# **DOKUMENTACIJA**

## **ParadiseTravel**

https://sanjaa03.github.io/paradisetravel/

## Web programiranje 1

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Smer: Internet tehnologije

Modul: Web Programiranje

### 1.Uvod

## 1.1 KORIŠĆENI PROGRAMSKI JEZICI

Jezici koji su korišćeni za izradu sajta-HTML,CSS(Bootstrap),JavaScript.

#### 1.2 TEMPLATE

Nije korsicen template za izradu sajta.

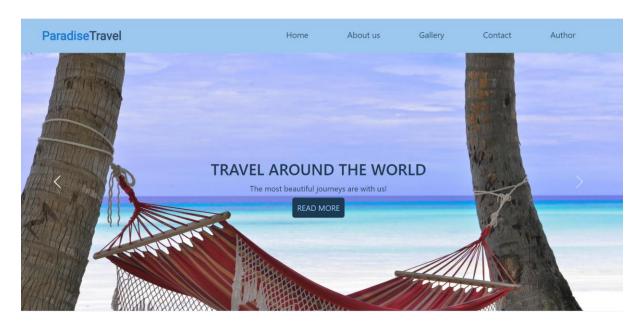
### 1.3 FUNKCIONALNOSTI

- Sajt se sastoji od dve stranice tj. sajt je organizovan kao one-page stranica ali je stranica o autoru odvojena
- Ceo sajt je responsive
- Navigacioni meni je ispisan staticki dok se na manjim rezolucijama pojavljuje hamburger klikom na njega pojavljuje se meni kao i dugme za gasenje navigacionog menija
- o Slider je napravljen pomocu bootstrap-a
- About sekcija dimanicki ispisana,klikom na dugme read more pojavljuje se dodatna sekcija uradjeno preko jqueryja
- Galerija je dinamicki ispisana,klikom na neko od 5 dugmadi galerija se filtrira i prikazuju se dugmetom odabrane stavke
- Top destination sekcija je napisana diamicki
- o Forma je dinamicki ispisana
- Provera podataka je uradjena preko regularnih izraza

- Klikom na dugme send proveravaju se podaci ukoliko ima gresaka izaci ce obavestenje a ako su podaci dobro uneti izaci ce poruka da su podaci poslati
- o Footer je staticki ispisan
- O Stranica o autoru je ispisana staticki

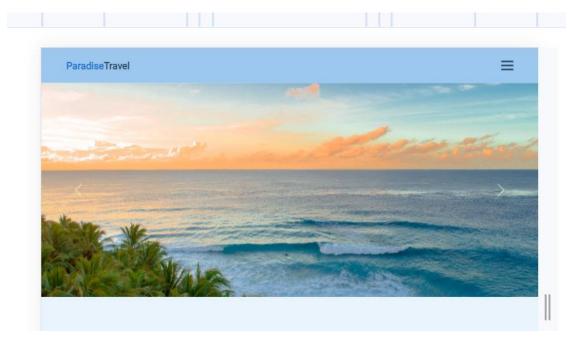
## 2.MAPA SAJTA

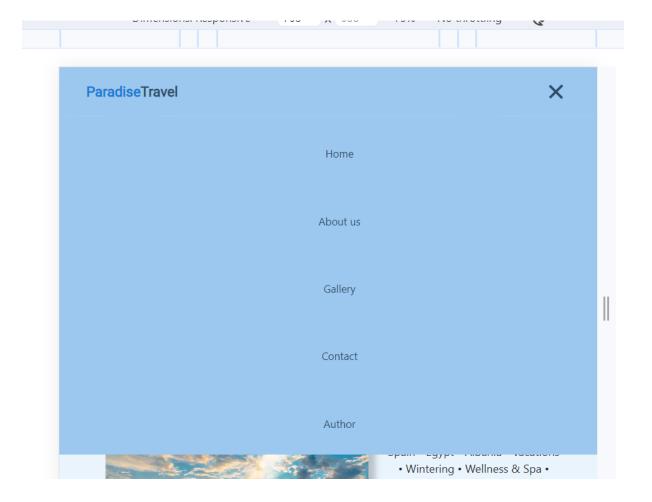
## 2.1 SLIKE STRANICA I FUNKCIONALNSOTI



Navigacioni meni napisan staticki dok se na rezoluciji ispod 1024px pojavljuje hamburger

## Carousel napisan u bootstrap-u











## About us

Paradise Travel Greece • Turkey • Spain • Egypt • Albania • Vacations • Wintering • Wellness & Spa • Faraway destinations • European cities • Airline tickets. Let's enjoy together! Paradise Travel, a travel agency that organizes trips to the world's largest metropolises, winter holidays, vacations, company trips, excursions. We offer the cheapest tickets in the region! Organize your trip with us.

Read more

About us sekcija-klikom na dugme read more, pojavljuje je se dodatna sekcija

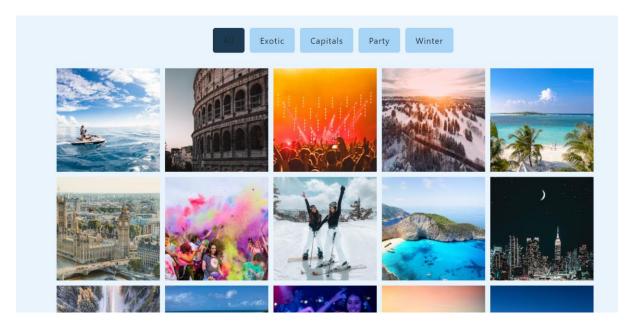
## More about us...

Paradise Travel, a travel agency that organizes trips to the world's largest metropolises, winter holidays, vacations, company trips, excursions. We offer the cheapest tickets in the region! Organize your trip with us.

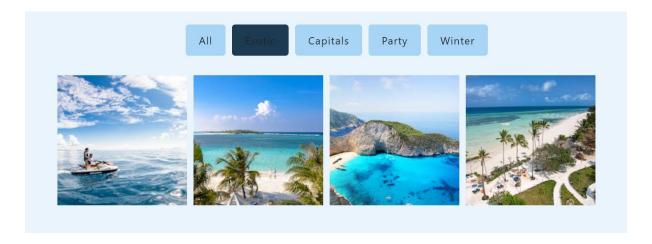


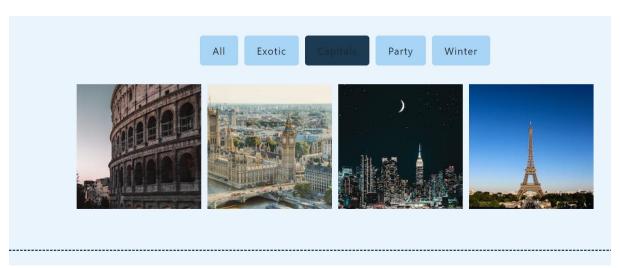


Dugme read more postaje read less i klikom na njega prikazana sekcija se sklanja



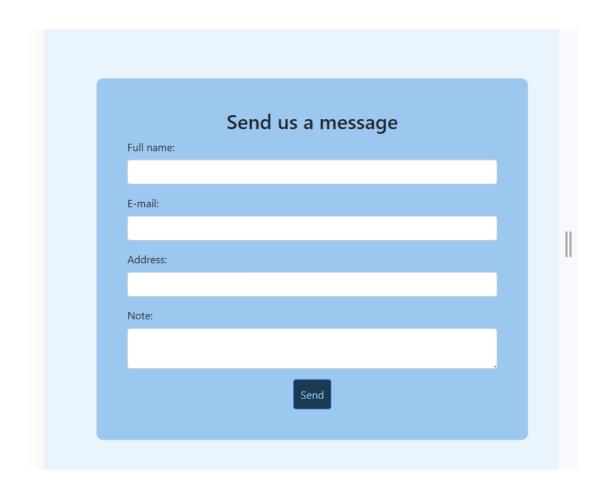
Galerija je ispisana dinamicki, klikom na neko od dugmadi sadrzaj galerije se filtrira



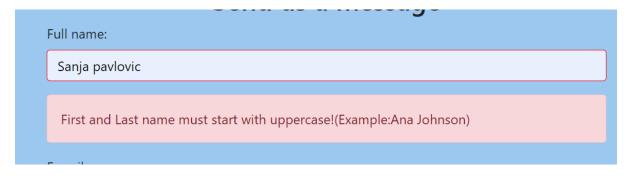




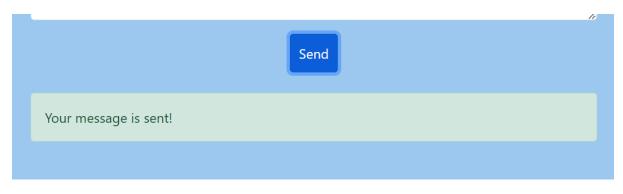
Sekcija Top destinations ispisana dinamicki



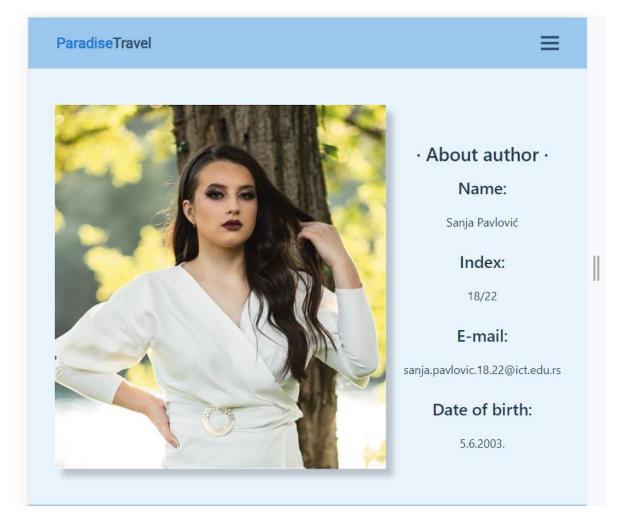
Forma ispisana dinamicki, proveravaju se podaci pomocu regularnih izraza



Ukoliko neki od podataka nije dobro unet izlazi poruka o gresci



Ukoliko su podaci dobro uneti izlazi poruka o ispravnom unosu podataka



Stranica o autoru staticki ispisana



Footer staticki ispisan

### 3. KODOVI

#### **3.1 HTML**

```
<
```

```
<div id="carouselExampleControls" class="carousel slide" data-bs-ride="carousel">
  <div class="carousel-item active" data-bs-interval="4000">
   <img src="img/maldives.jpg" class="d-block w-100 h-500px" alt="espreso">
   <div class="carousel-caption fleks bccolor d-block">
     <h2 class="naslov">travel around the world</h2>
     The most beautiful journeys are with us!
     <a href="#about-text" class="dugme ">READ MORE</a>
  <div class="carousel-item" data-bs-interval="4000">
   <img src="img/bali.jpg" class="d-block w-100" alt="kafic">
  <div class="carousel-item" data-bs-interval="4000">
   <img src="img/sunset.jpg" class="d-block w-100" alt="kafic">
 <span class="visually-hidden">Previous</span>
 <span class="visually-hidden">Next</span>
```

```
<
```

#### 3.2 CSS

```
margin: 0px;
  padding: 0px;
@font-face{
  font-family: "RobotoR";
  src:url("../fonts/Roboto-Regular.ttf");
body {
 background-color: ■#e9f4fc;
 list-style: none;
a{
  text-decoration: none;
.navbar{
 height: 70px;
 width: 100%;
  display: flex;
  align-items: center;
  justify-content: space-between;
  padding: 0 5%;
  background-color: ■#9cc8ef;
.nav-menu{
 display: flex;
  align-items: center;
```

```
.nav-branding{
  font-size: 2rem;
.nav-link{
 transition: 0.5s ease;
 color: □#2b4d6b;
 margin-top:10px;
.nav-link:hover{
 color: ■#0183f9;
 text-decoration: underline;
.hamburger{
 display: none;
 cursor: pointer;
.bar{
 width: 25px;
 height: 3px;
 margin: 5px auto;
  -webkit-transition: all 0.3s ease-in-out;
 transition: all 0.3s ease-in-out;
 background: □#2b4d6b;
.nav-item{
 padding: 0 1.5rem;
  font-size: 17px;
```

```
.logo{
  font-family: "RobotoR";
  font-size:25px;
  font-weight:bold;
 text-decoration: none;
 color: ■#1479d4;
 text-decoration: none;
.clr2{
color: #2b4d6b;
background: ■#9cc8ef;
 z-index: 1000000;
.fleks{
margin-bottom: 150px;
border-radius: 30px;
color: ■#1d3a53;
padding: 30px 0px;
 text-transform: uppercase;
```

```
#about-text{
 border-bottom: 2px dashed □#1d3a53;
.about-img-s{
 margin:0px;
#aboutBlockOne{
  margin-left: 50px;
#aboutImagesOne img{
 margin-left: 50px;
 box-shadow: 10px 10px 8px □rgba(0,0,0,0.2);
#aboutImagesOne {
 color: ■ #1d3a53;
.ml50{
margin-left: 30px;
#aboutImagesTwo img{
 margin-right: 50px;
 box-shadow: 10px 10px 8px □rgba(0,0,0,0.2);
.centar{
text-align:center ;
.btn{
 background-color: ☐#1d3a53;
 color: ■#9cc8ef;
 padding: 10px;
  text-decoration: none;
```

```
.section-filter {
  padding: 20px;
  width: 100%;
 display: flex;
  justify-content: center;
  align-items: center;
  flex-direction: column;
  margin: 40px auto;
 background-color: ■#e9f4fc;
 display: flex;
  justify-content: center;
 align-items: center;
 flex-wrap: wrap;
 margin-bottom: 20px;
.section-filter ul li {
 list-style-type: none;
 background-color: ■#a8d5f6;
 padding: 12px 20px;
 margin: 5px;
 letter-spacing: 1px;
  cursor: pointer;
 border-radius: 5px;
.section-filter ul li.active {
 background: □#1d3a53;
```

```
display: flex;
  justify-content: center;
 align-items: center;
 flex-wrap: wrap;
.product .itemBox {
 width: 200px;
 height: 200px;
 margin: 5px;
 display: block;
 overflow: hidden;
.product .itemBox.hide {
 display: none;
.product .itemBox img {
 position: absolute;
 top: 0;
 left: 0;
 width: 100%;
 height: 100%;
 object-fit: cover;
 transition: all 0.4s;
.product .itemBox img:hover {
 transform: scale(1.1);
```

```
#gallery-section{
 border-bottom: 2px dashed □#1d3a53;
.sakrij{
 display: none;
.crvena-bordura{
 border: 1px solid ■#ff0000;
 margin-top: 80px;
 display:block;
 background-color: ■#9cc8ef;
 padding: 5%;
 border-radius: 10px;
 width:70%;
 margin-bottom: 50px;
.w100{
width:100%;
.dugme1{
 text-align: center;
.sum{
 text-align: center;
```

```
.imgabout {
    margin: S0px 0px;
    display: flex;
    justify-content: space-around;
}
.imgabout img {
    box-shadow: 10px 10px 8px □rgba(0,0,0,0.2);
}

.text {
    text-align: center;
    flex-direction: column;
    color: □#1d3a53;
}
footer {
    background-color: ■#9cc8ef;
}
footer p {
    color: □#1d3a53;
}
footer -fa {
    color: □#1d3a53;
}
footer -fa -solid {
    color: □#1d3a53;
}
topdes{
    text-align: center;
    border-bottom: 2px dashed □#1d3a53;
}
```

```
}
.okvir img{
box-shadow: 10px 10px 8px □rgba(0,0,0,0.2);
margin-bottom: 15px;
}
```

#### 3.3 JAVASCRIPT

```
var hamburger = document.querySelector(".hamburger");
var nav_menu = document.querySelector(".nav-menu");

hamburger.addEventListener("click", () => {
    // Toggle the "active" class on hamburger and nav_menu
    hamburger.classList.toggle("active");
    nav_menu.classList.toggle("active");
    nav_menu.classList.toggle("active");
}

document.querySelectorAll(".nav-link").forEach(n => n.addEventListener("click", () => {
    // Remove the "active" class when a nav-link is clicked
    hamburger.classList.remove("active");
    nav_menu.classList.remove("active");
    nav_menu.classList.remove("active");
}

//ABOUT

let aboutInfo = [
    "aboutus.jpg",
    "About us",
    "Paradise Travel Greece * Turkey * Spain * Egypt * Albania *
    Vacations * Wintering * Wellness & Spa * Faraway destinations * European cities * Airline tickets.
    Let's enjoy together!
    Paradise Travel, a travel agency that organizes trips to the world's largest metropolises,
    winter holidays, vacations, company trips, excursions. We offer the cheapest tickets in the region!
    Organize your trip with us.',
}
```

```
let liste = document.querySelectorAll(".list");
let itemBoxes = document.querySelectorAll(".itemBox");

for (let i = 0; i < liste.length; i++) {
    liste[i].addEventListener("click", function () {
    for (let j = 0; j < liste.length; j++) {
        liste[j].classList.remove("active");
    }
    this.classList.add("active");

let dataFilter = this.getAttribute("data-filter");

for (let k = 0; k < itemBoxes.length; k++) {
    itemBoxes[k].classList.remove("active");
    itemBoxes[k].classList.add("hide");

    if (
        itemBoxes[k].getAttribute("data-item") == dataFilter ||
        dataFilter == "all"
    ) {
        itemBoxes[k].classList.remove("hide");
        itemBoxes[k].classList.add("active");
    }
}
});
}
</pre>
```

```
var brojGresaka = 0
window.onload = function(){
    let taster = document.querySelector("#btnPrijava");
    taster.addEventListener("click", obradaForme);
}

function obradaForme(){
    let objImePrezime, objEmail, objAdresa, objNapomena;
    objImePrezime = document.querySelector("#tbImePrezime");
    objEmail = document.querySelector("#tbEmail");
    objAdresa = document.querySelector("#tbAdresa");
    objNapomena = document.querySelector("#taNapomena");

    let reImePrezime, reEmail, reAdresa;
    reImePrezime = /^[a-z][a-z][2,14](\s[A-z][a-z](2,14)+$/;
    reEmail = /^[a-zA-Z0-9.1#$X%.**+/=?^_`~-]+@[a-zA-Z0-9-]+(.com)+$/;
    reAdresa = /^(([A-z][a-z](1,15)(\.)?)]([1-9][0-9][0,2](\.)?))[a-zA-Z0-9\s\/-]+$/;

proveraRegularnimIzrazima(reImePrezime, objImePrezime, "First and Last name must start with uppercase!(Example:Ana Johnson)");
    proveraRegularnimIzrazima(reEmail, objEmail, "Email must be in format: something@example.com");
    proveraRegularnimIzrazima(reAdresa, objAdresa, "Address must be in format:");
```

```
if(objNapomena.value.length < 10){
    objNapomena.nextElementSibling.classList.remove("sakrij");
    objNapomena.nextElementSibling.innerHTML = "Note must be at least 10 characters long!";
    objNapomena.classList.add("crvena-bordura");
    brojGresaka++;
}
else{
    objNapomena.nextElementSibling.classList.add("sakrij");
    objNapomena.nextElementSibling.innerHTML = "";
    objNapomena.classList.remove("crvena-bordura");
}

if(brojGresaka == 0){
    let divIspis = document.querySelector("#ispis");
    divIspis.setAttribute("class", "alert alert-success mt-4");
    let formatZaIspis = `Your message is sent!`;
    divIspis.innerHTML = formatZaIspis;
    document.getElementById("forma-prijava").reset();
}</pre>
```

```
function proveraRegularnimIzrazima(re, objekat, poruka){
    if(!re.test(objekat.value)){
        objekat.nextElementSibling.classList.remove("sakrij");
        objekat.nextElementSibling.innerHTML = poruka;
        objekat.classList.add("crvena-bordura");
        brojGresaka++;
    }
    else{
        objekat.nextElementSibling.classList.add("sakrij");
        objekat.nextElementSibling.innerHTML = "";
        objekat.classList.remove("crvena-bordura");
    }
}
```

```
var nesto=document.getElementById('forma');
nesto.innerHTML = `<div class="stil">
<h2 class="sum">Send us a message</h2>
   <div class="col-5 w100">
         <div class="mb-3">
            <input type="text" id="tbImePrezime" class="form-control"/>
            </div>
         <div class="mb-3">
            <input type="text" id="tbEmail" class="form-control"/>
            </div>
         <div class="mb-3">
            <label for="tbAdresa" class="form-label">Address:</label>
            <input type="text" id="tbAdresa" class="form-control"/>
            </div>
         <div class="mb-3">
            <label for="taNapomena" class="form-label">Note:</label>
            <textarea id="taNapomena" class="form-control"></textarea>
            </div>
```