# **DE LEON VILLA**

https://marijana-papic.github.io/DeLeonVilla/index.html

Studijski program: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje 1 Marijana Papic 162/20

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### UVOD

# 1.1 Korisceni programski jezici:

- HTML
- CSS
- Bootstrap
- Jquery
- JavaScript
- XML(sitemap)
- Visual Studio Code

## 1.2 Opis funkcionalnosti

- Dinamicko ucitavanje navigacije Navigacija je fiksirana I skrolovanjem se hajlajtuje link na kom se nalazite. Pritiskom na link dinamicki se dolazi do zeljenog dela sajta.
- Dinamicka galerija klikom na sliku dobija se uvecan prikaz kao i znak X za zatvaranje iste.
- Dinamicki ispisan footer
- Contact forma form validation- Nijedno polje ne sme biti prazno, u suprotnom se pojavljuje obavestenje da je 'not valid'.

# 1.3 Template

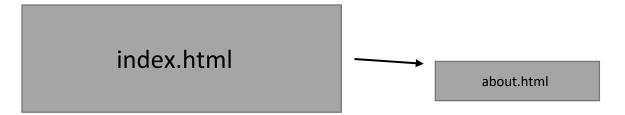
### https://www.free-css.com/free-css-templates/page221/helios

- Koriscen je gotov template koji je prilagodjen mojim potrebama. Template koristi bootstrap klase za responsive I stilizovanje.
- Neke sekcije template-a su izbrisane jer se nisu uklapale sa temom.
- U HTML i CSS fajl su dodate moje klase kao i fajl script.js.
   Svi ostali fajlovi su dobijeni uz template.
- Menjani su delovi HTMLa I CSSa originalnog sajta zbog nepoklapanja sa temom.
- · Sajt je prilagodjen svim uredjajima.

### **ORGANIZACIJA**

# 2.1 Organizaciona sema

Sajt je single page I jedino je povezan sa portfoliom koji se nalazi u ABOUT sekciji. Klikom na link ABOUT AUTHOR, portfolio se otvara u drugom prozoru.

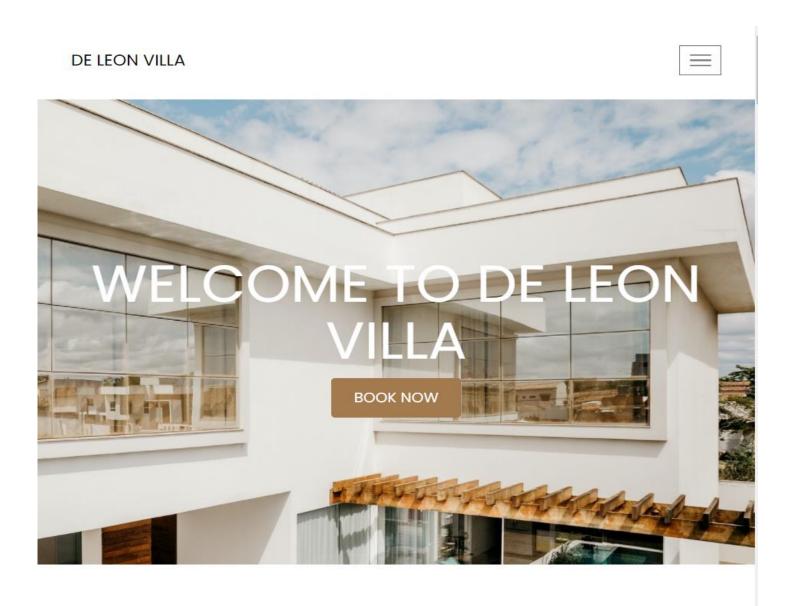


### 2.2 Mapa sajta

# 2.3 Slike stranica I opis funkcionalnosti



Dinamicki navigacioni meni prikaz za vece rezolucije.



Dinamicki navigacioni meni prikaz za manje rezolucije. Na 767px pojavljuje se hamburger koji je napravljen u bootstrapu.

### DE LEON VILLA



HOME

**SERVICES** 

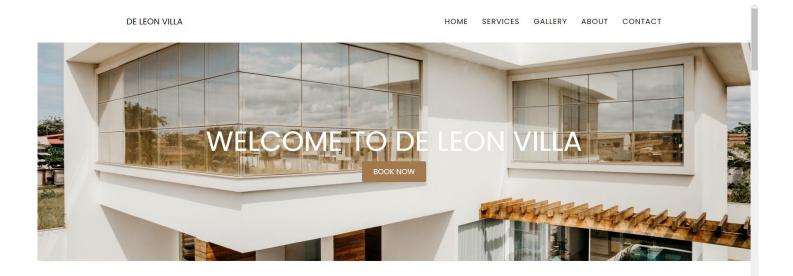
GALLERY

**ABOUT** 

CONTACT



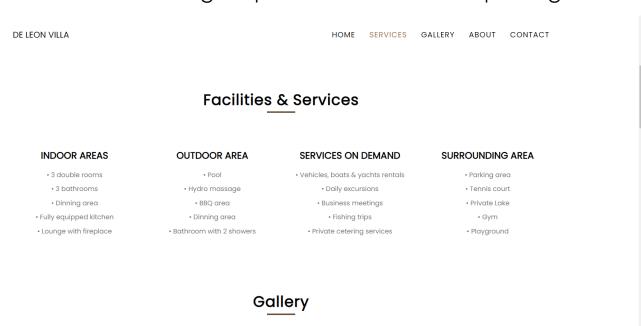
Klikom na hamburger otvara se navigacioni meni.



#### **Facilities & Services**

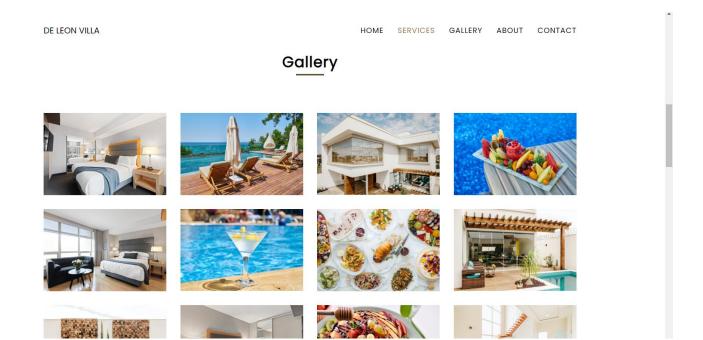
### Header sekcija.

Klikom na 'BOOK NOW' dugme prelazi se na formu za pretragu sobe.



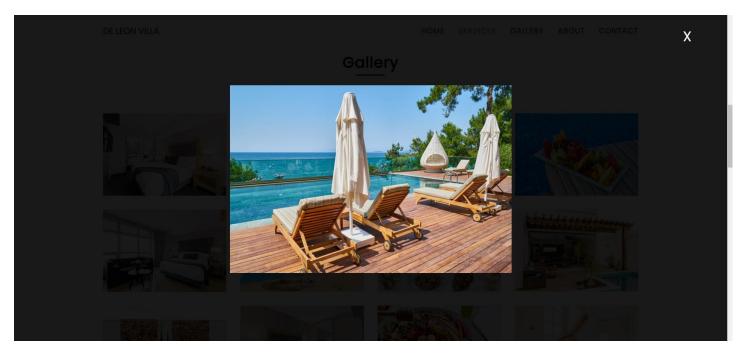
### Services sekcija.

Sastoji se od 4 bloka sa tekstom koji na rezoluciji 991px postaju dvoredni, a na 767px jednoredni.



# Gallery sekcija.

Dinamicka galerija uradjena pomocu javaScripta. Klikom na sliku dobija se uvecan prikaz kao I znak X za zatvaranje iste.



#### **About**



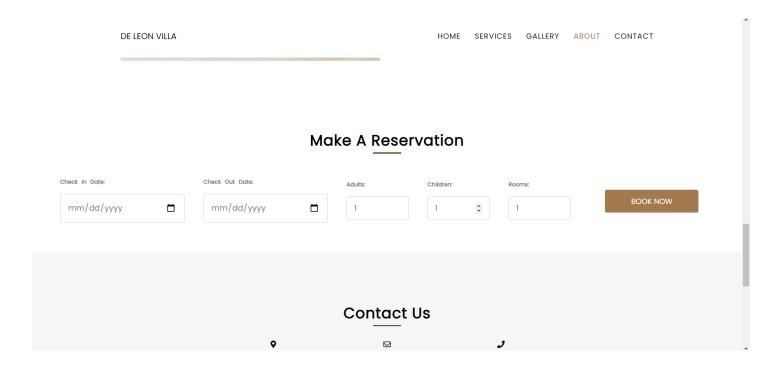
De Leon Villa is located in Monte Carlo. During its 10 years of existence, it has welcomed and seen off many satisfied guests. It spreads over two floors, a total of 200m2.

De Leon Villa has a large living room connected to the kitchen, three bedrooms with a double bed and three bothrooms. De Leon Villa can accommodate up to 8 guests. Finished to such a high standard and really beautiful design details making it that much more special for you.

ABOUT AUTHOR

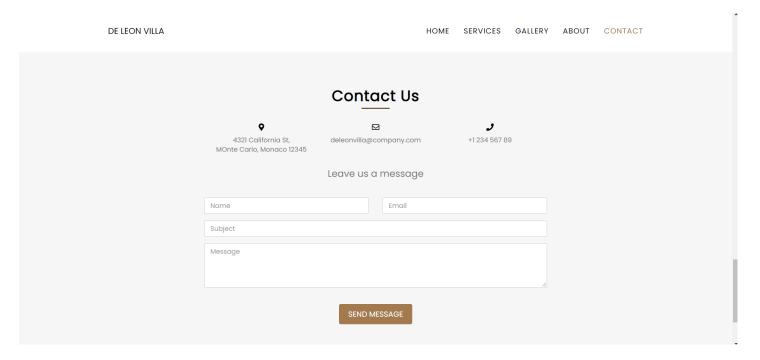
# About sekcija.

Sastoji se od slike I teksta kao i linka za portfolio.



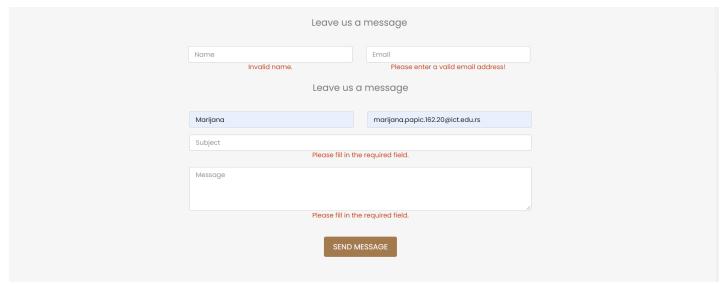
### Reservation sekcija.

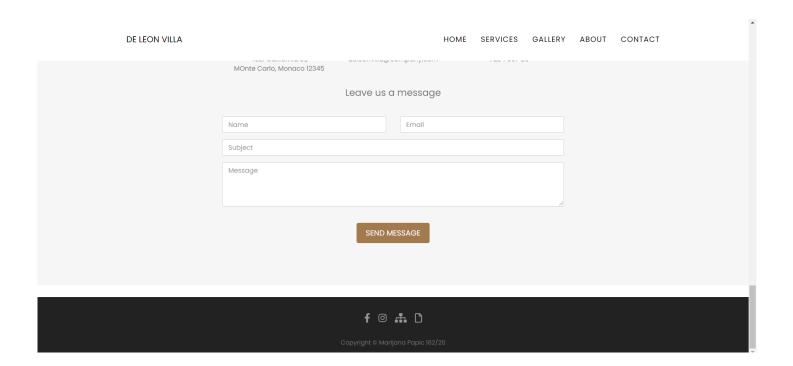
Sastoji se od polja za biranje datuma, broja osoba,dece i soba. Polje adults, children i rooms su podesene tako da je maskimalan broj odraslih 6, dece 5 i soba 4.



### Contact sekcija.

Sastoji se iz kontakt informacija i forme. Forma je dinamicki ispisana I svako polje mora biti popunjeno. Svako polje poseduje minimalni i maksimalni broj karaktera.





# Footer sekcija.

Dinamicki ispisan footer.

Sastoji od social linkova (medju kojima su sitemap I dokumentacija) i copyright-a.

### **KODOVI**

#### **3.1 HTML**

```
c (JOCCTYPE Rtal)
c (html lang="en">
c (html lang="en")
c (html lang="en">
c (html lang="en")
c (html l
```

```
<h2>Facilities & Services</h2>
<div class="clearfix"></div>
<div class="col-md-3 col-sm-6 service">
 <h4>INDOOR AREAS </h4>
 &#8226 3 double rooms
 &#8226 3 bathrooms
 &#8226 Dinning area
 %#8226 Fully equipped kitchen
 &#8226 Lounge with fireplace
<div class="col-md-3 col-sm-6 service">
 <h4>OUTDOOR AREA</h4>
 &#8226 Pool
 &#8226 Hydro massage
 &#8226 BBQ area
 &#8226 Dinning area
 %#8226 Bathroom with 2 showers
<div class="col-md-3 col-sm-6 service">
 <h4>SERVICES ON DEMAND</h4>
 &#8226 Vehicles, boats & yachts rentals
 &#8226 Daily excursions
 &#8226 Business meetings
 &#8226 Fishing trips
 %#8226 Private cetering services
 <h4>SURROUNDING AREA</h4>
 &#8226 Parking area
 &#8226 Tennis court
 &#8226 Private Lake
 &#8226 Gym
 &#8226 Playground
```

```
| dp2 | dp3 | dp3
```

```
<label for="checkin-date">Check In Date: </label>
     <label for="checkout-date">Check Out Date: </label>
<input type="date" id="checkout-date">
     <label for="adult">Adults: </label>
      <input type="number" min="1" max="6" value="1" id="adult">
 <div class="form-item">
     <label for="children">Children: </label>
     <input type="number" min="1" max="5" value="1" id="children">
 <div class="form-item">
     <label for="rooms">Rooms: </label>
      <input type="number" min="1" max="4" value="1" id="rooms">
      <input type="submit" class="btn" value="BOOK NOW">
 <h2>Contact Us</h2>
<div class="col-md-8 col-md-offset-2">
 <div class="col-md-4"> <i class="fa fa-map-marker"></i></i>
   4321 California St, <br>
     MOnte Carlo, Monaco 12345
 <div class="col-md-4"> <i class="fa fa-envelope-o"></i>
  deleonvilla@company.com
   +1 234 567 89
<h3>Leave us a message</h3>
<form name="sentMessage" id="contactForm" method="get" onsubmit="return validation()">
    <div class="col-md-6">
         <input type="text" id="name" class="form-control" placeholder="Name">
<span id="name-error" class="text-danger font-weight-bold"></span>
       <div class="form-group">
        <input type="email" id="email" class="form-control" placeholder="Email">
        <span id="email-error" class="text-danger font-weight-bold"></span>
    <div class="col-md-12">
        <div class="form-group">
    <textarea name="message" id="message" class="form-control" rows="4" placeholder="Message"></textarea>
<span id="message-error" class="text-danger font-weight-bold"></span>
   <div id="success"></div>
   <button type="submit" class="btn btn-default">SEND MESSAGE</button>
```

```
| Color | Colo
```

#### 3.2 CSS

```
.img-gallery{
    width: 100%;
    margin: 50px auto 50px;
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
    grid-gap: 30px;
.img-gallery img{
    width: 100%;
    cursor: pointer;
.img-gallery img:hover{
    transform: scale(1.1);
    transition: 1s;
.full-img{
    width: 100%;
    height: 100vh;
    background: □rgba(0, 0, 0, 0.9);
    display: none;
    align-items: center;
    justify-content: center;
    z-index: 2000;
.full-img img{
    width: 90%;
    max-width: 600px;
.full-img span{
   position: absolute;
    top: 5%;
    right: 5%;
    font-size: 30px;
.full-img span{
    position: absolute;
    right: 5%;
    font-size: 30px;
    color: ■white;
    cursor: pointer;
@media (max-width: 603px) {
    .img-gallery img:hover{
        transform: none;
.book{
    padding: 40px 60px;
.book-form{
    display: grid;
.form-item{
    flex-direction: column;
    justify-content: center;
.book-form input[type="submit"]{
    margin: 18px 0 0 0;
   border-radius: 4px;
   color: ■#fff;
width: 200px;
    border: none;
    padding: 13px;
    font-size: 16px;
    margin: auto;
   margin-top: 33px;
background: none;
```

```
margin-top: 33px;
          background: none;
          transition: all 0.5s;
background: #A37A4E
      background-color: ☐#684f35;
          border: none !important;
      .book-form label, .book-form input{
          width: 100%;
      .book-form label{
  font-weight: 600;
          word-spacing: 5px;
          padding-bottom: 8px;
          margin: 4px 0 16px 0;
          padding: 12px 15px;
          border-radius: 5px;
          border: 1px solid ■#ccc;
          box-shadow: 0 0 7px □rgba(0, 0, 0, 0.4);
      @media(min-width: 768px){
          .book-form{
              grid-template-columns: repeat(2, 1fr);
              grid-gap: 40px;
      @media(min-width: 1170px){
          .book-form{
      @media(min-width: 1170px){
428
          .book-form{
              grid-template-columns: repeat(3, 1fr);
      @media(min-width: 1370px){
          .book-form{
              grid-template-columns: 2fr 2fr 1fr 1fr 1fr 2fr;
              height: 40vh;
              display: grid;
      @media(max-width: 500px){
             padding-left: 20px;
              padding-right: 20px;
         margin-top: 20px;
background-color: ■#EDEDED;
          padding: 30px;
      .about-author{
         background: #A37A4E;
          padding: 10px;
          border-radius: 5px;
color: ■white;
      .about-author:hover{
    background: □#684f35;
    color: ■white;
```

#### 3.3 JAVASCRIPT

```
function validation(){
      var clientName = document.getElementById('name').value;
      var clientHamail = document.getElementById('email').value;
var clientSubject = document.getElementById('subject').value;
var clientMessage = document.getElementById('message').value;
      let nameCheck = /^[A-Za-z. ]{3,30}$/;
let emailCheck = /^[a-z0-9.]{3,}@[a-z]{3,}[.]{1}[a-z.]{2,6}$/;
let subjectCheck = /^[A-Za-z0-9 .]{3,40}$/;
let messageCheck = /^[A-Za-z0-9 .]{3,2000}[.]{1}$/;
      if(nameCheck.test(clientName)){
    document.getElementById('name-error').innerHTML = " ";
            document.getElementById('name-error').innerHTML = "Invalid name.";
return false;
      if(emailCheck.test(clientEmail)){
   document.getElementById('email-error').innerHTML = " ";
            document.getElementById('email-error').innerHTML = "Please enter a valid email address!";
return false;
      if(subjectCheck.test(clientSubject)){
   document.getElementById('subject-error').innerHTML = " ";
           document.getElementById('subject-error').innerHTML = "Please fill in the required field.";
return false;
var fullImgBox = document.getElementById("fullImgBox");
var fullImg = document.getElementById("fullImg");
function closeFullImg(){[
   fullImgBox.style.display = "none";
}
let slike = document.getElementsByClassName('slika');
for(let i = 0; i < slike.length; i++) {
    slike[i].addEventListener('click', () => {
        fullImgBox.style.display = "flex";
        fullImg.src = slike[i].src;
}
navList += ``;
navBar.innerHTML = navList
function validation(){
      var clientName = document.getElementById('name').value;
var clientEmail = document.getElementById('email').value;
var clientSubject = document.getElementById('subject').value;
```

```
document.getElementById('name-error').innerHTML =
            document.getElementById('name-error').innerHTML = "Invalid name.";
return false;
       if(emailCheck.test(clientEmail)){
    document.getElementById('email-error').innerHTML = " ";
       if(subjectCheck.test(clientSubject)){
   document.getElementById('subject-error').innerHTML = " ";
            document.getElementById('subject-error').innerHTML = "Please fill in the required field.";
return false;
       if(messagecheck.test(clientMessage)){
    document.getElementById('message-error').innerHTML = " ";
</div></div>`;
footer.innerHTML=content;
```