

# Visoka škola za informacione i komunikacione tehnologije

## Perfect Vacation

<https://perfect-vacation.netlify.app/>

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Broj Indeksa:26/20

Smer:Internet Tehnologije

Modul:Web Programiranje

Predmet:Web Programiranje 1

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## 1.Uvod

### 1.1 Korišćeni programski jezici

Za kreiranje interaktivnog sajta korišćeni su:

- HTML
- CSS
- Bootstrap
- JavaScript
- jQuery
- jQuery –plugin
- Adobe Photoshop
- XML (sitemap,rss feed)

Okruženje u kome je rađeno je Visual Studio Code.

### 1.2 Opis funkcionalnosti

Funkcionalnosti sajta su:

- Prilikom učitavanja web stranice prikazuje se loader koji traje određeni vremenski period.
- Dinamičko ispisivanje navigacionog menija
- Meni ostaje fiksiran i menja pozadinsku boju i boju slova prilikom skrolovanja
- Na manjim rezolucijama klikom na taster hamburger otvara se padajući meni
- Učitavanje imena kompanije slovo po slovo
- Dinamičko ispisivanje usluga u sekciji travel sa ikonicama i tekstom
- U sekciji statistika ispisani dinamički je ispisana statistika kompanije a efektom odbrojanja prilikom ponovnog učitavanja stranice
- Slider u sekciji destinations koji prilikom klika prebacuje na sledeću sliku iz galerije
- Prilikom skrolovanja svaka sekcija se prikazuje sa disretnim efektom
- Provera polja u kontakt formi sa regularnim izrazima
- Provera cele kontakt forme koja prilikom klika na dugme submit daje povratnu informaciju o popunjenosti forme

### 1.3 Template

Za izradu sajta korišćeno je gotovo rešenje : <https://templatemo.com/tm-525-the-town> ,uz modifikaciju css , što se nalazi u posebnom fajlu. JavaScript

kodovi koji su inicijalno postojali na stranici su izbrisani I kod je kucan od početka.

## 2. Organizacija

### 2.1 Šema organizacije

Sajt je single page(index.html) kao što je I u inicijalnom template.

### 2.2 Mapa sajta(sitemap)

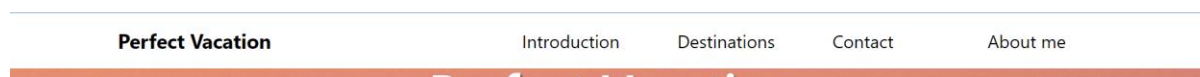
```
sitemap.xml
1 <?xml version="1.0" encoding="UTF-8"?>
2 <urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
3 <url>
4   <loc>https://perfect-vacation.netlify.app/</loc>
5   <lastmod>2021-10-12</lastmod>
6   <changefreq>daily</changefreq>
7   <priority>1</priority>
8 </url>
9 </urlset>
```

### 2.3 Organizacija sajta I funkcionalnosti na tim delovima

#### 2.3.1 Navigacioni meni



Ova slika predstavlja meni koji se inicijalno pojavljuje prilikom učitavanja stranice koji je dinamički ispisan.



Meni je prilikom skrolovanja fiksiran I posle određene dužine menja boju pozadine I boju slova.

**Perfect Vacation**



Prikaz menija na manjim rezolucijama, gde se umesto celokupno menija vidi samo

hamburger

**Perfect Vacation**



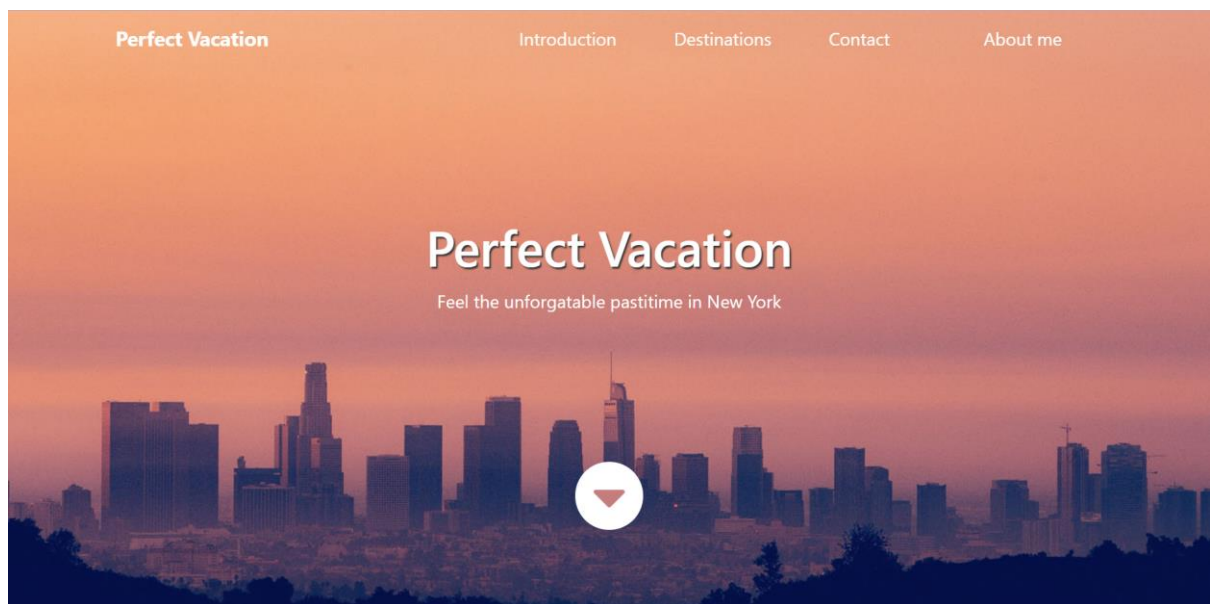
Introduction

Destinations

Contact

About me

Blok za navigaciju dobija pozadinu prilikom otvaranja menija nezavisno od toga da li je korisnik na vrhu stranice ili ne.



U ovoj sekciji je jedina funkcionalnost učitavanje imena kompanije “Perfect Vacation” slovo po slovo za određeni vremenski period I klik na strelicu nas vodi do sekcije introduction.

## 2.3.2 Sekcija Introduction

Perfect Vacation

Introduction

Destinations

Contact

About me



### Introduction

Perfect Vacation is the perfect opportunity to meet the so-called big apple. Our company offers you a handful of locations that you can visit with or without our guide.

Perfect vacation offers a variety of New York City research types for different types of people. This is an ideal opportunity to get to know one of the most sought after locations. So hurry up and check out your day trip

[View More](#)

Jedina funkcionalnost je da se prilikom skrolovanja cela sekcija polako prikazuje uz diskretnu animaciju.

## 2.3.3 Sekcija Usluge



### City tour by bus

If you want an organized trip without any problems and thinking, this offer is great for you. We offer you a bus ride and a walk past the most important places in New York with all our guides and profesional driver



### Rent a bike

If you are a sports guy and do not like to share space with other people, we can meet you and rent you a bike. This offer allows you to travel without restrictions. With the bike you get a map of New York to help yourself to a big apple.

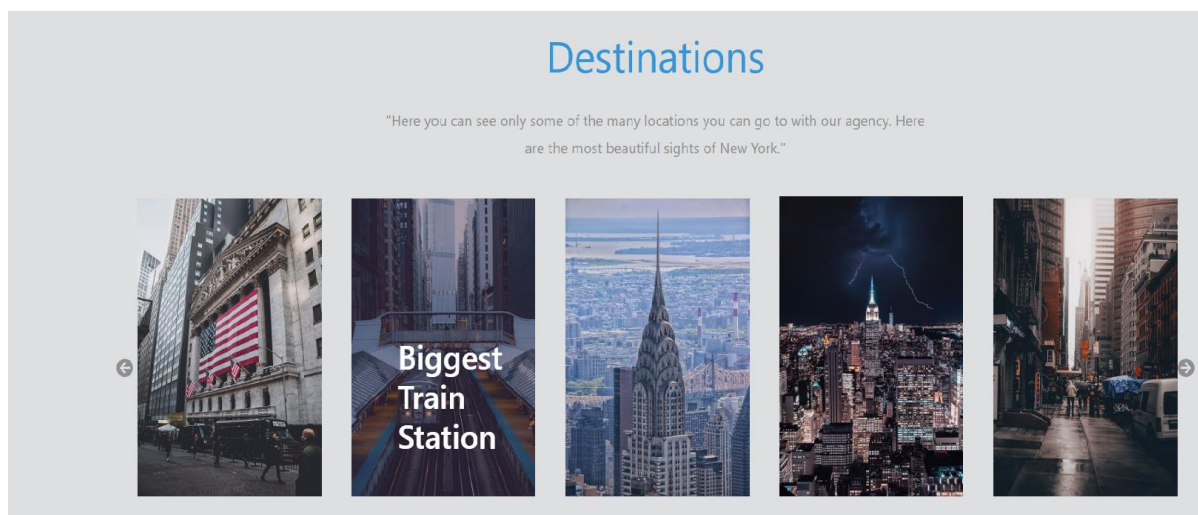
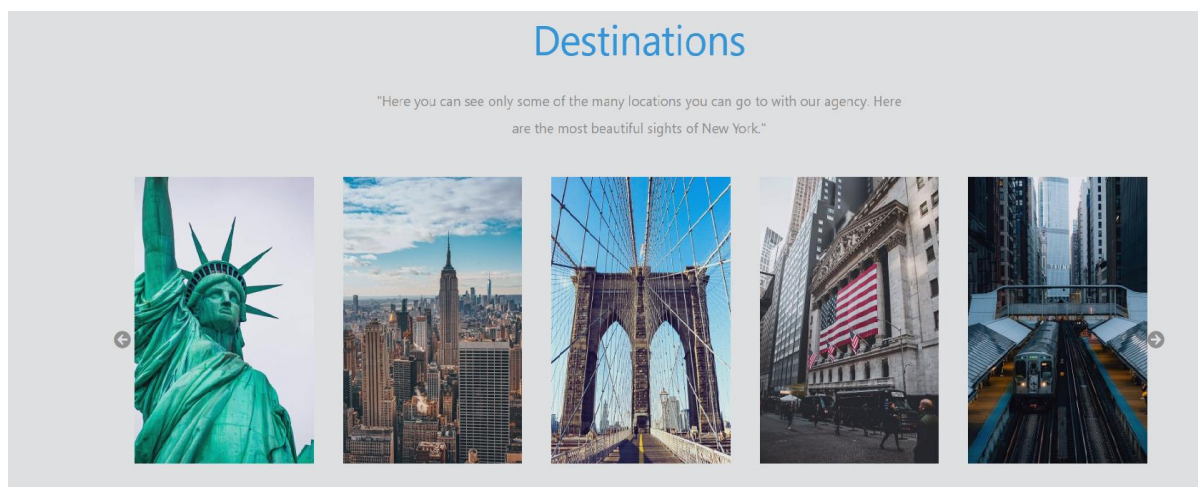


### Helicopter city tour

And now the best but also the most extreme offer. A tour of a New York helicopter. We recommend this only to true enthusiasts and those who love extreme sports. And don't worry, everything is safe.

Kao I prethonda sekcija ima diskretno pojavljivanje I usluge su dinamički ispisane sa sve ikonicama

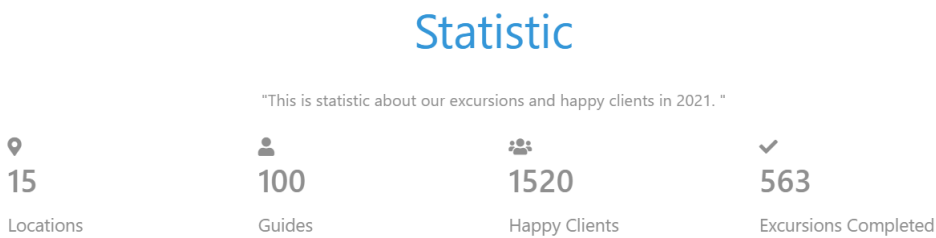
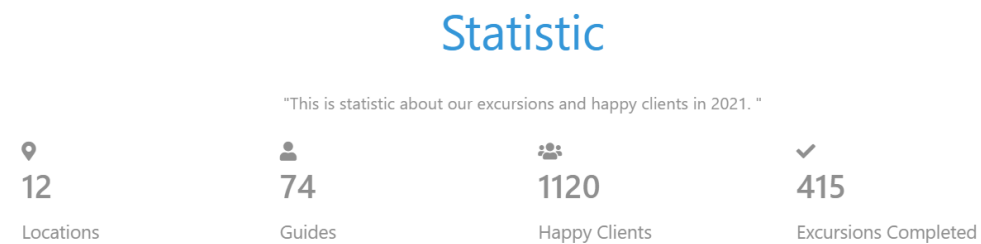
### 2.3.4 Sekcija Destinations



Na delu stranice sa slikama je napravljen slider koji nam klikom prikazuje sledeće slike u nizu. Takođe sekcija se diskretno pojavljuje I prilikom prelasaka kurosora miša preko slike ispisuje nam naziv tih mesta.



### 2.3.5 Sekcija Statistika



Prilikom refrešovanja stranice statistika kreće sa odbrojavanjem od 0 pa do zadatog broja. Cella sekcija je dinamički napisana i isto kao i ostale sekcije diskretno se pojavljuje.

## 2.3.6 Sekcija Forma

### Contact Us

"Here you can reservation your little exurcion. "

First name	Last name
example: Zdravko, Anna Maria	example: John, Jones James

E-mail
example: somebody@something.com

Phone
example: +1(xxx) xxx xxxx

Write your message here...
----------------------------

What you want to book? : ☐ Bus ☐ Bike ☐ Helicopter

Submit

Forma je napisana preko bootstrapovih klasa. Trenutno nema specijalnih funkcionalnosti.

### Contact Us

"Here you can reservation your little exurcion. "

Jovan	Smiljan111
example: Zdravko, Anna Maria	example: John, Jones James

sma
example: somebody@something.com

+1 460 456 1234
example: +1(xxx) xxx xxxx

Da
----

What you want to book? : ☐ Bus ☐ Bike ☐ Helicopter

Submit

Kada u polje unesemo pogrešnu vrednost bez da kliknemo na dugme submit ona polja koja nisu u korelaciju sa reg izrazima dobija crvenu borduru, a one koje su dobre dobijaju zelenu. Ispod polja se nalazi uputsvo za unošenje podataka.

Zdravko

example: Zdravko, Anna Maria

Smiljanic

example: John, Jones James

smiljanic070201@gmail.com

example: somebody@something.com

+1 406 123 1234

example: +1(xxx) xxx xxxx

Write your message here...

What you want to book? : ☐ Bus ☐ Bike ☐ Helicopter

Submit

Form is succesfully submitted!

Jovan

example: Zdravko, Anna Maria

Smiljan111

example: John, Jones James

sma

example: somebody@something.com

+1 460 456 1234

example: +1(xxx) xxx xxxx

Da

What you want to book? : ☐ Bus ☐ Bike ☐ Helicopter

Submit

You didn't type in your info the right way.

Ukoliko se polja ne poklapaju kada kliknemo dugme izbaciće poruku sa greškom, a ukoliko je dobro dace nam obaceštenje o dobro popunjenoj formi.

### 2.3.7 Sekcija o autoru

U ovoj sekciji se nalaze opšti podaci o autoru i njegova slika.

Nikakva specijalna funkcionalnost nije napravljena osim prikazivanja cele sekcije prilikom skrolovanja.

## About me

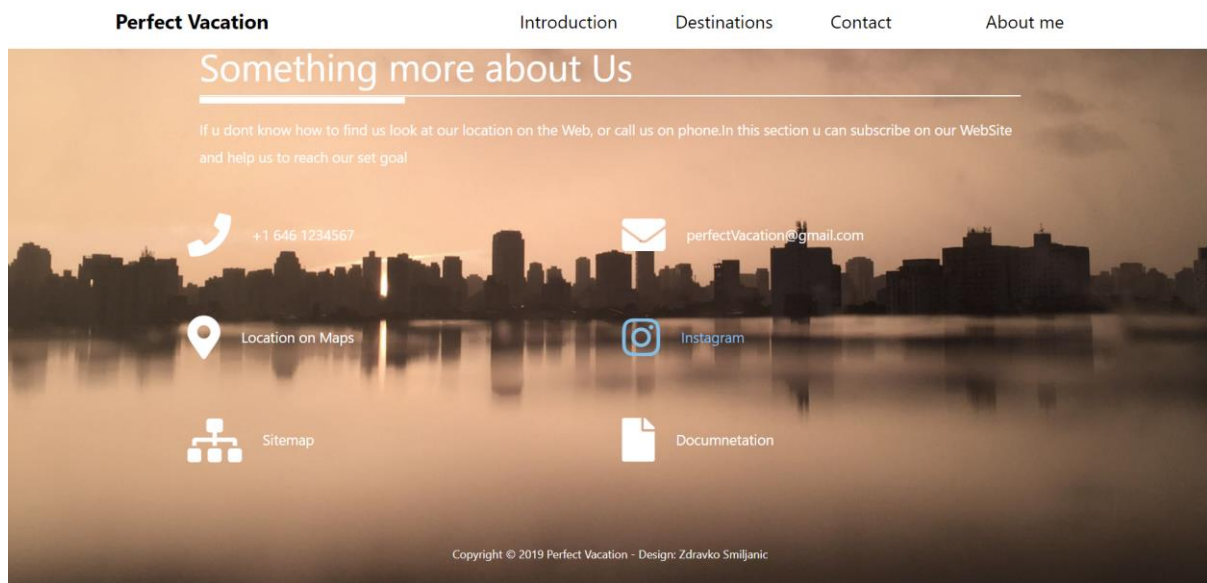


**Zdravko Smiljanić 26/20**

My name is Zdravko Smiljanić and I am from Čačak. I am currently a student of a second year high ICT school in Belgrade. The programming languages I currently know to work with are HTML, css, JavaScript, C #, C ++. Through my studies, I want to improve them and learn a lot more that our school offers.

### 2.3.8 Footer

Sekcija footer je dinamički ispisana u preko JavaScript koda I prikazuje se postepeno. U njoj se mogu naći opšte informacije o kompaniji.



## 3 Kodovi

### 3.1 HTML

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <meta name="keywords" content="New York,Contact,Destinations"/>
    <meta name="description" content="This site is about researching of New
York. Here you can view all locations that our company offers."/>
    <meta name="author" content="Zdravko Smiljanic"/>
    <title>Perfect Vacation</title>
    <link rel="shortcut icon" href="img/favicon.ico" type="image/x-icon">
    <link rel="stylesheet" href="fontawesome-5.5/css/all.min.css" />
    <script src="https://kit.fontawesome.com/e990e17464.js"
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="slick/slick.css">
    <link rel="stylesheet" href="slick/slick-theme.css">
    <link rel="stylesheet" href="magnific-popup/magnific-popup.css">
    <link rel="stylesheet" href="css/bootstrap.min.css" />
    <link rel="stylesheet" href="css/templatemo-style.css" />
    <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
    <!--
The Town
https://templatemo.com/tm-525-the-town
-->
  </head>
  <body>
    <!--Loader-->
    <div id="loading"></div>
    <!-- Hero section -->
    <section id="hero" class="text-white tm-font-big tm-parallax ">
      <!-- Navigation -->
      <nav class="navbar navbar-expand-md tm-navbar "
id="tmNav">
        <div class="container navigacija">
          <div class="tm-next"id="proba">
            <a href="#hero" class="navbar-brand">Perfect Vacation</a>
          </div>
```

```

    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
        <i class="fas fa-bars navbar-toggler-icon text-muted"></i>
    </button>
    <div class="collapse navbar-collapse"
navmeni" id="navbarSupportedContent">
        <ul class="navbar-nav ml-auto" id="dinMeni">
            </ul>

        </div>
    </div>
</nav>

<div class="text-center tm-hero-text-container">
    <div class="tm-hero-text-container-inner uvod">
        <h1 class="tm-hero-title" id="uvod"></h1>
        <p class="tm-hero-subtitle">
            Feel the unforgatable pastitime in New York

        </p>
    </div>
</div>

<div class="tm-next tm-intro-next">
    <a href="#start" class="text-center tm-down-arrow-link">
        <i class="fas fa-3x fa-caret-down tm-down-arrow"></i>
    </a>
</div>
</section>

```

```

<section id="start" class="tm-section-pad-top showing ">
  <div class="container ">
    <div class="row ">
      <div class="col-lg-6">
        
      </div>
      <div class="col-lg-6 ">
        <div class="tm-intro-text-container citajVise" id="more">

          <h1 class="tm-text-primary mb-4 tm-section-
title">Introduction</h1>
          <p class="mb-4 tm-intro-text">
            Perfect Vacation is the perfect opportunity to meet the so-
called big apple. Our company offers you a handful of locations that you can
visit with or without our guide.
          </p>
          <p class="mb-5 tm-intro-text">
            Perfect vacation offers a variety of New York City research
types for different types of people.
            This is an ideal opportunity to get to know one of the most
sought after locations. So hurry up and check out your day trip

          </div>
          <div class="tm-next ml-5" id="dugme">
            <a href="#work" class="tm-intro-text tm-btn-primary">View
More</a>
          </div>
        </div>
      </div>
    <div class="container">
      <div class="row tm-section-pad-top " id="travel">
      </div>
    </div>
  </div>
</section>

```



```

<!-- Destinations-->
<section id="work" class="tm-section-pad-top bgColor my-1 showing">
  <div class="container tm-container-gallery">
    <div class="row my-2">
      <div class="text-center col-12">
        <h2 class="tm-text-primary tm-section-title mb-
4">Destinations</h2>
        <p class="mx-auto tm-work-description">
          "Here you can see only some of the many locations you can go
to with our agency.
          Here are the most beautiful sights of New York."
        </p>
      </div>
    </div>
  </div>

  <div id="tm-gallery">
    <ul id="testimonial-list">
      <li>
        <figure class="effect-honey tm-gallery-item">
          
          <figcaption>
            <h2 id="bojaReci"><i>State <span >of</span> Liberty</i></h2>
          </figcaption>
        </figure>
      </li>
      <li>
        <figure class="effect-honey tm-gallery-item">
          
          <figcaption>
            <h2 id="bojaReci"><i>Empire <span>State</span>
Building</i></h2>
          </figcaption>
        </figure>
      </li>
    </ul>
  </div>

```

```

</li>
<li>
  <figure class="effect-honey tm-gallery-item">
    
    <figcaption>
      <h2 id="bojaReci"><i>Brooklyn <span>Bridge</span> </i></h2>
    </figcaption>
  </figure>
</li>
<li>
  <figure class="effect-honey tm-gallery-item">
    
    <figcaption>
      <h2 id="bojaReci"><i>Wall <span>Street</span> stock</i></h2>
    </figcaption>
  </figure>
</li>
<li>
  <figure class="effect-honey tm-gallery-item">
    
    <figcaption>
      <h2 id="bojaReci"><i>Biggest <span>Train</span>
Station</i></h2>
    </figcaption>
  </figure>
</li>
<li>
  <figure class="effect-honey tm-gallery-item">
    
    <figcaption>
      <h2 id="bojaReci"><i>Central <span>Park</span> Building
</i></h2>
    </figcaption>
  </figure>
</li>

```

```

<li>
    <figure class="effect-honey tm-gallery-item">
        
        <figcaption>
            <h2 id="bojaReci"><i>Gotham <span>City</span> </i></h2>
        </figcaption>
    </figure>
</li>
<li>
    <figure class="effect-honey tm-gallery-item">
        
        <figcaption>
            <h2 id="bojaReci"><i>Street <span>of</span> NewYork</i></h2>
        </figcaption>
    </figure>
</li>
</ul>

    <div class="carousel-nav">
        <i class="fas fa-arrow-circle-left" id="prv-testimonial"></i>
        <i class="fas fa-arrow-circle-right" id="nxt-testimonial"></i>
    </div>
</div>
</div>

</section>
<section class="showing">
    <div class="container text-center my-2">
        <h2 class="tm-text-primary tm-section-title mb-4">Statistic</h2>
        <p class="mx-auto tm-work-description">
            "This is statistic about our excursions and happy clients in 2021.
"
        </p>

```

```

</div>
    <div class="container col-12 col-md-6 col-sm-3 d-flex justify-content-center my-counter">
        <div class="row " id="facts-article">
            <div class="row " id="facts-article">

        </div>
    </div>
</div>
</section>
<!--Start Contact Form-->
<section id="contactForm" class="showing">
    <div class="container my-5 ">
        <div class="text-center col-12">
            <h2 class="tm-text-primary tm-section-title mb-4">Contact Us</h2>
            <p class="mx-auto tm-work-description">
                "Here you can reservation your little exurcion. "
            </p>
        </div>
        <article class="col-md-12 col-lg-12 col-sm-12 d-flex justify-content-center flex-row mt-5 ">
            <form id="forma" name="forma" class="col-lg-10 ">
                <div class="form-row ">
                    <div class="col relative1">
                        <input type="text" class="form-control" name="ime"
id="formIme" placeholder="First name" required />

                        <p class=> example: Zdravko, Anna Maria</p>
                    </div>
                    <div class="col">
                        <input type="text" class="form-control" name="prezime"
id="formPrezime" placeholder="Last name" required/>

                        <p>example: John, Jones James</p>
                    </div>
                </div>
                <div class="form-row mt-2">
                    <input type="email" class="form-control" name="email"
id="formEmail" placeholder="E-mail" required/>
                    <p> example:
somebody@something.com</p>
                </div>
                <div class="form-row mt-2">
                    <input type="text" class="form-control" name="tel"
id="formTelefon" placeholder="Phone"required/>

```

```

<p >example: +1(xxx) xxx xxxx</p>
    </div>
    <textarea class="form-control mt-2" name="poruka"
id="formMessage" placeholder="Write your message here..." aria-label="With
textarea"></textarea>
    <div class="form-group d-flex flex-row mt-2">
        <label class="text-secondary" for="">What you want to book?
: &nbsp;</label> <br>
        <div id="radioDugmici">
            <input type="radio" name="rbChoose" id="Autobus" />
            <label for="Autobus"> Bus</label>
            <input type="radio" name="rbChoose" id="Bike"/>
            <label for="Bike"> Bike</label>
            <input type="radio" name="rbChoose" id="Helikopter"/>
            <label for="Helikopter"> Helicopter</label>

            <p id="greskaCheck" class=" nePrikazi"></i>You must
select one option</p>
        </div>
    </div>

    <div class="col-sm-12 col-md-6 d-flex align-items-center py-
2 tm-contact-item">
        <button type="submit" class="btnProvera btn tm-btn-submit
tex">Submit</button>

        <p id="error" class="nePrikazi fontPola mt-3">You didn't
type in your info the right way.</p></br>
        <p id="done" class="nePrikazi fontPola mt-3">Form is
succesfully submitted!</p>
    </div>
</form>

</div>
</section>
<!--End Contact Form-->
<!--Start section About-->
<section id="aboutMe" class="showing bgColor">
    <div class="container mt-5 py-3 ">
        <div class="text-center col-12">
            <h2 class="tm-text-primary tm-section-title mb-4">About me</h2>
            <div class="row">
                <div class="col-lg-6">
                    
                </div>
                <div class="col-lg-6 pt-4">

```

```
<div class="tm-intro-text-container pt-4 " >  
    <h3>Zdravko Smiljanić 26/20</h3>  
    <p class="mb-4 tm-intro-text justify-content-center"> My name  
is Zdravko Smiljanić and I am from Čačak. I am currently a student of a second  
year high ICT school in Belgrade. The programming languages I currently know  
to work with are HTML, css, JavaScript, C #, C ++. Through my studies, I want  
to improve them and learn a lot more that our school offers.  
</p>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</div>  
</section>  
    <!-- End section about-->  
<!-- Footer -->
```

```

<section id="contact" class="tm-section-pad-top tm-parallax-2 showing">
  <div class="container tm-container-contact">
    <div class="row">
      <div class="col-12">
        <h2 class="mb-2 tm-section-title">Something more about Us</h2>
        <div class="mb-3 tm-underline">
          <div class="tm-underline-inner"></div>
        </div>
        <p class="mb-5">
          If u dont know how to find us look at our location on the
Web, or call us on phone.In this section u can subscribe on our WebSite and
help us to reach our set goal
        </p>
      </div>
      <!-- <div id="footer-row" class="col-12"></div> -->
      <div class="row" id="footer-row">
    </div>
  </div>
</div>
<footer class="text-center small tm-footer">
  <p class="mb-0">
    Copyright &copy; 2019 Perfect Vacation

    - Design: <a rel="nofollow" href="https://templatemo.com"
class="tm-footer-link">Zdravko Smiljanic</a>
  </p>
</footer>
</section>
<script type='text/javascript' src='http://testsite.com/wp-
includes/js/jquery/jquery.js?ver=1.12.4-wp'></script>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/2.2.4/jquery.min.js"></scrip
t>
<script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/lightgallery/1.10.0/js/lightgaller
y.min.js"></script>
<script type="text/javascript" src="js/main.js"></script>
</body>
</html>

```

## 3.2 CSS

```
*{
  list-style-type: none;
}
a{
  color:white;
}
#loading {
  position: fixed;
  width: 100%;
  height: 100vh;
  background: #fff url("../img/loader.gif") no-repeat center center;
  z-index: 9999;
}
.klasa a{
  color:black;
}
.klasa{
  background-color: white;
}
.bgColor{
  background-color: #dedfe0;
}

.hamburger{
  display: none;
  cursor: pointer;
}
#proba{
  display: inline;
}

nav{
  transition: all 1s ease;
}
```



```
.stat{width:250px;}

/* Slider */
#tm-gallery {
  overflow: hidden;
  position: relative;
}

#prv-testimonial{
  position: absolute;
  top: 50%;
  left: 0;
}

#nxt-testimonial{
  position: absolute;
  top: 50%;
  right: 0;
}

#testimonial-list {
  padding: 10px;
  width: 3000px;
}

#testimonial-list > li {
  overflow: hidden;
  padding: 0;
  display: inline-block;
}

.carousel-nav i{
  font-size: 20px;
}
```

```
figcaption{
  position: absolute;
}

.prikazi{
  display: inline !important;
}

.showing {
  transform: translateY(50px) translateZ(0);
  transition-delay: 0.7s;
  transition: 1s;
  opacity: 0;
}

.inView {
  opacity: 1;
  transform: translateY(0px) rotate(0deg) translateZ(0);
}

#bojaReci{
  color:white;
}

.error{
  border:2px solid red;
}

.good{
  border:2px solid green;
}

.nePrikazi{
  display: none;
}
```

```
#error{
  color:red;
  margin-left: 20px;
}
#done{
  color:green;
  margin-left: 20px;
}
@media only screen and (max-width: 768px) {
  .navbar-expand-md .navbar-nav .nav-link {
    width: 105px;
    padding-right: 20px;
    padding-left: 20px;
  }
}
```

### 3.3 JavaScript

```
console.log("ok");
//ucitavanje web stranice
$(document).ready(function (){
    $("#loading").fadeOut(1000);
})
//dinamicko ispisivanje navigacionog menija
let ime=["Introduction","Destinations","Contact","About me"];
let linkovi=["#start","#work","#contactForm","#aboutMe"];
let dinMeni="";
for(i in ime){
    dinMeni+=`
    <li class="nav-item col-md-3">
        <a class="nav-link tm-nav-link" href="${linkovi[i]}">${ime[i]}</a>
    </li>`
}
//dinamicko ispisivanje usluga kompanije
document.querySelector("#dinMeni").innerHTML=dinMeni;
let travelIcon=["fas fa-4x fa-bus text-center tm-icon", "fas fa-4x fa-bicycle
text-center tm-icon", "fas fa-4x fa-helicopter text-center tm-icon"];
let travelH = ["City tour by bus", "Rent a bike", "Helicopter city tour"];
let travelP = [" If you want an organized trip without any problems and
thinking, this offer is great for you. We offer you a bus ride and a walk past
the most important places in New York with all our guides and profesional
driver", " If you are a sports guy and do not like to share space with other
people, we can meet you and rent you a bike. This offer allows you to travel
without restrictions. With the bike you get a map of New York to help yourself
to a big apple.", " And now the best but also the most extreme offer. A tour
of a New York helicopter. We recommend this only to true enthusiasts and those
who love extreme sports. And don't worry, everything is safe."];

let travel = "";
for(i in travelH){
    travel += `
    <div class="col-lg-4">
        <i class="${travelIcon[i]}"></i>
        <h4 class="text-center tm-text-primary mb-4">${travelH[i]}</h4>
        <p>${travelP[i]}</p>
    </div>`
}
document.querySelector("#travel").innerHTML=travel;
```

```

//fiksiran meni sa promenom boje
$(window).scroll(function () {
  if ($(this).scrollTop() > 100) {
    $("#tmNav").addClass("nav-sticky");
    $("#tmNav").addClass("klasa");
    $(".carousel, .page-header").css("margin-top", "73px");
  }
  else {
    $('#tmNav').removeClass('nav-sticky');
    $('#tmNav').removeClass('klasa');
    $('.carousel, .page-header').css("margin-top", "0");
  }
});
//.innerHTML=travel;
// dinamicko ispisivanje i odbrojavaње
let facts = [
  ["fa fa-map-marker-alt", "15", "Locations"],
  ["fa fa-user", "100", "Guides"],
  ["fa fa-users", "1520", "Happy Clients"],
  ["fa fa-check", "563", "Excursions Completed"]
];
var rowFacts = "";
for(i in facts){
  rowFacts += `<article class="col-lg-3 col-md-5 col-sm-6 stat">
    <div class="facts-item">
      <i class="${facts[i][0]}"></i>
      <div class="facts-text">
        <h3 class="my-count">${facts[i][1]}</h3>
        <p>${facts[i][2]}</p>
      </div>
    </div>
  </article>`
}

```

```

document.querySelector("#facts-article").innerHTML = rowFacts;
$('.my-count').each(function () {
    $(this).prop('Counter',0).animate({
        Counter: $(this).text()
    }, {
        duration: 4000,
        easing: 'swing',
        step: function (now) {
            $(this).text(Math.ceil(now));
        }
    });
});

//slider za slike
$('#prv-testimonial').on('click', function(){
    let $last = $('#testimonial-list li:last');
    $last.remove().css({ 'margin-left': '-180px' });
    $('#testimonial-list li:first').before($last);
    $last.animate({ 'margin-left': '0px' }, 700);
});

$('#nxt-testimonial').on('click', function(){
    let $first = $('#testimonial-list li:first');
    $first.animate({ 'margin-left': '-180px' }, 700, function() {
        $first.remove().css({ 'margin-left': '0px' });
        $('#testimonial-list li:last').after($first);
    });
});

```

```

//polako prikazivanje elemenata
const elementsArray = document.querySelectorAll(".showing");
window.addEventListener("scroll", fadeIn);
function fadeIn() {
    for (let i = 0; i < elementsArray.length; i++) {
        let elem = elementsArray[i];
        let distInView = elem.getBoundingClientRect().top - window.innerHeight +
20;
        if (distInView < 0) {
            elem.classList.add("inView");
        } else {
            elem.classList.remove("inView");
        }
    }
}
fadeIn();
//otvaranje hamburgera na klik
var toggler=document.querySelector(".navbar-toggler");
var hamburger=document.querySelector(".collapse");
toggler.addEventListener("click",function (){
    hamburger.classList.toggle("show");
})

//Pojavljivanje logoa slovo po slovo
let slovo=0;
let tekst ="Perfect Vacation";
function message(){
    if(slovo<tekst.length){
        document.getElementById("uvod").innerHTML += tekst.charAt(slovo);
        slovo++;
        setTimeout(message,150);
    }
}
message();

```

```

/ regularni Izrazi

let taster = document.querySelector('.btnProvera');

// regularni izrazi za imena i prezimena nemaju srpska slova jer je rec o
americkom trzistu
var regIme=/^[A-Z]{1}[a-z]{1,11}(\s[A-Z]{1}[a-z]{1,11})?$/;
var regPrezime=/^[A-Z]{1}[a-z]{1,11}(\s[A-Z]{1}[a-z]{1,11})?$/;
var regEmail=/^[a-z][\w\.\-]+\@[a-z0-9]{2,7}(\.[a-z]{2,4})?\.[a-z]{2,4}$/;
var regTelefon=/^(\+1\s)[0-9]{3}\s[0-9]{3}\s[0-9]{4}$/
var regPoruka=/^([\w\.\-\s]{1,400})+$/
$("#formIme").blur(function(){
    proveraExp(regIme,"#formIme");
})
$("#formPrezime").blur(function(){
    proveraExp(regPrezime,"#formPrezime");
})
$("#formEmail").blur(function(){
    proveraExp(regEmail,"#formEmail");
})
$("#formTelefon").blur(function(){
    proveraExp(regTelefon,"#formTelefon");
})
$("#formMessage").blur(function(){
    proveraExp(regPoruka,"#formMessage");
})
function proveraExp(regularniIzraz,poljeZaProveru){
    if(!$(poljeZaProveru).val().match(regularniIzraz)){
        $(poljeZaProveru).addClass('error');
        return false;
    }
    else{
        $(poljeZaProveru).removeClass('error')
        $(poljeZaProveru).addClass('good');
        return true;
    }
}
}

```



```

$(".btnProvera").click(function (e) {
    e.preventDefault();

    const ime = document.forma.ime;
    const prezime = document.forma.prezime;
    const email = document.forma.email;
    const tel = document.forma.tel;
    const poruka = document.forma.poruka;

    if (
        !$("#Autobus").is(":checked") ||
        !$("#Bike").is(":checked") ||
        !$("#Helikopter").is(":checked")
    ) {
        $("#greskaCheck").removeClass("nePrikazi");
    }

    if (
        ime.value == "" ||
        prezime.value == "" ||
        email.value == "" ||
        tel.value == ""
    ) {
        $(".form-control").css("border", "1px solid red");
        $("#error").removeClass("nePrikazi");
        return false;
    } else {
        $(".form-control").css("border", "1px solid blue");
    }
}

```

```

if (
    (ime.value.match(regIme) &&
    prezime.value.match(regPrezime) &&
    email.value.match(regEmail) &&
    tel.value.match(regTelefon) &&
    poruka.value.match(regPoruka) &&
    $("#Autobus").is(":checked")) ||
    $("#Bike").is(":checked") ||
    $("#Helikopter").is(":checked"))
) {
    $("#done").removeClass("nePrikazi");
    $("#error").addClass("nePrikazi");

    $("#greskaCheck").addClass("nePrikazi");
    return true;
} else {
    $("#error").removeClass("nePrikazi");
    $("#done").addClass("nePrikazi");
    $("#greskaCheck").removeClass("nePrikazi");
    return false;
}
});

$(".btnProvera").click(function (e) {
    e.preventDefault();
    $("#formIme").blur(function () {
        proveraExp(regIme, "#formIme");
    });
    $("#formPrezime").blur(function () {
        proveraExp(regPrezime, "#formPrezime");
    });
    $("#formEmail").blur(function () {
        proveraExp(regEmail, "#formEmail");
    });
    $("#formTelefon").blur(function () {
        proveraExp(regTelefon, "#formTelefon");
    });
});

```

```

// function proveraExp(regularniIzraz,poljeZaProveru){
//     if(!$(poljeZaProveru).val().match(regularniIzraz)){
//         $(poljeZaProveru).addClass('error');
//         return false;
//     }
//     else{
//         $(poljeZaProveru).removeClass('error')
//         $(poljeZaProveru).addClass('good');
//         return true;
//     }
// }
let brGresaka=0;
let stanje=$('#input[name:rbChoose]:checked')
if($(stanje).length==0){
    brGresaka++;
    $('#rbChoose').removeClass('nePrikazi')
}
else{
    $('#rbChoose').next().text("");
}
})

//dinamicko ispisivanje footera
let link = ["tel:+1 406 807 0201", "mailto:perfectVacation@gmail.com",
"https://www.google.com/maps", "https://www.instagram.com", "../sitemap.xml",
"../documentation.pdf"]
let ikonice = ["fa-phone", "fa-envelope", "fa-map-marker-alt", " fa fa-
instagram", "fa-sitemap", "fa-file"];
let span = ["+1 646 1234567", "perfectVacation@gmail.com", "Manhattan 7th
Avenue", "Instagram", "Sitemap", "Documnetation"];
var footer="";
for(i in link){
    footer+=`
<div class="col-sm-12 col-md-6 d-flex align-items-center tm-contact-item">
    <a href="${link[i]}" class="tm-contact-item-link">
        <i class="fas fa-3x ${ikonice[i]} mr-4"></i>
        <span class="mb-0">${span[i]}</span>
    </a>
</div>`
}
document.querySelector("#footer-row").innerHTML=footer;

```

### 3.4 RSS Feed

```
1  <?xml version="1.0" encoding="UTF-8"?>
2  <rss version="2.0">
3    <channel>
4      <title>Logo Design</title>
5      <link>https://perfect-vacation.netlify.app/</link>
6      <description>This website is designed to provide users with additional information about New York City research</description>
7    <image>
8      <title>Logo Design</title>
9      <url>https://perfect-vacation.netlify.app/favicon.ico</url>
10     <link>https://perfect-vacation.netlify.app/</link>
11     <width>90</width>
12     <height>35</height>
13   </image>
14   <item>
15     <title>Notice COVID-19</title>
16     <link>https://perfect-vacation.netlify.app/</link>
17     <description>Due to the overall situation with the corona virus, our office will not work, but everything will be online</description>
18   </item>
19 </channel>
20 </rss>
```