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

SADRZAJ

1.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 'invalid name'.

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.

2.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 otvara se u drugom prozoru.
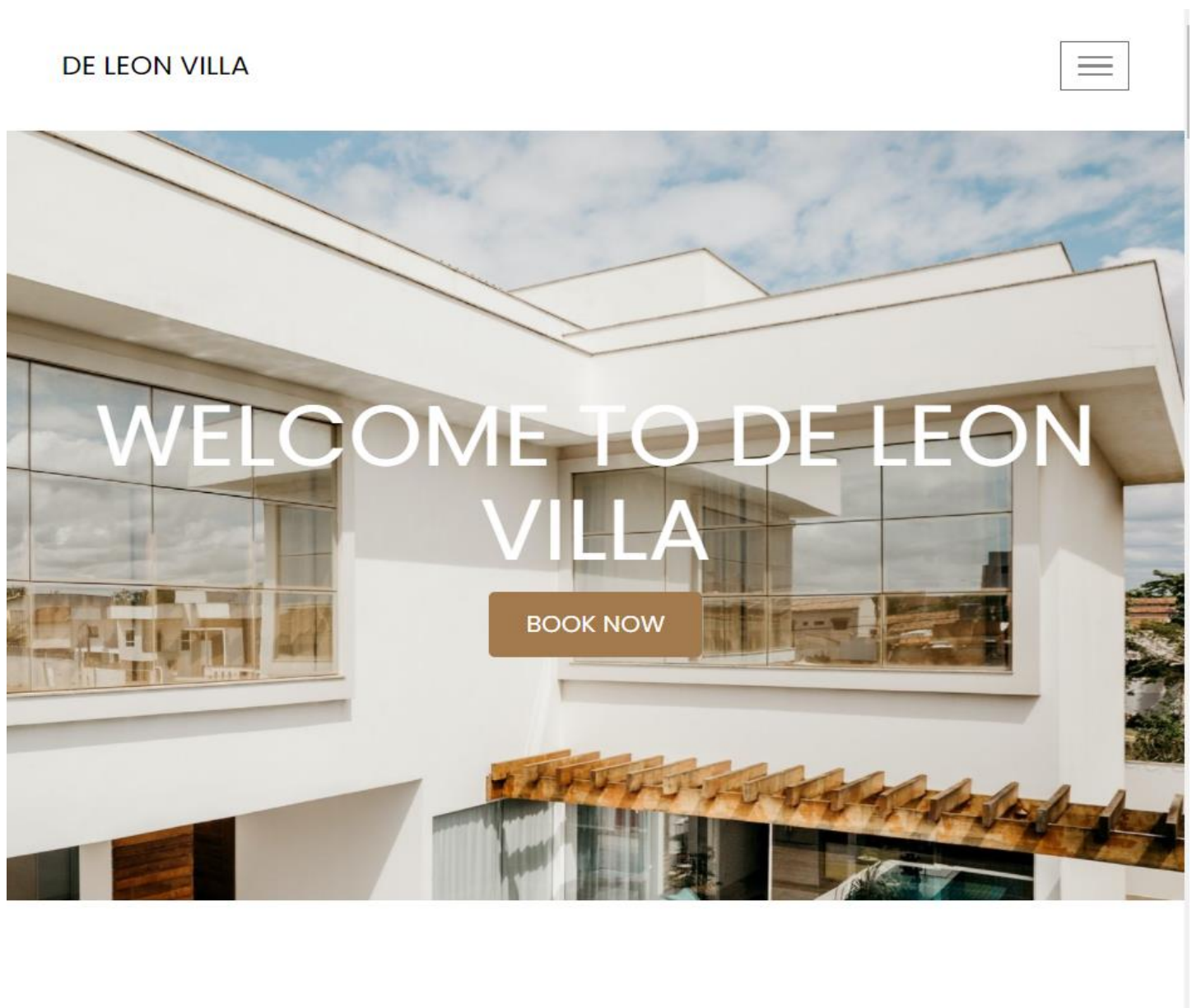
```
          index.html                    ──────►         about.html
```

2.2 Mapa sajta

```xml
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>https://marijana-papic.github.io/DeLeonVilla/</loc>
        <lastmod>2021-12-10</lastmod>
        <changefreq>daily</changefreq>
        <priority>1</priority>
    </url>
</urlset>
```

2.3   Slike stranica I opis funkcionalnosti

Dinamicki navigacioni meni prikaz za vece rezolucije.

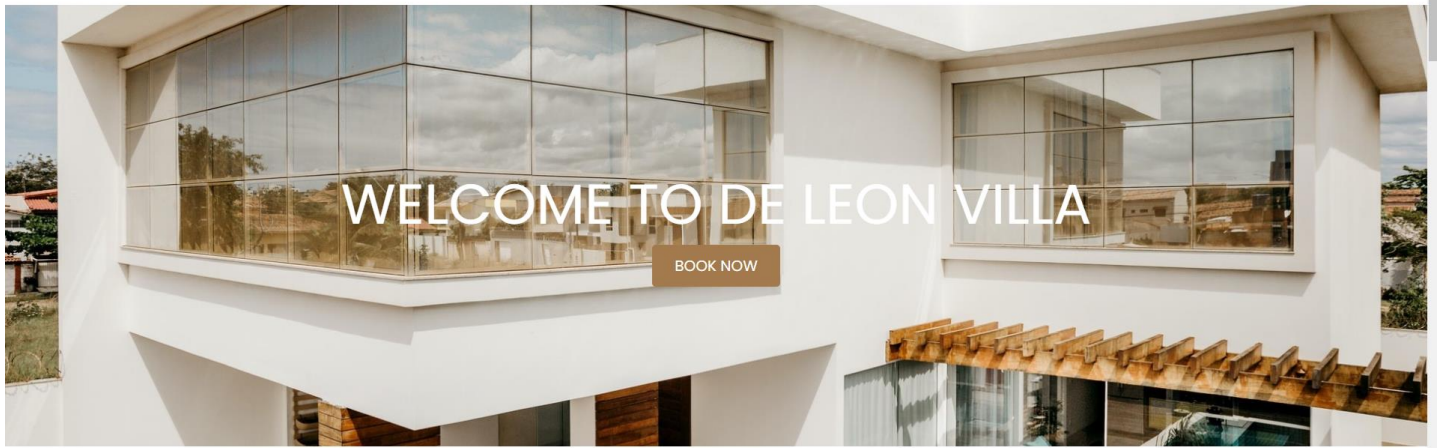**Dinamicki navigacioni meni prikaz za manje rezolucije. Na 767px pojavljuje se hamburger.**

Klikom na hamburger otvara se navigacioni meni.

WELCOME TO DE LEON VILLA

BOOK NOW

Facilities & Services

Header sekcija.

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

DE LEON VILLA

HOME   SERVICES   GALLERY   ABOUT   CONTACT

Facilities & Services

INDOOR AREAS
• 3 double rooms
• 3 bathrooms
• Dinning area
• Fully equipped kitchen
• Lounge with fireplace

OUTDOOR AREA
• Pool
• Hydro massage
• BBQ area
• Dinning area
• Bathroom with 2 showers

SERVICES ON DEMAND
• Vehicles, boats & yachts rentals
• Daily excursions
• Business meetings
• Fishing trips
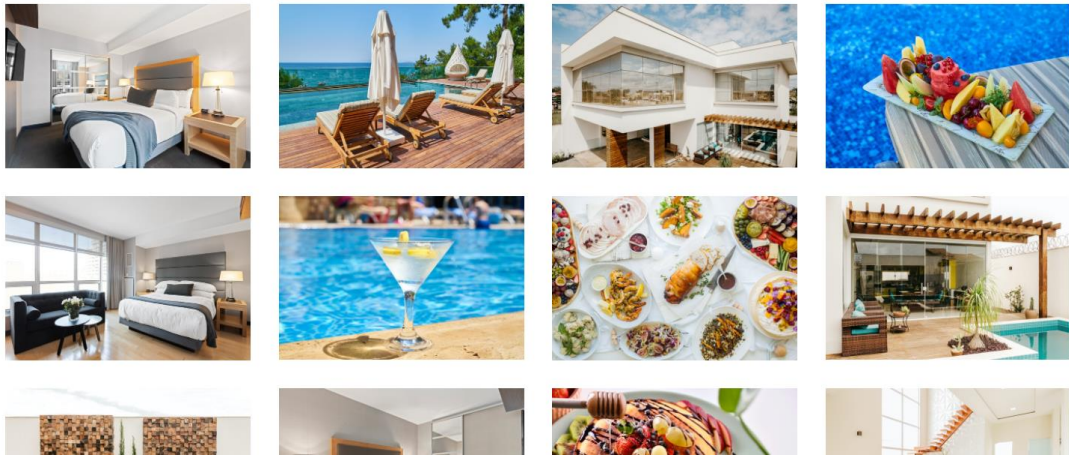• Private cetering services

SURROUNDING AREA
• Parking area
• Tennis court
• Private Lake
• Gym
• Playground

Gallery

Services sekcija.

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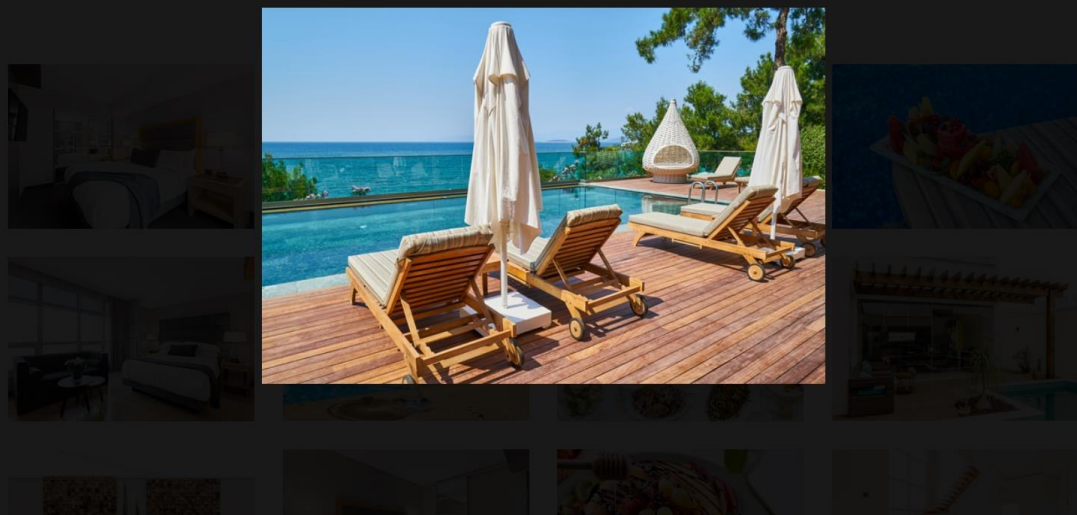
Gallery

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 bathrooms. 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.

Make A Reservation

Check In Date:

mm/dd/yyyy

Check Out Date:

mm/dd/yyyy

Adults:

1

Children:

1

Rooms:

1

BOOK NOW

Contact Us

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 Us

📍
4321 California St,
MOnte Carlo, Monaco 12345

✉
deleonvilla@company.com

📞
+1 234 567 89

Leave us a message

Name	Email

Subject

Message

SEND MESSAGE

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.

Leave us a message

Name	Email
Invalid name.	Please enter a valid email address!

Sajt

Sajt web programiranje 1

SEND MESSAGE

Leave us a message

Marijana	marijana.papic.162.20@ict.edu.rs

Subject
Please fill in the required field.

Message

Please fill in the required field.

SEND MESSAGE

192 California St,   deleonvilla@company.com   +23 4567 89
MOnte Carlo, Monaco 12345

Leave us a message

Name

Email

Subject

Message

SEND MESSAGE

Copyright © Marijana Papic 162/20

Footer sekcija.

Dinamicki ispisan footer.

Sastoji od social linkova (medju kojima su sitemap I

dokumentacija) i copyright-a.

3. KODOVI

3.1 HTML

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4   <meta charset="utf-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1">
6   <title>De Leon Villa</title>
7   <meta name="description" content="De Leon Villa is located in Monte Carlo.
8    During its 10 years of existence, it has welcomed and seen off many satisfied guests.
9     It spreads over two floors, a total of 200m2.">
10  <meta name="author" content="">
11  <meta name="keywords" content="vacation, villa, trip, Monte Carlo, Monaco" />
12
13  <!-- Favicons
14        ============================================== -->
15  <link rel="shortcut icon" href="img/logot.png" type="image/x-icon">
16  <link rel="apple-touch-icon" href="img/apple-touch-icon.png">
17  <link rel="apple-touch-icon" sizes="72x72" href="img/apple-touch-icon-72x72.png">
18  <link rel="apple-touch-icon" sizes="114x114" href="img/apple-touch-icon-114x114.png">
19
20  <!-- Bootstrap -->
21  <link rel="stylesheet" type="text/css"  href="css/bootstrap.css">
22
23  <!-- Font awesome 5 -->
24  <script src="https://kit.fontawesome.com/1e51315847.js" crossorigin="anonymous"></script>
25
26
27  <!-- Stylesheet
28        ============================================== -->
29  <link rel="stylesheet" type="text/css"  href="css/style.css">
30  <link href='http://fonts.googleapis.com/css?family=Lato:400,700,900,300' rel='stylesheet' type='text/css'>
31  <link href='http://fonts.googleapis.com/css?family=Open+Sans:400,700,800,600,300' rel='stylesheet' type='text/css'>
32  <script type="text/javascript" src="js/modernizr.custom.js"></script>
33
34  <script src="js/script.js" defer></script>
35
36  </head>
37  <body>
```

```
43  <body>
44  <!-- Navigation
45        =========================================-->
46      <nav id="menu" class="navbar navbar-default navbar-fixed-top">
47        <div class="container">
48          <!-- Brand and toggle get grouped for better mobile display -->
49          <div class="navbar-header">
50            <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#bs-example-navbar-collapse-1">
51            <span class="sr-only">Toggle navigation</span> <span class="icon-bar"></span> <span class="icon-bar"></span>
52            <span class="icon-bar"></span> </button>
53            <a class="navbar-brand" href="index.html">DE LEON VILLA<strong></strong></a> </div>
54
55          <!-- Collect the nav links, forms, and other content for toggling -->
56          <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1" id="NavBarMP">
57            <ul class="nav navbar-nav navbar-right">
58              <!--<li><a href="#home" class="page-scroll">Home</a></li>
59              <li><a href="#services-section" class="page-scroll">Services</a></li>
60              <li><a href="#works-section" class="page-scroll">Portfolio</a></li>
61              <li><a href="#about-section" class="page-scroll">About</a></li>
62              <li><a href="#team-section" class="page-scroll">Team</a></li>
63              <li><a href="#contact-section" class="page-scroll">Contact</a></li>-->
64            </ul>
65          </div>
66          <!-- /.navbar-collapse -->
67        </div>
68        <!-- /.container-fluid -->
69      </nav>
70
71  <!-- Header -->
72  <header class="text-center" name="home">
73    <div class="intro-text">
74      <h1>Welcome to De Leon Villa</h1>
75      <a href="#book-check" class="btn btn-default btn-lg page-scroll">BOOK NOW</a> </div>
76  </header>
77
78  <!-- Services Section -->
79  <div id="services-section" class="text-center">
80    <div class="container">
```

```html
        <h2>Facilities & Services</h2>
        <hr>
        <div class="clearfix"></div>
      </div>
      <div class="space"></div>
      <div class="row">
        <div class="col-md-3 col-sm-6 service">
          <h4>INDOOR AREAS </h4>
          <p>&#8226 3 double rooms</p>
          <p>&#8226 3 bathrooms</p>
          <p>&#8226 Dinning area</p>
          <p>&#8226 Fully equipped kitchen</p>
          <p>&#8226 Lounge with fireplace</p>
        </div>
        <div class="col-md-3 col-sm-6 service">
          <h4>OUTDOOR AREA</h4>
          <p>&#8226 Pool</p>
          <p>&#8226 Hydro massage</p>
          <p>&#8226 BBQ area</p>
          <p>&#8226 Dinning area</p>
          <p>&#8226 Bathroom with 2 showers</p>
        </div>
        <div class="col-md-3 col-sm-6 service">
          <h4>SERVICES ON DEMAND</h4>
          <p>&#8226 Vehicles, boats & yachts rentals</p>
          <p>&#8226 Daily excursions</p>
          <p>&#8226 Business meetings</p>
          <p>&#8226 Fishing trips</p>
          <p>&#8226 Private cetering services</p>
        </div>
        <div class="col-md-3 col-sm-6 service">
          <h4>SURROUNDING AREA</h4>
          <p>&#8226 Parking area</p>
          <p>&#8226 Tennis court</p>
          <p>&#8226 Private Lake</p>
          <p>&#8226 Gym</p>
          <p>&#8226 Playground</p>
        </div>
      </div>
    </div>
  </div>
</div>
<!-- Gallery Section -->
<div id="gallery-section">
  <div class="container">
    <div class="section-title text-center center">
      <h2>Gallery</h2>
      <hr>
      <div class="clearfix"></div>
    </div>
    <div class="full-img" id="fullImgBox">
        <img src="" id="fullImg" alt="">
        <span onclick="closeFullImg()">X</span>
    </div>
    <div class="img-gallery">
        <img src="img/img-gallery1.jpg" class="slika" alt="De Leon Villa room 1.">
        <img src="img/img-gallery2.jpg" class="slika" alt="De Leon Villa pool.">
        <img src="img/img-gallery3.jpg" class="slika" alt="De Leon Villa outside area.">
        <img src="img/img-gallery4.jpg" class="slika" alt="De Leon Villa fruit.">
        <img src="img/img-gallery5.jpg" class="slika" alt="De Leon Villa room 2.">
        <img src="img/img-gallery8.jpg" class="slika" alt="De Leon Villa coctail.">
        <img src="img/img-gallery6.jpg" class="slika" alt="De Leon Villa food.">
        <img src="img/img-gallery10.jpg" class="slika" alt="De Leon Villa outside area.">
        <img src="img/img-gallery9.jpg" class="slika" alt="De Leon Villa pool.">
        <img src="img/img-gallery7.jpg" class="slika" alt="De Leon Villa room 3.">
        <img src="img/img-gallery11.jpg" class="slika" alt="De Leon Villa pancakes.">
        <img src="img/img-gallery12.jpg" class="slika" alt="De Leon Villa living room.">
    </div>
    </div>
  </div>
</div>
<!-- About Section -->
<div id="about-section">
  <div class="container">
    <div class="section-title text-center center">
```

```
154        <h2>About</h2>
155        <hr>
156        <div class="clearfix"></div>
157      </div>
158      <div class="row">
159        <div class="col-md-6"> <img src="img/about.jpg" class="img-responsive"> </div>
160        <div class="col-md-6">
161          <div class="about-text">
162            <p>
163              De Leon Villa is located in Monte Carlo. During its 10 years of existence,
164              it has welcomed and seen off many satisfied guests.
165              It spreads over two floors, a total of 200m2.</p>
166
167              <p>De Leon Villa has a large living room connected to the kitchen,
168              three bedrooms with a double bed and three bathrooms. De Leon
169              Villa can accommodate up to 8 guests. Finished to such
170              a high standard and really beautiful design details making
171              it that much more special for you.
172              <p>
173              <p>
174                <a href="https://marijana-papic.github.io/marijana-papic-Portfolio/" target="_blank" class="about-author">About author</a>
175              </p>
176          </div>
177        </div>
178      </div>
179    </div>
180  </div>
181  <!-- Check Section -->
182  <section class="book">
183    <div class="section-title text-center center" id="book-check">
184      <h2>Make A Reservation</h2>
185      <hr>
186      <div class="clearfix"></div>
187    </div>
188    <form class="book-form">
189        <div class="form-item">
190          <label for="checkin-date">Check In Date: </label>
```

```
189        <div class="form-item">
190          <label for="checkin-date">Check In Date: </label>
191          <input type="date" id="checkin-date">
192        </div>
193        <div class="form-item">
194          <label for="checkout-date">Check Out Date: </label>
195          <input type="date" id="checkout-date">
196        </div>
197        <div class="form-item">
198          <label for="adult">Adults: </label>
199          <input type="number" min="1" max="6" value="1" id="adult">
200        </div>
201        <div class="form-item">
202          <label for="children">Children: </label>
203          <input type="number" min="1" max="5" value="1" id="children">
204        </div>
205        <div class="form-item">
206          <label for="rooms">Rooms: </label>
207          <input type="number" min="1" max="4" value="1" id="rooms">
208        </div>
209        <div class="form-item">
210          <input type="submit" class="btn" value="BOOK NOW">
211        </div>
212    </form>
213  </section>
214  <!-- Contact Section -->
215  <div id="contact-section" class="text-center">
216    <div class="container">
217      <div class="section-title center">
218        <h2>Contact Us</h2>
219        <hr>
220      </div>
221      <div class="col-md-8 col-md-offset-2">
222        <div class="col-md-4"> <i class="fa fa-map-marker"></i>
223          <p>4321 California St,<br>
224            MOnte Carlo, Monaco 12345</p>
225        </div>
```

```html
        <div class="col-md-4"> <i class="fa fa-envelope-o"></i>
            <p>deleonvilla@company.com</p>
        </div>
        <div class="col-md-4"> <i class="fa fa-phone"></i>
            <p> +1 234 567 89</p>
        </div>
        <div class="clearfix"></div>
    </div>
    <div class="col-md-8 col-md-offset-2">
        <h3>Leave us a message</h3>
        <form name="sentMessage" id="contactForm" method="get" onsubmit="return validation()">
            <div class="row">
                <div class="col-md-6">
                    <div class="form-group">
                        <input type="text" id="name" class="form-control" placeholder="Name">
                        <span id="name-error" class="text-danger font-weight-bold"></span>
                    </div>
                </div>
                <div class="col-md-6">
                    <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>
                </div>
                <div class="col-md-12">
                    <div class="form-group">
                        <input type="text" id="subject" class="form-control" placeholder="Subject">
                        <span id="subject-error" class="text-danger font-weight-bold"></span>
                    </div>
                </div>
            </div>
            <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>
            <div id="success"></div>
            <button type="submit"  class="btn btn-default">SEND MESSAGE</button>
        </form>
    </div>
  </div>
 </div>
</div>


<footer id="footer">
</footer>

<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js"></script>
<script type="text/javascript" src="js/jquery.1.11.1.js"></script>
<!-- Include all compiled plugins (below), or include individual files as needed -->
<script type="text/javascript" src="js/bootstrap.js"></script>
<!--<script type="text/javascript" src="js/SmoothScroll.js"></script>-->
<script type="text/javascript" src="js/jquery.counterup.js"></script>
<script type="text/javascript" src="js/waypoints.js"></script>
<!--<script type="text/javascript" src="js/jquery.prettyPhoto.js"></script>-->
<script type="text/javascript" src="js/jquery.isotope.js"></script>
<!--<script type="text/javascript" src="js/jqBootstrapValidation.js"></script>-->
<script type="text/javascript" src="js/contact_me.js"></script>-->

<!-- Javascripts
    ================================================== -->

<script type="text/javascript" src="js/main.js"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous">
</script>
</body>
</html>
```

3.2 CSS

```
326   /*image gallery*/
327   .img-gallery{
328       width: 100%;
329       margin: 50px auto 50px;
330       display: grid;
331       grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
332       grid-gap: 30px;
333   }
334   .img-gallery img{
335       width: 100%;
336       cursor: pointer;
337   }
338   .img-gallery img:hover{
339       transform: scale(1.1);
340       transition: 1s;
341   }
342   .full-img{
343       width: 100%;
344       height: 100vh;
345       background: □rgba(0, 0, 0, 0.9);
346       position: fixed;
347       top: 0;
348       left: 0;
349       display: none;
350       align-items: center;
351       justify-content: center;
352       z-index: 2000;
353   }
354   .full-img img{
355       width: 90%;
356       max-width: 600px ;
357   }
358   .full-img span{
359       position: absolute;
360       top: 5%;
361       right: 5%;
362       font-size: 30px;
```

```css
.full-img span{
    position: absolute;
    top: 5%;
    right: 5%;
    font-size: 30px;
    color: █white;
    cursor: pointer;
}
@media (max-width: 603px) {
    .img-gallery img:hover{
        transform: none;
    }
}

/*book now section*/
.book{
    padding: 40px 60px;
}
.book-form{
    display: grid;
}
.form-item{
    display: flex;
    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;
```

```css
    margin-top: 33px;
    background: none;
    transition: all 0.5s;
    background: █#A37A4E
}
.book-form input[type="submit"]:hover{
    color: █#fff;
    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;
}
.book-form input:not(.btn){
    margin: 4px 0 16px 0;
    padding: 12px 15px;
    border-radius: 5px;
    font-size: 17px;
    border: 1px solid █#ccc;
}
.book-form input:focus{
    outline: 0;
    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{
        grid-template-columns: repeat(3, 1fr);
```

```css
@media(min-width: 1170px){
    .book-form{
        grid-template-columns: repeat(3, 1fr);
    }
}
@media(min-width: 1370px){
    .book-form{
        grid-template-columns: 2fr 2fr 1fr 1fr 1fr 2fr;
    }
    .book{
        height: 40vh;
        display: grid;
    }
}
@media(max-width: 500px){
    .book{
        padding-left: 20px;
        padding-right: 20px;
    }
}
.contact{
    margin-top: 20px;
    background-color: #EDEDED ;
    padding: 30px;
}
/* About Section*/
.about-author{
    background: #A37A4E;
    padding: 10px;
    border-radius: 5px;
    color: white;
    text-transform: uppercase;
    transition: all 0.5s;
}
.about-author:hover{
    background: #684f35;
    color: white;
```

```css
}
.about-author:hover{
    background: #684f35;
    color: white;
}

/*footer*/
#footer {
    background-color: #222222;
    color: #777;
    padding: 15px 0 10px 0;
    text-align: center;
}
#footer p {
    font-size: 13px;
    margin-top: 10px;
}
#footer a {
    color: #999;
}
#footer a:hover, a:focus {
    text-decoration: none;
    color: #A37A4E;
}
footer {
    text-align: center;
    margin-top: 25px;;
}
footer .inner-content {
    padding: 20px 0px;
    text-transform: uppercase;
}
.inner-content a i{
    font-size: 20px;
    padding: 0 7px;
}
```

3.3 JAVASCRIPT

```javascript
//validacija forme

function validation(){

    var clientName = document.getElementById('name').value;
    var clientEmail = 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 = " ";
    }
    else{
        document.getElementById('name-error').innerHTML = "Invalid name.";
        return false;
    }

    if(emailCheck.test(clientEmail)){
        document.getElementById('email-error').innerHTML = " ";
    }
    else{
        document.getElementById('email-error').innerHTML = "Please enter a valid email address!";
        return false;
    }

    if(subjectCheck.test(clientSubject)){
        document.getElementById('subject-error').innerHTML = " ";
    }
    else{
        document.getElementById('subject-error').innerHTML = "Please fill in the required field.";
        return false;
    }
```

```javascript
//galerija
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;
    })
}

//navigacija
const hrefLink = ["index.html", "#services-section", "#gallery-section", "#about-section", "#contact-section"];
const imeLink = ["Home", "Services", "Gallery", "About" , "Contact"];
let navBar = document.querySelector(".navbar-collapse");
let navList = `<ul class="nav navbar-nav navbar-right">`;
    for (let i = 0; i < hrefLink.length; i++) {
        navList += `<li><a href="${hrefLink[i]}" class="page-scroll">${imeLink[i]}</a></li>`;
    }
    navList += `</ul>`;
navBar.innerHTML = navList;


//validacija forme

function validation(){

    var clientName = document.getElementById('name').value;
    var clientEmail = document.getElementById('email').value;
    var clientSubject = document.getElementById('subject').value;
    var clientMessage = document.getElementById('message').value;
```

```javascript
        document.getElementById('name-error').innerHTML = " ";
    }
    else{
        document.getElementById('name-error').innerHTML = "Invalid name.";
        return false;
    }

    if(emailCheck.test(clientEmail)){
        document.getElementById('email-error').innerHTML = " ";
    }
    else{
        document.getElementById('email-error').innerHTML = "Please enter a valid email address!";
        return false;
    }

    if(subjectCheck.test(clientSubject)){
        document.getElementById('subject-error').innerHTML = " ";
    }
    else{
        document.getElementById('subject-error').innerHTML = "Please fill in the required field.";
        return false;
    }

    if(messageCheck.test(clientMessage)){
        document.getElementById('message-error').innerHTML = " ";
    }
    else{
        document.getElementById('message-error').innerHTML = "Please fill in the required field.";
        return false;
    }
}
```

```
75        }
76    }
77
78    //footer
79
80    var footer=document.getElementById('footer');
81    var content = `<div class="container">
82    <div class="row justify-content-around">
83        <div class="inner-content">
84            <a href="https://www.facebook.com/" target="_blank">
85                <span><i class="fab fa-facebook-f"></i></span>
86            </a>
87            <a href="https://www.instagram.com/" target="_blank">
88                <span><i class="fab fa-instagram"></i></span>
89            </a>
90            <a href="sitemap.xml" target="_blank">
91                <span><i class="fas fa-sitemap"></i></span>
92            </a>
93            <a href="docs.pdf" target="_blank">
94                <span><i class="far fa-file"></i></span>
95            </a>
96            </div>
97            </div>
98        <div class="col-12">
99            <p>Copyright &copy; Marijana Papic 162/20</p>
100        </div>
101    </div></div>`;
102    footer.innerHTML=content;
```