextElementSibling.classList.add("textRed");

            validator++;

        } else {

            name.innerHTML = "";

            name.nextElementSibling.innerHTML = "";

            name.classList.remove("borderRed");

            name.nextElementSibling.classList.remove("textRed");

        }

        //surname

        if (!reNameSurname.test(surname.value)) {

            surname.innerHTML = "";

            surname.nextElementSibling.innerHTML = "Last name must have first letter uppercase and minimum 3 letters in total.";

            surname.classList.add("borderRed");

            surname.nextElementSibling.classList.add("textRed");

            validator++;

        } else {

            surname.innerHTML = "";

            surname.nextElementSibling.innerHTML = "";

            surname.classList.remove("borderRed");

            surname.nextElementSibling.classList.remove("textRed");

        }

        //email

        if (!reEmail.test(email.value)) {

            email.innerHTML = "";

            email.nextElementSibling.innerHTML = 'The email must have minimum 3 character before @.';

            email.classList.add("borderRed");

            email.nextElementSibling.classList.add("textRed");

            validator++;

        } else {

            email.innerHTML = "";

            email.nextElementSibling.innerHTML = '';

            email.classList.remove("borderRed");

            email.nextElementSibling.classList.remove("textRed");

        }

        //bookDate

        if (!bookDate.value) {

            bookDate.nextElementSibling.innerHTML = 'Please book date.';

            bookDate.classList.add("borderRed");

            bookDate.nextElementSibling.classList.add("textRed");

            validator++;

        } else if (selectedDate < date) {

            bookDate.nextElementSibling.innerHTML = "Booking in past isn't possible.";

            bookDate.classList.add("borderRed");

            bookDate.nextElementSibling.classList.add("textRed");

            validator++;

        } else {

            bookDate.nextElementSibling.innerHTML = '';

            bookDate.classList.remove("borderRed");

            bookDate.nextElementSibling.classList.remove("textRed");

        }

        //subject

        if (!reLength.test(subject.value)) {

            subject.nextElementSibling.innerHTML = 'Please write subject, minimum 3 characters and start with letter.';

            subject.classList.add("borderRed");

            subject.nextElementSibling.classList.add("textRed");

            validator++;

        } else {

            subject.nextElementSibling.innerHTML = '';

            subject.classList.remove("borderRed");

            subject.nextElementSibling.classList.remove("textRed");

        }

        //message length check

        if (!reLength.test(message.value)) {

            message.nextElementSibling.innerHTML = 'Please write question or some information about your booking, minimum 3 characters and start with letter.';

            message.classList.add("borderRed");

            message.nextElementSibling.classList.add("textRed");

            validator++;

        } else {

            message.nextElementSibling.innerHTML = '';

            message.classList.remove("borderRed");

            message.nextElementSibling.classList.remove("textRed");

        }

        console.log(validator);

        if (validator == 0) {

            window.alert("Expect mail from our customer service.");

        }

    }

    // Back to top button

    $(window).scroll(function() {

        if ($(this).scrollTop() > 200) {

            $('.back-to-top').fadeIn('slow');

        } else {

            $('.back-to-top').fadeOut('slow');

        }

    });

    $('.back-to-top').click(function() {

        document.body.scrollTop = 0; // safari

        document.documentElement.scrollTop = 0; // mozilla abd chrome

    });

    // Sticky Navbar

    $(window).scroll(function() {

        if ($(this).scrollTop() > 0) {

            $('.navbar').addClass('nav-sticky');

        } else {

            $('.navbar').removeClass('nav-sticky');

        }

    });

    // Dropdown on mouse hover

    $(document).ready(function() {

        function toggleNavbarMethod() {

            if ($(window).width() > 992) {

                $('.navbar .dropdown').on('mouseover', function() {

                    $('.dropdown-toggle', this).trigger('click');

                }).on('mouseout', function() {

                    $('.dropdown-toggle', this).trigger('click').blur();

                });

            } else {

                $('.navbar .dropdown').off('mouseover').off('mouseout');

            }

        }

        toggleNavbarMethod();

        $(window).resize(toggleNavbarMethod);

    });

});

## 3.4. JSON

author.json

[

    {

        "title" : "About author",

        "name" : "Bojan Stojkovic",

        "index" : "29/19",

        "description" : "I'm a current student at ICT College in Belgrade. I'm passionate about UI effects, animations and creating intuitive, dynamic user experiences.",

        "infoDestination" : "You can see all my project here.",

        "href" : "https://pufi96.github.io/portfolio/index.html",

        "pic": {

            "alt": "Author",

            "src": "assets/img/author.png"

        }

    }

]

category-filter.json

[

    {

        "id" : "c1",

        "name" : "All"

    },

    {

        "id" : "c2",

        "name" : "Haircut"

    },

    {

        "id" : "c3",

        "name" : "Beard Restyling"

    },

    {

        "id" : "c4",

        "name" :"Shave"

    }

]

category-sort.json

    {

        "id" : "name",

        "name" : "Name"

    },

    {

        "id" : "price",

        "name" : "Price"

    }

]

category.json

[

    {

        "id" : "c1",

        "name" : "All"

    },

    {

        "id" : "c2",

        "name" : "Haircut"

    },

    {

        "id" : "c3",

        "name" : "Beard Restyling"

    },

    {

        "id" : "c4",

        "name" :"Shave"

    }

]

menu.json

[

    {

        "name" : "Home",

        "href" : "index.html#Home"

    },

    {

        "name" : "About",

        "href" : "index.html#About"

    },

    {

        "name" : "Service",

        "href" : "index.html#Service"

    },

    {

        "name" : "Team",

        "href" : "index.html#Teams"

    },

    {

        "name" : "Contact",

        "href" : "index.html#Contact"

    }

]

our-info.json

[

    {

        "workTime" : "08:00 - 19:00",

        "textTime" : "Opening Hour Mon - Fri",

        "ourNumber" : "+123 456 7890",

        "ourNumberIcon" : "fa fa-phone-alt",

        "numberText" : "Call Us For Appointment",

        "ourEmail" : "info&#64barber&#46com",

        "ourEmailIcon" : "fa fa-envelope",

        "ourLocation" : "123 Street, New York, USA",

        "ourLocationIcon" : "fa fa-map-marker-alt"

    }

]

quickLink.json

[

    {

        "name" : "Documentation",

        "href" : "documentation.pdf"

    },

    {

        "name" : "SiteMap",

        "href" : "sitemap.xml"

    },

    {

        "name" : "JavaScript",

        "href" : "assets/js/main.js"

    }

]

services.json

[{

        "id": 1,

        "category": ["c2"],

        "price": 39.99,

        "name": "Haircut & Restyle",

        "description": "This intricate service starts with a consultation, where you can discuss with our barber the new hairstyle you are looking for. This is followed by a haircut, blow dry and instructive styling with or without using hair products.",

        "pic": {

            "alt": "Haircut & Restyle",

            "src": "assets/img/Haircut-Restyle.jpg"

        }

    },

    {

        "id": 2,

        "category": ["c2"],

        "price": 34.99,

        "name": "Clippers Only",

        "description": "This service will give you a choice of a buzz cut (single grade all over) or a classic short back and sides. Our trained barbers will use professional quality clippers to achieve a buzz cut or just trim the back and sides. This will not include scissor work.",

        "pic": {

            "alt": "Clippers Only",

            "src": "assets/img/Clippers-Only.jpg"

        }

    },

    {

        "id": 3,

        "category": ["c2"],

        "price": 34.99,

        "name": "Haircut",

        "description": "This will include a quick trim to keep your hair neat & tidy. With this service the barber will keep the same style and just trim the lengths. You can choose between a classic club cut (scissor over comb) or combine scissors and clippers to achieve your preferred style.",

        "pic": {

            "alt": "Haircut",

            "src": "assets/img/Haircut.jpg"

        }

    },

    {

        "id": 4,

        "category": ["c3"],

        "price": 34.99,

        "name": "Beard Restyling",

        "description": "Give your beard the attention it requires. With beard restyling you can be sure that your illustrious beard & mustache will be trimmed, shaped and styled by our expert barbers with great precision. They will make sure that it suits your features and style perfectly.",

        "pic": {

            "alt": "Beard Restyling",

            "src": "assets/img/Beard-Restyling.jpg"

        }

    },

    {

        "id": 5,

        "category": ["c2", "c3"],

        "price": 49.99,

        "name": "Haircut/ Clippers & Beard Restyle",

        "description": "Combo offer: Haircut / Clippers & Beard Restyle.",

        "pic": {

            "alt": "Haircut/ Clippers & Beard Restyle",

            "src": "assets/img/Haircut-Clippers-Beard-Restyle.jpg"

        }

    },

    {

        "id": 6,

        "category": ["c2", "c4"],

        "price": 52.99,

        "name": "Haircut/ Clippers & Classic Shave",

        "description": "Combo offer: Haircut /Clippers & Classic Shave. ",

        "pic": {

            "alt": "Haircut/ Clippers & Classic Shave",

            "src": "assets/img/Haircut-Clippers-Classic-Shave.jpg"

        }

    },

    {

        "id": 7,

        "category": ["c2", "c4"],

        "price": 59.99,

        "name": "Haircut/ Clippers & Luxury Shave",

        "description": "Combo offer: Haircut / Clippers & Luxury Shave.",

        "pic": {

            "alt": "Haircut/ Clippers & Luxury Shave",

            "src": "assets/img/Haircut-Clippers-Luxury-Shave.jpg"

        }

    },

    {

        "id": 8,

        "category": ["c2", "c3"],

        "price": 49.99,

        "name": "Haircut & Restyle & Beard Restyle",

        "description": "Combo offer: Haircut & Restyle & Beard Restyle.",

        "pic": {

            "alt": "Haircut & Restyle & Beard Restyle",

            "src": "assets/img/Haircut-Restyle-Beard Restyle.jpg"

        }

    },

    {

        "id": 9,

        "category": ["c2", "c4"],

        "price": 54.99,

        "name": "Haircut & Restyle & Classic Shave",

        "description": "Combo offer: Haircut & Restyle & Classic Shave.",

        "pic": {

            "alt": "Haircut & Restyle & Classic Shave",

            "src": "assets/img/Haircut-Restyle-Classic-Shave.jpg"

        }

    },

    {

        "id": 10,

        "category": ["c2", "c4"],

        "price": 59.99,

        "name": "Haircut & Restyle & Luxury Shave",

        "description": "Combo offer: Haircut & Restyle & Luxury Shave.",

        "pic": {

            "alt": "Haircut & Restyle & Luxury Shave",

            "src": "assets/img/Haircut-Restyle-Luxury-Shave.jpg"

        }

    },

    {

        "id": 11,

        "category": ["c4"],

        "price": 36.99,

        "name": "Classic Wet Shave",

        "description": "A Hot towel wet shave which includes application of shave foam followed by a cut-throat shave. Soothed with after-shave balm in the end.",

        "pic": {

            "alt": "Classic Wet Shave",

            "src": "assets/img/Classic-Wet-Shave.jpg"

        }

    }, {

        "id": 12,

        "category": ["c4"],

        "price": 41.99,

        "name": "Luxury Wet Shave",

        "description": "A classic wet shave which will be completed with luxury facial leaving your skin smooth & moisturized",

        "pic": {

            "alt": "Luxury Wet Shave",

            "src": "assets/img/Luxury-Wet-Shave.jpg"

        }

    }

]

social.json

[

    {

        "name" : "twitter",

        "href" : "https://twitter.com/",

        "iconClass" : "fab fa-twitter"

    },

    {

        "name" : "facebook",

        "href" : "https://www.facebook.com",

        "iconClass" : "fab fa-facebook-f"

    },

    {

        "name" : "instagram",

        "href" : "https://www.instagram.com",

        "iconClass" : "fab fa-instagram"

    },

    {

        "name" : "linkedin",

        "href" : "https://www.linkedin.com",

        "iconClass" : "fab fa-linkedin-in"

    }

]

team.json

[

    {

        "name": "Adam Phillips",

        "description": "Master Barber",

        "pic": {

            "alt": "Adam Phillips picture",

            "src": "assets/img/Adam-Phillips.jpg"

        }

    },

    {

        "name": "Dylan Adams",

        "description": "Hair Expert",

        "pic": {

            "alt": "Dylan Adams picture",

            "src": "assets/img/Dylan-Adams.jpg"

        }

    },

    {

        "name": "Gloria Edwards",

        "description": "Beard Expert",

        "pic": {

            "alt": "Gloria Edwards picture",

            "src": "assets/img/Gloria-Edwards.jpg"

        }

    },

    {

        "name": "Josh Dunn",

        "description": "Hair Master",

        "pic": {

            "alt": "Josh Dunn picture",

            "src": "assets/img/Josh-Dunn.jpg"

        }

    }

]