

Akademija tehničko-umetničkih studija Beograd, Odsek visoka škola
informatičkih i telekomunikacionih tehnologija

DOKUMENTACIJA WEB PROGRAMIRANJE 1

Mihajlo Zivkovic 164/21

Buzzed

Datum : 14.12.2022.godine

Predmet: Web programiranje 1

Student : Mihajlo Zivkovic

Indeks : 164/21

Profesor: Dr Nenad Kojić

1. Uvod

1.2 Korisceni programski jezici

Prilikom izrade aplikacije koriscene su sledece tehnologije:

- HTML5
- CSS3
- BOOTSTRAP
- JAVASCRIPT
- VS CODE
- JQUERY

1.3 U okviru aplikacije postoje sledece funkcionalnosti

Dinamicki ispis elemenata

Validacija elemenata forme

Dinamiciki ispisan slider

animacija nad blokom nakon prelaska mišem preko njega

Animacija nad elementom koji je kliknut

Pop-up Modal

Dinamicki ispis vremenskog intervala I koriscenje Timera

2.Organizacija

2.1.

Organizaciona sema

Imam dve stranice: Home I stranica o autoru.

2.2

Mapa sajta

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

<urlset

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

<!-- created with Free Online Sitemap Generator www.xml-sitemaps.com -->


<url>

<loc>https://mihajlozivkovic1.github.io/Buzzed/index.html</loc>

<lastmod>2022-12-15T00:41:41+00:00</lastmod>

</url>

</urlset>
```

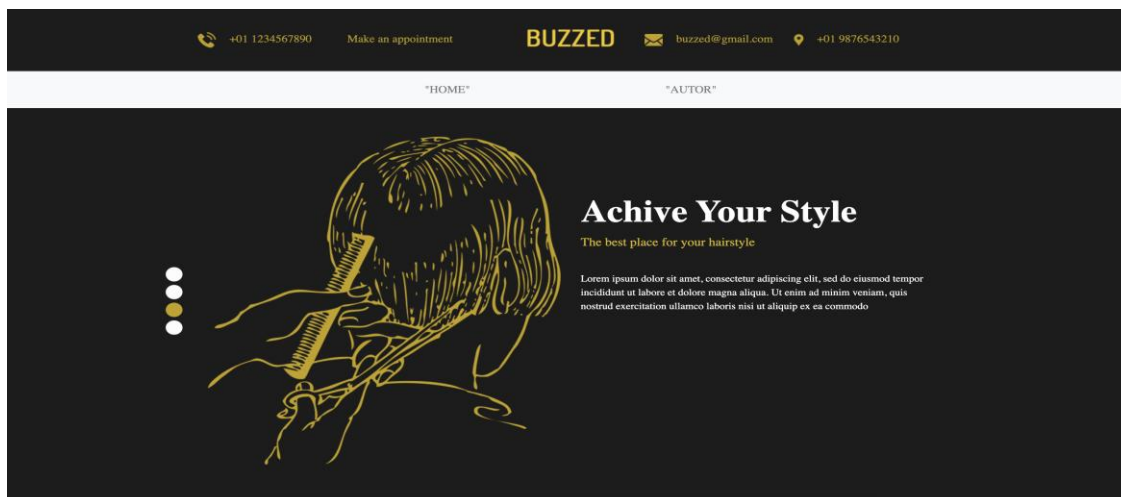
2.3 slike I opis funkcionalnosti

Na početnoj stranici se dinamički ispisuju: navigacioni linkovi (kao i na svakoj drugoj strani), usluge koje se nude, slike za slider i pregledi korisnika. U nastavku slede slike sa početne stranice. Taster "Get discount" otvara taj div I prikazuje kupon uz pomoc kojeg se ostvaruje popust. Na delu za usluge prelaskom misem preko slike menja se slika.

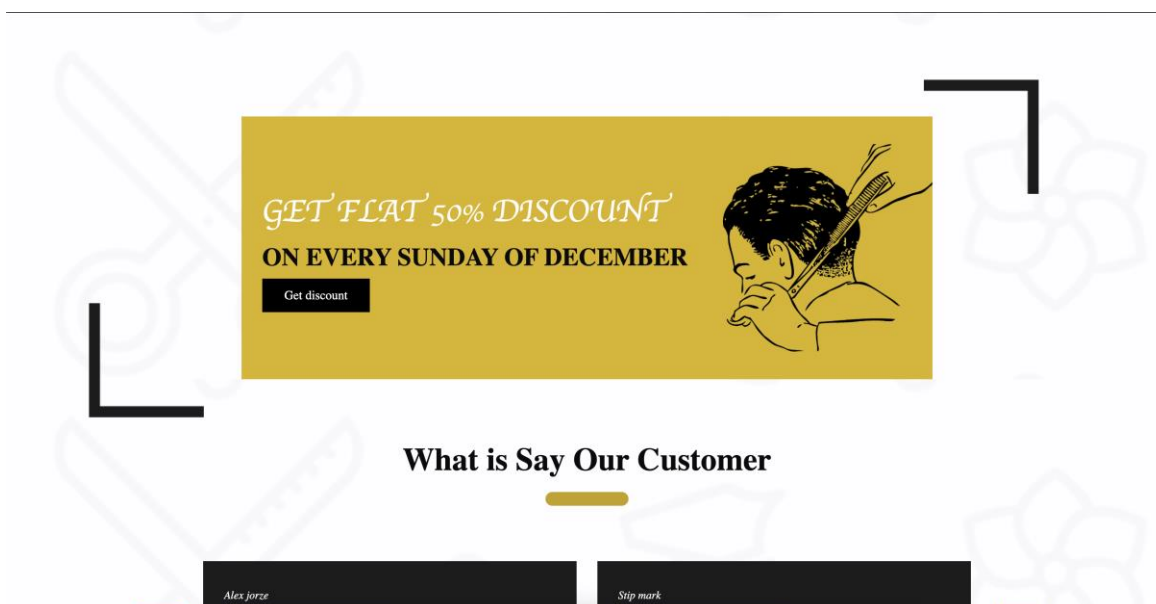
Klikom na dugme otvara se pop-up modal na kojem mozemo da procitamo vise o stranici. U dnu stranice pre footera dinamicki se ispisuje vreme tj borjac koji pokazuje koliko dana je ostalo do otvaranja novog objekta.

Na delu stranice "sign up and contact us", nalazi se forma za prijavu koju treba popuniti. Koja ispisuje gresku ukoliko forma nije dobro popunjena.

Template preuzet sa <https://www.free-css.com/free-css-templates/page278/buzzed>. Izmenjao sam dosta stvari na templat, sva prava su I dalje zadržana od strane kreatora .



Klikom na discount prosiruje se div I dobija se popust.



Na read more otvara se popup modal sa tekstom.

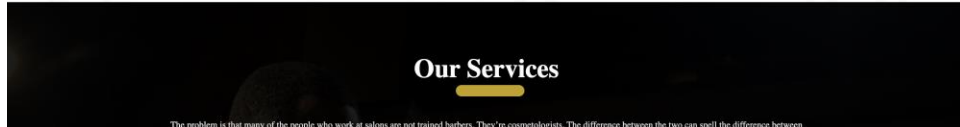


The unique story

52 Years of Experience

A Brief History of Barbershops

READ MORE



Our Services

The problem is that many of the people who work at salons are not trained barbers. They're cosmetologists. The difference between the two can spell the difference between

Slider koji pomera divove sa utiscima musterija

What is Say Our Customer

Alex jorze

To finish it all off, I got another hot towel wrapped on my face along with a final face massage with a soothing vanishing cream. When I stepped out of the shop, I felt like a new man, ready to take on the world.

Stip mark

Many men have been going to the same barber all their life and have introduced their sons to the same chair and the same barber. What a great way to bond with the men in your life!

client section end -->

We are opening soon on new location

14

Day

2

Hour

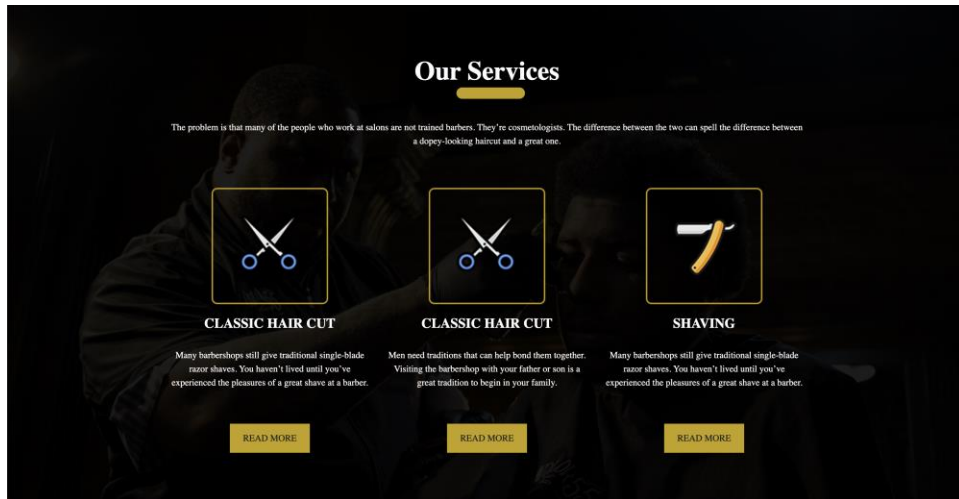
50

Minute

23

Second





HTML

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <!-- basic -->

    <meta charset="utf-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <!-- mobile metas -->

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <meta name="viewport" content="initial-scale=1, maximum-scale=1">

    <!-- site metas -->

    <title>Buzzed</title>

    <meta name="keywords" content="">

    <meta name="description" content="">

    <meta name="author" content="">
```

```
<!-- bootstrap css -->

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

<!-- style css -->

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

<!-- Responsive-->

<link rel="stylesheet" href="css/responsive.css">

<!-- fevicon -->

<link rel="icon" href="images/fevicon.png" type="image/gif" />

<!-- Scrollbar Custom CSS -->

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

<!-- Tweaks for older IEs-->

<link rel="stylesheet" href="https://netdna.bootstrapcdn.com/font-awesome/4.0.3/css/font-awesome.css">

<!-- owl stylesheets -->

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

<link rel="stylesheet" href="css/owl.theme.default.min.css">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/fancybox/2.1.5/jquery.fancybox.min.css"
media="screen">

</head>

<!-- body -->

<body>

<!-- header top section start -->

<div class="header_top">

<div class="container">

<div class="row">

<div class="col-sm-5">

<div class="contact_main">

<div class="contact_left">

<div class="call_text"><a href="#"><span class="call_text_left">+01
1234567890</span></a></div>

</div>

<div class="contact_right">
```



```
<div class="call_text">Make an appointment</div>

</div>

</div>

</div>

<div class="col-sm-2">

<div class="logo"><a href="index.html"></a></div>

</div>

<div class="col-sm-5">

<div class="contact_main">

<div class="contact_left">

<div class="call_text"><a href="#"><span
class="call_text left">buzzed@gmail.com</span></a></div>

</div>

<div class="contact_right">

<div class="call_text"><a href="#"><span class="call_text_left">+01
9876543210</span></a></div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- header top section end -->

<!-- header section start -->

<nav class="navbar navbar-expand-lg navbar-light bg-light">

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNavAltMarkup" aria-
controls="navbarNavAltMarkup" aria-expanded="false" aria-label="Toggle navigation">

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

</button>

<div class="collapse navbar-collapse" id="navbarNavAltMarkup">

</div>
```

```
</nav>

<!-- header section end -->

<!-- banner section start -->

<div class="banner_section">

<section class="slide-wrapper">

  <div class="container">

<div id="myCarousel" class="carousel slide" data-ride="carousel">

  <!-- Indicators -->

  <ol class="carousel-indicators">

<li data-target="#myCarousel" data-slide-to="0" class="active"></li>

    <li data-target="#myCarousel" data-slide-to="1"></li>

    <li data-target="#myCarousel" data-slide-to="2"></li>

    <li data-target="#myCarousel" data-slide-to="3"></li>

  </ol>

  <!-- Wrapper for slides -->

  <div class="carousel-inner">

<div class="carousel-item active">

  <div class="container">

    <div class="row">

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

<div class="image_1"></div>

      </div>

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

<h1 class="achive_text">Achive Your Style</h1>

<p class="best_text">The best place for your hairstyle</p>

<p class="lorem_text">LA barber knows how to cut a man's hair. If you're like most men these days, you're probably going
  to some unisex chain salon like Supercuts. I used to do it too. Most of the time, I'd walk out of these places with a crappy
  haircut. Sometimes, my haircut would look decent for the first week or so, but then it would grow out into a horrible bowl.

  </p>

</div>

</div>
```

```
</div>

</div>

<div class="carousel-item">

  <div class="container">

    <div class="row">

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

<div class="image_1"></div>

      </div>

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

        <h1 class="achive_text">Achive Your Style</h1>

        <p class="best_text">The best place for your hairstyle</p>

<p class="lorem_text">Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo </p>

      </div>

    </div>

  </div>

  </div>

  </div>

<div class="carousel-item">

  <div class="container">

    <div class="row">

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

<div class="image_1"></div>

      </div>

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

        <h1 class="achive_text">Achive Your Style</h1>

        <p class="best_text">The best place for your hairstyle</p>

<p class="lorem_text">Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo </p>

      </div>

    </div>

  </div>

</div>
```

```
</div>

</div>

<div class="carousel-item">

  <div class="container">

    <div class="row">

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

<div class="image_1"></div>

        </div>

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

          <h1 class="achive_text">Achive Your Style</h1>

          <p class="best_text">The best place for your hairstyle</p>

          <p class="lorem_text">Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo </p>

        </div>

      </div>

    </div>

  </div>

</section>

</div>

<!-- banner section end -->

<!-- about section start -->

<div class="about_section layout_padding">

  <div class="container">

    <div class="row">

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

        <p class="unique_text">The unique story</p>

        <h1 class="years_text">52 Years of Experience</h1>
```

```
<p class="ipsum_text">A Brief History of Barbershops
```

```
<div class="read_more_bt">
```

```
<div data-modal-target="#modal"><a href="#">READ MORE</a></div>
```

```
</div>
```

```
<div class="modal-obican" id="modal">
```

```
<div class="modal-header">
```

```
<div class="title">ABOUT US</div>
```

```
<button data-close-button class="close-button">&times;</button>
```

```
</div>
```

```
<div class="modal-body">
```

```
A barber knows how to cut a man's hair. If you're like most men these days, you're probably going to some unisex chain
salon like Supercuts. I used to do it too. Most of the time, I'd walk out of these places with a crappy haircut. Sometimes, my
haircut would look decent for the first week or so, but then it would grow out into a horrible bowl.
```

```
</div>
```

```
</div>
```

```
<div id="overlay"></div>
```

```
</div>
```

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

```
<div class="image_2"></div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- about section end -->
```

```
<!-- service section start -->
```

```
<div class="service_section layout_padding">
```

```
<div class="container">
```

```
<h1 class="services_text">Our Services</h1>
```

```
<p class="dolor_text">The problem is that many of the people who work at salons are not trained barbers. They're cosmetologists. The difference between the two can spell the difference between a dopey-looking haircut and a great one.
```

```
</p>
```

```
<div class="service_section_2">
```

```
<div class="row">
```

```
<div class="col-sm-4">
```

```
<div class="image_3"></div>
```

```
<h1 class="classic_text">CLASSIC HAIR CUT</h1>
```

```
<p class="consectetur_text">Many barbershops still give traditional single-blade razor shaves. You haven't lived until you've experienced the pleasures of a great shave at a barber.</p>
```

```
<div class="read_bt_main">
```

```
<div class="read_bt"><a href="#">Read More</a></div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-4">
```

```
<div class="image_3"></div>
```

```
<h1 class="classic_text">CLASSIC HAIR CUT</h1>
```

```
<p class="consectetur_text"> Men need traditions that can help bond them together. Visiting the barbershop with your father or son is a great tradition to begin in your family. </p>
```

```
<div class="read_bt_main">
```

```
<div class="read_bt"><a href="#">Read More</a></div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-4">
```

```
<div class="image_3"></div>
```

```
<h1 class="classic_text">SHAVING</h1>
```

```
<p class="consectetur_text">Many barbershops still give traditional single-blade razor shaves. You haven't lived until you've experienced the pleasures of a great shave at a barber.</p>
```

```
<div class="read_bt_main">
```

```
<div class="read_bt"><a href="#">Read More</a></div>
```

```
</div>
```

```
</div>

</div>

</div>

</div>

</div>

<!-- service section end -->

<!--discount section start -->

<div class="discount_section layout_padding">

    <div class="container">

        <div class="discount_bg">

            <div class="row">

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

                    <h1 class="get_tetx">GET FLAT 50% DISCOUNT</h1>

                    <h1 class="every_tetx">ON EVERY SUNDAY OF DECEMBER</h1>

                    <button class="get-discount-btn">Get discount</button>

                </div>

                <div class="col-sm-4">

                    <div class="image_6"></div>

                </div>

            <div class="coupon-container ">

                <div class="close">

<svg xmlns="http://www.w3.org/2000/svg" fill="none" viewBox="0 0 24 24" stroke-width="1.5" stroke="currentColor"
    class="w-6 h-6">

    <path stroke-linecap="round" stroke-linejoin="round" d="M6 18L18 6M6 6l12 12" />

    </svg>

                </div>

            <h2>Congratulations</h2>

            <p>You can get</p>
```

```
<div class="discount">50% off</div>

<p>Here is your code</p>

<div class="code">LBSAVE50</div>

<a href="#" class="btn">Redeem</a>

</div>

</div>

</div>

</div>

</div>

<!-- discount section end -->

<!-- client section start -->

<div class="client_section layout_padding">

<h1 class="client_taital">What is Say Our Customer</h1>

<div class="container">

<div id="main_slider" class="carousel slide" data-ride="carousel">

<div class="carousel-inner">

<div class="carousel-item active">

<div class="row">

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

<div class="alex_bg">

<h3 class="alex_text">Alex jorze</h3>

<p class="reader_text">Every time I go to the barber shop I just feel manlier. I don't know what it is. Perhaps it's the
combination of the smell of hair tonics and the all-man atmosphere. </p>

</div>

</div>

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

<div class="alex_bg">

<h3 class="alex_text">Stip mark</h3>

<p class="reader_text">When you walk out of the barber shop with a sharp haircut, you can't help but feel a bit of manly
swagger creep into your step.Accouterments of the modern age. </p>

</div>
```



```
</div>

</div>

</div>

<div class="carousel-item">

  <div class="row">

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

      <div class="alex_bg">

        <h3 class="alex_text">Alex jorze</h3>

        <p class="reader_text">The places and barbers look the same as they did when your dad got his hair cut. It's a
          straightforward experience with none of the foofoo accouterments of the modern age. </p>

        </div>

        </div>

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

          <div class="alex_bg">

            <h3 class="alex_text">Stip mark</h3>

            <p class="reader_text">This past weekend, I went to a barber here in town to get a shave. I reclined in the plush old
              school barber chairs that had ash trays in the arm rests.</p>

            </div>

            </div>

            </div>

            </div>

            <div class="carousel-item">

              <div class="row">

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

                  <div class="alex_bg">

                    <h3 class="alex_text">Alex jorze</h3>

                    <p class="reader_text">To finish it all off, I got another hot towel wrapped on my face along with a final face massage with
                      a soothing vanishing cream. When I stepped out of the shop, I felt like a new man, ready to take on the world.</p>

                    </div>

                    </div>

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

```
<div class="alex_bg">
```

```
<h3 class="alex_text">Stip mark</h3>
```

```
<p class="reader_text">Many men have been going to the same barber all their life and have introduced their sons to the  
same chair and the same barber. What a great way to bond with the men in your life!</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<a class="carousel-control-prev" href="#main_slider" role="button" data-slide="prev">
```

```
<i class="fa fa-long-arrow-left"></i>
```

```
</a>
```

```
<a class="carousel-control-next" href="#main_slider" role="button" data-slide="next">
```

```
<i class="fa fa-long-arrow-right"></i>
```

```
</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
client section end -->
```

```
<!-- contact section end -->
```

```
<section class="coming-soon">
```

```
<div>
```

```
<h2>We are opening soon on new location</h2>
```

```
<div class="contdown">
```

```
<div class="container-day">
```

```
<h3 class="day">Time</h3>
```

```
<h3>Day</h3>
```

```
</div>
```

```
<div class="container-hour">

<h3 class="hour">Time</h3>

    <h3>Hour</h3>

    </div>

<div class="container-minute">

<h3 class="minute">Time</h3>

    <h3>Minute</h3>

    </div>

<div class="container-second">

<h3 class="second">Time</h3>

    <h3>Second</h3>

    </div>

    </div>

    </div>



</section>
```

```
<div class="contact_section layout_padding">

    <div class="container">

        <h1 class="contact_taital">Contact Us</h1>

        <div class="contact_section_2">

            <div class="row">

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

                    <form class="form" id="form">

                        <div class="form-control1 ">

                            <label for="">User Name</label>

                            <input type="text" placeholder="username123" id="username">

                            <i class="fa fa-check-circle"></i>

                            <i class="fa fa-exclamation-circle"></i>
```

```
<small>Error message</small>

</div>

<div class="form-control1 ">

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

  <input type="email" placeholder="username123@gmail.com" id="email">

  <i class="fa fa-check-circle"></i>

  <i class="fa fa-exclamation-circle"></i>

  <small>Error message</small>

</div>

<div class="form-control1">

  <label for="">Password</label>

  <input type="password" placeholder="password" id="password">

  <i class="fa fa-check-circle"></i>

  <i class="fa fa-exclamation-circle"></i>

  <small>Error message</small>

</div>

<div class="form-control1">

  <label for="">Password check</label>

  <input type="password" placeholder="password" id="password2">

  <i class="fa fa-check-circle"></i>

  <i class="fa fa-exclamation-circle"></i>

  <small>Error message</small>

</div>

<button>Submit</button>

</form>

</div>

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

<div class="map_text"><span class="call_text_left">+01 9876543210</span>
```

```
<div class="map_text"><span class="call_text left">democheck@gmail.com</span>

<div class="map_text_1"><span class="call_text left">t is a long established fact that
a reader will be distracted by the readable conten</span>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- join us section start -->
```

```
<div class="join_section">
```

```
<div class="container">
```

```
<div class="row">
```

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

```
<h1 class="member_text">Want To Be A Member? Join Us on Social Media</h1>
```

```
</div>
```

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

```
<h1 class="member_text">Follow us</h1>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- join us section end -->
```

```
<!-- footer section start -->
```

```
<div class="footer_section layout_padding">
```

```
<div class="container">
```

```
<div class="social_icon">
```

```
<ul>
```

```

        <li><a href="#"></a></li>
        <li><a href="#"></a></li>
        <li><a href="#"></a></li>
        <li><a href="#"></a></li>
        <li class="dokumentacija"><a href="#">Dokumentacija</a></li>

    </ul>

</div>

</div>

</div>

<!-- footer section end -->

<!-- copyright section start -->

<div class="copyright_section">

    <div class="container">

<p class="copyright_text">Copyright 2019 All Right Reserved By.<a href="https://html.design"> Free html
    Templates</a></p>

    </div>

</div>

<!-- copyright section end -->

<!-- Javascript files-->

<script src="js/jquery.min.js"></script>

<script src="js/popper.min.js"></script>

<script src="js/bootstrap.bundle.min.js"></script>

<script src="js/jquery-3.0.0.min.js"></script>

<script src="js/plugin.js"></script>

<!-- sidebar -->

<script src="js/jquery.mCustomScrollbar.concat.min.js"></script>

<script src="js/custom.js"></script>

<!-- javascript -->

<script src="js/owl.carousel.js"></script>

```

```
<script src="https://cdn.jsdelivr.net/npm/fancybox@2.1.5/dist/jquery.fancybox.min.js"></script>
```

```
<script src="main.js"></script>
```

```
</body>
```

```
</html>
```

JAVASCRIPT

```
//Dinamicko ispisivanje navigacije
```

```
let nizHref = ["index.html", "autor.html"];
```

```
let nizTekst = ["HOME", "AUTOR"];
```

```
let divNavMeni = document.getElementById('navbarNavAltMarkup');
```

```
let formatZaispis = `<div class="navbar-nav navbar-nav2">`
```

```
for(let i in nizHref){
```

```
formatZaispis += `<a class="nav-item nav-link" href="${nizHref[i]}">${nizTekst[i]}</a>`;
```

```
}
```

```
formatZaispis += `</div></div>`;
```

```
divNavMeni.innerHTML += formatZaispis;
```

```
//ikonice
```

```
let nizHref2 = ["#", "#", "#", "#"];
```

```
let nizIkonice = ["images/fb-icon.png", "images/twitter-icon.png", "images/linkdin-icon.png", "images/instagram-icon.png"];
```

```
let divIkonice = document.querySelector('.social_icon');
```

```
let formatZaispis2 = `<ul>`
```

```
for(i in nizIkonice){
```

```
formatZaispis2 += `<li><a href="${nizHref2[i]}"></a></li>`;
```

```
}
```

```
formatZaispis2 += `</ul>`;
```

```
divIkonice.innerHTML += formatZaispis2;
```

```
//carousel
```

```
let nizCarousel = ["#myCarousel"];
```

```
let nizDataSlide = ["1","2","3"];
```

```
let divCarousel = document.querySelector("#myCarousel");
```

```
formatZaispis3 = `<ol class = "carousel-indicators"><li data-target="#myCarousel" data-slide-to="0" class="active"></li>`
```

```
for(i in nizDataSlide){
```

```
formatZaispis3 += `<li data-target="${nizCarousel}" data-slide-to="${nizDataSlide[i]}"></li>`;
```

```
}
```

```
formatZaispis3 += `</ol>`;
```

```
divCarousel.innerHTML += formatZaispis3;
```

```
const getDiscountBtn = document.querySelector(".get-discount-btn");
```

```
const couponContariner = document.querySelector(".coupon-container");
```

```
const closeBtn = document.querySelector(".coupon-container .close");
```

```
getDiscountBtn.addEventListener('click',() =>{
```

```
couponContariner.classList.add("active");
```

```
});
```

```
closeBtn.addEventListener("click",() => {
```

```
couponContariner.classList.remove("active");
```

```
});
```



```

const openModalButtons = document.querySelectorAll('[data-modal-target]')

const closeModalButtons = document.querySelectorAll('[data-close-button]')

const overlay = document.getElementById('overlay')

openModalButtons.forEach(button => {

  button.addEventListener('click', () => {

const modal = document.querySelector(button.dataset.modalTarget)

    openModal(modal)

  })

})

overlay.addEventListener('click', () => {

const modals = document.querySelectorAll('.modal.active')

  modals.forEach(modal => {

    closeModal(modal)

  })

})

closeModalButtons.forEach(button => {

  button.addEventListener('click', () => {

const modal = button.closest('.modal-obican')

    closeModal(modal)

  })

})

function openModal(modal) {

  if (modal == null) return

  modal.classList.add('active')

  overlay.classList.add('active')

}

function closeModal(modal) {

```

```
    if (modal == null) return  
    modal.classList.remove('active')  
    overlay.classList.remove('active')  
  }  
}
```

```
const countdown = () =>{  
const countDate = new Date('December 29,2022 00:00:00').getTime();  
const now = new Date().getTime();  
const gap = countDate-now;
```

```
//vreme
```

```
const second = 1000;  
const minute = second * 60;  
const hour = minute * 60;  
const day = hour * 24;
```

```
//calculate
```

```
const textDay = Math.floor(gap/day);  
const textHour = Math.floor((gap % day) / hour);  
const textMinutes = Math.floor((gap % hour)/minute);  
const textSecond = Math.floor((gap % minute)/second);
```

```
document.querySelector('.day').innerText = textDay;  
document.querySelector('.hour').innerText = textHour;  
document.querySelector('.minute').innerText = textMinutes;
```

```
document.querySelector('.second').innerText = textSecond;  
  
    };
```

```
setInterval(countdown,1000);
```

```
//menjanje slika
```

```
let objSlika = document.querySelector("#slika1");  
objSlika.addEventListener("mouseover", function(){  
    objSlika.src = "images/img-4.png";  
});
```

```
objSlika.addEventListener("mouseleave", function(){  
    this.src = "images/img-3.png";  
});
```

```
let objSlika2 = document.querySelector("#slika2");  
objSlika2.addEventListener("mouseover", function(){  
    objSlika2.src = "images/img-3.png";  
});
```

```
objSlika2.addEventListener("mouseleave", function(){  
    this.src = "images/img-4.png";  
});
```

```
let objSlika3 = document.querySelector("#slika3");  
objSlika3.addEventListener("mouseover", function(){  
    objSlika3.src = "images/img-4.png";
```

```
});
```

```
objSlika3.addEventListener("mouseleave", function(){
```

```
    this.src = "images/img-5.png";
```

```
    $(document).ready(function(){
```

```
        $("#myCarousel").on("touchstart", function(event){
```

```
            var Click1 = event.originalEvent.touches[0].pageY;
```

```
            $(this).one("touchmove", function(event){
```

```
                var click2 = event.originalEvent.touches[0].pageY;
```

```
                if( Math.floor(Click1 - click2) > 1 ){
```

```
                    $(".carousel").carousel('next');
```

```
                }
```

```
                else if( Math.floor(Click1 - click2) < -1 ){
```

```
                    $(".carousel").carousel('prev');
```

```
                }
```

```
            });
```

```
        $(".carousel").on("touchend", function(){
```

```
            $(this).off("touchmove");
```

```
        });
```

```
    });
```

```
    })
```

```
});
```

```
const form = document.getElementById('form');

const username = document.getElementById('username');

const email = document.getElementById('email');

const password = document.getElementById('password');

const password2 = document.getElementById('password2');

form.addEventListener('submit', (e) => {

    e.preventDefault();

    checkInputs();

});

function checkInputs() {

const userNameValue = username.value.trim();

const emailValue = email.value.trim()

const passwordValue = password.value.trim()

const password2Value = password2.value.trim();

if (userNameValue === "") {

    //show error

    //add error class

    setErrorFor(username, "Username can not be empty.")

}

else if (!isName(userNameValue)) {

    setErrorFor(username, "Username is not valid. Example: Username123")

}

else {

    //add success class

    setSuccessFor(username);
```

```
}
```

```
        if(emailValue === ""){  
            setErrorFor(email,"Email can not be blank. ");  
        }  
        else if(!isEmail(emailValue)){  
            setErrorFor(email,"Email is not valid.Example:username@gmail.com");  
        }  
        else{  
            setSuccessFor(email);  
        }  
    }  
}
```

```
        if(passwordValue === "" || passwordValue.length < 7){  
  
            setErrorFor(password,"Password must contain at least 8 characters")  
        }  
        else{  
            //add succes class  
            setSuccessFor(password);  
        }  
    }  
}
```

```
        if(password2Value === "" || password2Value.length < 7 ){  
  
            setErrorFor(password2,"Password2 can not be blank")  
        }  
        else if(passwordValue !== password2Value){
```

```
setErrorFor(password2,"Passwords does not match");
    }
    else{
        //add succes class
        setSuccessFor(password2);
    }
}
```

```
function setErrorFor(input,message){
  const formControl = input.parentElement;
  const small = formControl.querySelector('small');

  //add error message
  small.innerText = message;

  //add error class
  formControl.className = 'form-control1 error';
}
```

```
function setSuccessFor(input){
  const formControl = input.parentElement;
  formControl.className = 'form-control1 success';
}
```

```
    }

    function isEmail(email) {

return /^([<>@\\[\]\\\\.::\s@"]+(\\.[^<>@\\[\]\\\\.::\s@"]+)*)(\".+\"))@([\\[[0-9]{1,3}\\.[0-9]{1,3}\\.[0-9]{1,3}\\.[0-9]{1,3}])|([a-zA-Z\\-0-9]+\\.[a-zA-Z]{2,}))$/.test(email);

    }

    function isName(name) {

return /^[a-zA-Z0-9](?!([\\.|_])|\\.(?!([_|\\.]))[a-zA-Z0-9]){6,18}[a-zA-Z0-9]$/.test(name);

    }
```