# Akademija tehničko-umetničkih strukovnih studija Beograd – Odsek Visoka škola za informacione i komunikacione tehnologije

# Dokumentacija

https://dusan30.github.io/restaurant-deucalion/

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# Sadržaj

1.	Uvo	od		3
	1.1	Kor	išćeni programski jezici i okruženja	3
	1.2 Op		s funkcionalnosti	3
	1.3 Ter		aplate	4
2.	Organizaciona šema		aciona šema	4
	2.1 Site		map	4
	2.2 RS		S	4
3.	Organiza		acija	5
	3.1 Slik		e stranica i opisi funkcionalnosti	5
	3.1	.1	Header section	5
	3.1.2		Slider section	5
	3.1.3		About us section	6
	3.1.4		Counter section	6
	3.1.5 3.1.6		Restaurant menu section	7
			Reservation section	7
	3.1	.7	Gallery section	8
	3.1	.8	Gallery section (click on image)	8
	3.1	.9	Testimonials section	9
	3.1	.10	Chefs section	9
	3.1	.11	Contact us section	10
	3.1	.12	About author section	10
	3.1	.13	Map section	11
	3.1	.14	Footer	11
4.	4. Kodovi		i	12
	4.1	HT	ML kodovi	12
	4.1	.1	index.html	12
	CSS kodovi		vi	25
	4.1	.2	style2.css	25
	JS ko	dovi		28
	4 1	3	main is	28

# 1.Uvod

## 1.1 Korišćeni programski jezici i okruženja

- > HTML/HTML5
- > CSS/CSS3
- ➤ Bootstrap
- > JavaScript
- > iQuery
- ➤ Visual Studio Code

# 1.2 Opis funkcionalnosti

- Dinamičko ispisavanje:
  - ✓ Navigacionog menija;
  - ✓ Counter sekcije;
  - ✓ Ponude koje restoran nudi;
  - ✓ Naziva i celokupih stavki menija;
  - ✓ Option tagova za odabir broja gostiju;
  - ✓ Slika u galeriji;
  - ✓ Komentara različitih mušterija;
  - ✓ Kuvara;
  - ✓ Linkova socijalnih mreža, sitemap-a, rss-a i dokumentacije;
  - ✓ Veština autora;
- ➤ Primena jQuery plug-ina <u>slick</u> u sekciji za komentare različitih mušterija;
- ➤ Kombinacija raznovrsnog JavaScript koda i jQuery-ja kako bi se omogućilo prikazivanje svake slike iz galerije u većem formatu, kao i mogućnost prelaska na prethodnu/sledeću sliku;
- ➤ Primena jQuery-ja (toggle) za ispis veština klikom na taster u sekciji vezanoj za Autora;
- ➤ Provera ispravnosti unetih podataka za dve forme (formu za rezervaciju i kontakt formu) pomoću regularnih izraza;
- ➤ SEO stavke ispoštovane.

## 1.3 Template

Prilikom izrade ovog sajta koristio sam gotov CSS template uz modifikaciju:

https://www.free-css.com/free-css-templates/page243/osteriax

# 2. Organizaciona šema

## 2.1 Sitemap

#### 2.2 RSS

```
<?xml version="1.0" encoding="utf-8"?>
<rss version="2.0">
<channel>
 <item>
<title>New meal in our restaurant!</title>
<link> https://dusan30.github.io/restaurant-deucalion/ </link>
 <description> Our restaurant has added a new dish. Come and see for yourself
what kind of specialty it is.</description>
</item>
<item>
<title> Award for the best chef! </title>
<link> https://dusan30.github.io/restaurant-deucalion/ </link>
 <description> The award for the best chef in Spain was awarded. See which of
our chefs received this award.</description>
</item>
</channel>
</rss>
```

# 3. Organizacija

# 3.1 Slike stranica i opisi funkcionalnosti

DeucaLion Home about us menu reservation gallery our chefs contact author

#### 3.1.1 Header section

- o Blok sa leve strane predstavlja tekstualni link.
- o Blok sa desne strane predstavlja navigacioni meni koji je dinamički ispisan. Svaki li tag vodi ka određenom delu stranice.



3.1.2 Slider section

- o Kratak opis i izgled restorana prikazanih preko slajdera.
- o Taster vodi ka delu stranice predviđenom za rezervaciju.

#### Discover ABOUT US



Deucal ion restaurant is located in Spain, in the city of Barcelona, which is full of tourists trough out whole year, especially in summer. This restaurant was opened by the Najdanovie family, who moved from Serbita to Spain in 2000th and in the same year opened one of the most famous restaurants in Spain today. The restaurant is located by the sea, which is very attractive location for tourists, in addition to the beautiful view, the foot that restaurant offers is diverse and very tasty. Promising chefs that work in our kitchen are excellent in their jobs and every year they surpass their capabilities to make their specialities even more delicious, and with every meal prepared they make our visitors more astonished by their work.

Deucalion Restaurant offers:

- Delicious food
- Pleasant atmosphere
- ▶ Beautiful sea view
- ▶ Music program every weekend from 6 pm

## <u>^</u>

#### 3.1.3 About us section

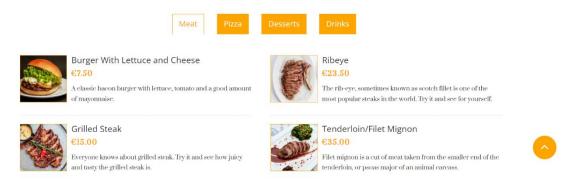
- o U levom div-u je prikazana slika kuhinje restorana.
- O U desnom div-u se nalazi detaljan opis restorana. Ispod opisa, nalaze se ponude koje restoran nudi, ispisane dinamički.



3.1.4 Counter section

 Prikaz zanimljivih informacija vezanih za restoran. Sadržaj Counter sekcije je ispisan dinamički.





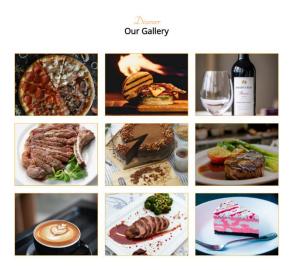
3.1.5 Restaurant menu section

- U ovoj sekciji je prikaz menija.
- o Sav sadržaj (stavke menija, slike, tekst, cene) su ispisani dinamički.



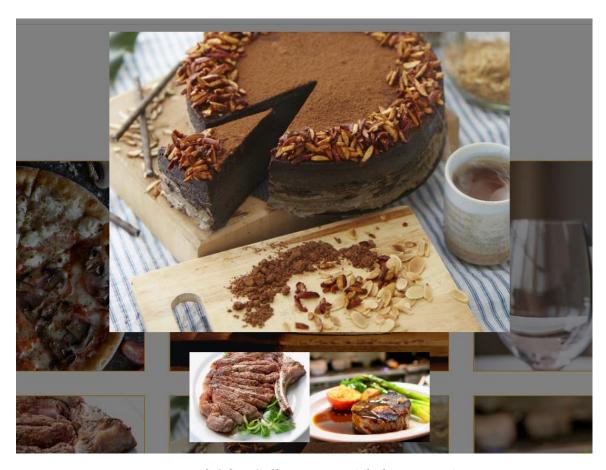
3.1.6 Reservation section

- Div sa leve strane obuhvata formu. Drop down lista je ispisana dinamički.
   Nad elementima forme su primenjeni regularni izrazi i validacija celokupne forme koja će se primeniti klikom na taster za rezervaciju.
- o U div-u sa desne strane je prikazano radno vreme restorana.



3.1.7 Gallery section

o U ovoj sekciji su sve slike ispisane dinamički.



3.1.8 Gallery section (click on image)

 Klikom na određenu sliku, primenom raznolikog js koda i jQuery-ja je omogućeno otvaranje slike u većem formatu, kao i mogućnost da se pređe na prethodnu/sledeću sliku.



3.1.9 Testimonials section

- o Sadržaj ove sekcije je ispisan dinamički.
- o Primenjen je jQuery plug-in slick.

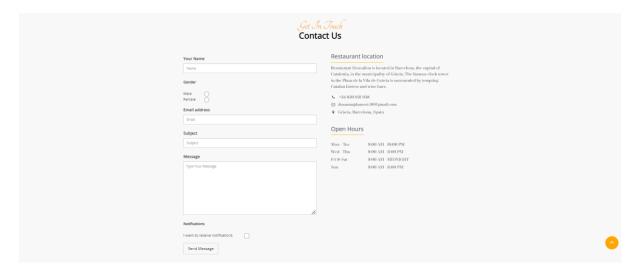


Our Professionals

MASTER CHEFS

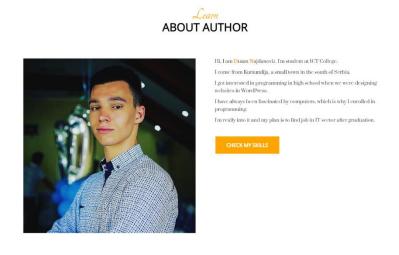
3.1.10 Chefs section

O Slike kuvara i tekst su ispisani dinamički.



3.1.11 Contact us section

- O Div sa leve strane predstavlja kontakt formu. Nad elementima forme su primenjeni regularni izrazi i validacija celokupne forme koja će se primeniti klikom na taster za slanje poruke.
- O U div-u sa desne strane se nalazi kratak opis restorana i nekoliko važnih informacija.



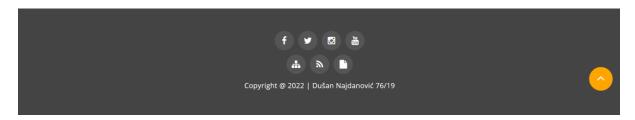
3.1.12 About author section

- o U div-u sa leve strane se nalazi slika autora.
- U div-u sa desne strane informacije o autoru i taster na koji će se klikom prikazati veštine autora. Za taster je upotrebljen jQuery kod toggle.



3.1.13 Map section

o U ovoj sekciji se nalazi lokacija restorana.



3.1.14 Footer

 Footer sekcija sadrži dinamički ispisane linkove ka socijalnim mrežama, sitemap, rss i dokumentaciji.

## 4. Kodovi

#### 4.1 HTML kodovi

#### 4.1.1 index.html

```
<!DOCTYPE html>
<html lang="en">
    <meta charset="utf-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <title>Restaurant Deucalion</title>
    <!-- Favicon -->
    <link rel="shortcut icon" href="assets/img/favicon1.ico" type="image/x-</pre>
icon" />
   <!-- Font awesome -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- Bootstrap -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- Slick slider -->
    <link rel="stylesheet" type="text/css" href="assets/css/slick.css" />
    <!-- Date Picker -->
    <link rel="stylesheet" type="text/css" href="assets/css/bootstrap-</pre>
datepicker.css" />
    <!-- Gallery Lightbox -->
    <link href="assets/css/magnific-popup.css" rel="stylesheet" />
    <link id="switcher" href="assets/css/theme-color/default-theme.css"</pre>
rel="stylesheet" />
    <link href="style.css" rel="stylesheet" type="text/css" />
    <!-- Google Fonts --> <!-- Prata for body -->
    <link href='https://fonts.googleapis.com/css?family=Prata'</pre>
rel='stylesheet' type='text/css' />
    <!-- Tangerine for small title -->
    <link href='https://fonts.googleapis.com/css?family=Tangerine'</pre>
rel='stylesheet' type='text/css' />
    <!-- Open Sans for title -->
    <link href='https://fonts.googleapis.com/css?family=Open+Sans'</pre>
rel='stylesheet' type='text/css' />
    <!-- MY CSS -->
    <link rel="stylesheet" href="assets/css/style2.css" type="text/css" />
```

```
</head>
  <body>
    <!-- They are made for working with images in the gallery. -->
  <div id="overlay" class="d-none">
    <div class="main-image"></div>
    <div class="other-images"></div>
  </div>
  <!--START SCROLL TOP BUTTON -->
    <a class="scrollToTop" href="#">
     <i class="fa fa-angle-up"></i></i></or>
  <!-- END SCROLL TOP BUTTON -->
  <!-- Start header section -->
  <header id="mu-header">
    <nav class="navbar navbar-default mu-main-navbar" role="navigation">
     <div class="container">
       <div class="navbar-header">
         <button type="button" class="navbar-toggle collapsed" data-</pre>
toggle="collapse" data-target="#navbar" aria-expanded="false" aria-
controls="navbar">
           <span class="sr-only">Toggle navigation</span>
           <span class="icon-bar"></span>
           <span class="icon-bar"></span>
           <span class="icon-bar"></span>
         </button>
         <a class="navbar-brand"
href="index.html"><span>D</span>euca<span>L</span>ion</a>
       </div>
       <!--NAVIGATION-->
       <div id="navbar" class="navbar-collapse collapse">
         </div>
     </div>
    </nav>
  </header>
  <section id="mu-slider">
```

```
<div class="mu-slider-area">
      <div class="mu-top-slider">
        <div class="mu-top-slider-single">
          <img src="assets/img/slider/1.jpg" alt="Restaurant with sea view" />
          <div class="mu-top-slider-content">
            <span class="mu-slider-small-title">Welcome to</span>
            <h2 class="mu-slider-title">DeucaLion</h2>
            The restaurant with the most delicious food and a beautiful sea
view.
            <a href="#mu-reservation" class="mu-readmore-btn mu-reservation-</pre>
btn">BOOK A TABLE</a>
          </div>
        </div>
        <div class="mu-top-slider-single">
          <img src="assets/img/slider/2.jpg" alt="Mix food" />
          <div class="mu-top-slider-content">
            <span class="mu-slider-small-title">The famous</span>
            <h2 class="mu-slider-title">restaurant in Spain</h2>
            The restaurant is known throughout Spain for its phenomenal
location.
           <a href="#mu-reservation" class="mu-readmore-btn mu-reservation-</pre>
btn">BOOK A TABLE</a>
          </div>
        </div>
        <div class="mu-top-slider-single">
          <img src="assets/img/slider/3.jpg" alt="Food" />
          <div class="mu-top-slider-content">
            <span class="mu-slider-small-title">Delicious</span>
            <h2 class="mu-slider-title">and fresh food</h2>
            Food is definitely the main reason for a road visit to our
restaurant.
            <a href="#mu-reservation" class="mu-readmore-btn mu-reservation-</pre>
btn">BOOK A TABLE</a>
          </div>
        </div>
      </div>
    </div>
  <!-- End slider -->
  <!-- Start About us -->
  <section id="mu-about-us">
   <div class="container">
```

```
<div class="row">
        <div class="col-md-12">
         <div class="mu-about-us-area">
            <div class="mu-title">
              <span class="mu-subtitle">Discover</span>
              <h2>ABOUT US</h2>
            </div>
            <div class="row">
             <div class="col-md-6">
              <div class="mu-about-us-left">
               <img src="assets/img/kitchen.jpg" alt="Kitchen" class="border-</pre>
orange" />
               </div>
             </div>
              <div class="col-md-6">
                 <div class="mu-about-us-right">
                 <span class="orangeLetter">D</span>euca<span
class="orangeLetter">L</span>ion restaurant is located in Spain, in the city
of Barcelona, which is full of tourists trough out whole year, especially in
summer.
                 This restaurant was opened by the Najdanovic family, who
moved from Serbia to Spain in 2000th and in the same year
                 opened one of the most famous restaurants in Spain
today. The restaurant is located by the sea, which is very attractive
location for tourists. In addition to the beautiful view, the food that
restaurant offers is diverse and very tasty. Promising chefs that work in our
kitchen are excellent in their jobs and every year they surpass their
capabilities to make their specialities even more delicious, and with every
meal prepared they make our visitors more astonished by their work.
                 >Deucalion Restaurant
offers:
                 </div>
             </div>
           </div>
         </div>
        </div>
      </div>
    </div>
  </section>
  <!-- End About us -->
  <!-- Start Counter Section -->
  <section id="mu-counter">
```

```
<div class="mu-counter-overlay">
   <div class="container">
     <div class="row">
       <div class="col-md-12">
         <div class="mu-counter-area">
          </div>
       </div>
     </div>
   </div>
 </div>
</section>
<!-- Start Restaurant Menu -->
<section id="mu-restaurant-menu">
 <div class="container">
   <div class="row">
     <div class="col-md-12">
       <div class="mu-restaurant-menu-area">
         <div class="mu-title">
          <span class="mu-subtitle">Discover</span>
          <h2>OUR MENU</h2>
         </div>
         <div class="mu-restaurant-menu-content">
          <!-- Tab panes -->
          <div class="tab-content" id="menuItems">
          </div>
        </div>
       </div>
     </div>
   </div>
 </div>
</section>
<!-- End Restaurant Menu -->
<!-- Start Reservation section -->
<section id="mu-reservation">
```

```
<div class="container">
     <div class="row">
       <div class="col-md-12">
         <div class="mu-reservation-area">
           <div class="mu-title">
             <span class="mu-subtitle">Make A</span>
             <h2>Reservation</h2>
           <div class="mu-reservation-content">
             If you want to schedule a reservation in our restaraunt, you
can do that by filling out the form below.
             <div class="col-md-6">
               <div class="mu-reservation-left">
                 <!--FORM RESERVATION - START-->
                 <form class="mu-reservation-form">
                  <div class="row" id="formRow">
                    <div class="col-md-12">
                      <div class="form-group">
                        <input type="text" class="form-control"</pre>
placeholder="Full Name" id="tbFullName"/>
                        </div>
                    </div>
                    <div class="col-md-12">
                      <div class="form-group">
                        <input type="email" class="form-control"</pre>
placeholder="Email" id="eEmail" />
                        </div>
                    </div>
                    <div class="col-md-12" id="formSelect">
                      <div class="form-group">
                        <select class="form-control" id="select2">
                        </select>
                        </div>
                    </div>
                    <div class="col-md-12">
                      <div class="form-group">
                        <input type="text" class="form-control"</pre>
id="datepicker" placeholder="Date"/>
```

```
</div>
                    </div>
                    <div class="col-md-12">
                      <div class="form-group">
                       <textarea class="form-control" cols="30" rows="10"</pre>
id="taMessage" placeholder="Your Message"></textarea>
                      </div>
                    </div>
                    <div class="col-md-12">
                      <div class="form-group">
                       <input type="button" class="mu-readmore-btn"</pre>
id="btnReservation" value="MAKE A RESERVATION"/>
                       <span id="res" class="rSuccessful</pre>
hideText">Reservation successful.</span>
                      </div>
                    </div>
                  </div>
                </form>
              </div>
             </div>
            <div class="col-md-5 col-md-offset-1">
              <div class="mu-reservation-right">
                <div class="mu-opening-hour">
                  <h2>Opening Hours</h2>
                    <1i>>
                         Monday & Tuesday
                         >9:00 AM - 10:00 PM
                      <1i>>
                         >Wednesday & Thursday
                         >9:00 AM - 11:00 PM
                      <1i>>
                         Friday & Saturday
                         >9:00 AM - Midnight
                      <1i>>
                         Sunday
                         >9:00 AM - 11:00 PM
                      </div>
              </div>
```

```
</div>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>
<!-- End Reservation section -->
<!-- Start Gallery -->
<section id="mu-gallery">
  <div class="container">
   <div class="row">
      <div class="col-md-12">
        <div class="mu-gallery-area">
          <div class="mu-title">
            <span class="mu-subtitle">Discover</span>
            <h2>Our Gallery</h2>
          <div class="mu-gallery-content">
          </div>
        </div>
      </div>
    </div>
  </div>
</section>
<!-- End Gallery -->
<!-- Start Client Testimonial section -->
<section id="mu-client-testimonial">
  <div class="mu-overlay">
   <div class="container">
      <div class="row">
        <div class="col-md-12">
          <div class="mu-client-testimonial-area">
            <div class="mu-title">
              <span class="mu-subtitle">Testimonials</span>
              <h2>What Customers Say</h2>
            </div>
            <div class="mu-testimonial-content" id="testimonialList">
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
```

```
</section>
<!-- End Client Testimonial section -->
<!-- Start Chef Section -->
<section id="mu-chef">
 <div class="container">
   <div class="row">
     <div class="col-lg-12">
       <div class="mu-chef-area">
         <div class="mu-title">
           <span class="mu-subtitle">Our Professionals</span>
           <h2>MASTER CHEFS</h2>
         </div>
         <div class="mu-chef-content">
           </div>
       </div>
     </div>
   </div>
 </div>
</section>
<!-- End Chef Section -->
<section id="mu-contact">
 <div class="container">
   <div class="row">
     <div class="col-md-12">
       <div class="mu-contact-area">
         <div class="mu-title">
           <span class="mu-subtitle">Get In Touch</span>
           <h2>Contact Us</h2>
         </div>
         <div class="mu-contact-content">
           <div class="row">
             <div class="col-md-6">
               <div class="mu-contact-left">
                 <!-- Email message div -->
                 <div id="form-messages"></div>
                 <!-- Start contact form -->
```

```
<form id="ajax-contact" method="post" action="mailer.php"</pre>
class="mu-contact-form">
                     <div class="form-group">
                       <label for="name">Your Name</label>
                       <input type="text" class="form-control" id="name"</pre>
name="name" placeholder="Name" />
                       </div>
                     <div class="form-check">
                       <label for="name">Gender</label>
                       <div class="genders">
                        <div class="gender">
                          <span>Male</span>
                          <input type="radio" class="form-check-input"</pre>
id="rbMale" name="rbGender" value="M" />
                        </div>
                         <div class="gender">
                          <span>Female</span>
                          <input type="radio" class="form-check-input"</pre>
id="rbFemale" name="rbGender" value="F" />
                        </div>
                       </div>
                     </div>
                     <div class="form-group">
                       <label for="email">Email address</label>
                       <input type="email" class="form-control" id="email"</pre>
name="email" placeholder="Email">
                       </div>
                     <div class="form-group">
                       <label for="subject">Subject</label>
                       <input type="text" class="form-control" id="subject"</pre>
name="subject" placeholder="Subject" />
                       </div>
                     <div class="form-group">
                       <label
for="message">Message
                       <textarea class="form-control" id="message"</pre>
name="message" cols="30" rows="10" placeholder="Type Your
Message"></textarea>
                       </div>
                     <div class="form-check">
                       <label for="name">Notifications</label>
                       <div class="notifications">
                        <div class="notification">
```

```
<span>I want to receive notifications
                              <input type="checkbox" class="form-check-input"</pre>
id="chbNotifiaction" name="chbNotifiaction" />
                            </div>
                          </div>
                        </div>
                        <button type="button" class="mu-send-btn"</pre>
id="btnContact">Send Message</button>
                       <span id="res2" class="rSuccessful hideText">Message was
sent!
                     </form>
                   </div>
                 </div>
                 <div class="col-md-6">
                   <div class="mu-contact-right">
                     <div class="mu-contact-widget">
                        <h3>Restaurant location</h3>
                        Restaurant Deucalion is located in Barcelona, the
capital of Catalonia, in the municipality of Gràcia. The famous clock tower in
the Plaza de la Vila de Gràcia is surrounded by tempting Catalan bistros and
wine bars.
                        <address>
                          <i class="fa fa-phone"></i> +34 830 931 938
                          <i class="fa fa-envelope-
o"></i>dusannajdanovic30@gmail.com
                         <i class="fa fa-map-marker"></i>Gràcia, Barcelona,
Spain
                        </address>
                     </div>
                     <div class="mu-contact-widget">
                        <h3>Open Hours</h3>
                       <address>
                          \langle p \rangle \langle span \rangle Mon - Tue \langle /span \rangle 9:00 AM - 10:00 PM \langle /p \rangle
                         \langle p \rangle \langle span \rangle Wed - Thu \langle /span \rangle 9:00 AM - 11:00 PM \langle /p \rangle
                          <span>Fri & Sat</span> 9:00 AM - MIDNIGHT
                          <span>Sun</span> 9:00 AM - 11:00 PM
                        </address>
                     </div>
                   </div>
                 </div>
               </div>
             </div>
          </div>
        </div>
      </div>
    </div>
```

```
</section>
  <!-- End Contact section -->
  <section id="mu-author">
   <div class="container">
     <div class="row">
       <div class="col-md-12">
         <div class="mu-author-area">
           <div class="mu-title">
             <span class="mu-subtitle">Learn</span>
             <h2>ABOUT AUTHOR</h2>
           </div>
           <div class="row" id="">
             <div class="col-md-6">
              <div class="mu-author-left">
               <img src="assets/img/profilePicture.jpg" alt="profilePicture"</pre>
id="profilePicture" />
               </div>
             </div>
             <div class="col-md-6">
                <div class="mu-author-right">
                Hi, I am <span class="orangeLetter">D</span>ušan <span
class="orangeLetter">N</span>ajdanović. I'm student at ICT College.
                 >I come from Kuršumlija, a small town in the south of
Serbia. 
                 >I got interested in programming in high school when we
were designing websites in WordPress. 
                 >I have always been fascinated by computers, which is why
I enrolled in programming. 
                 I'm really into it and my plan is to find job in IT
sector after graduation.
                 <input type="button" class="mu-readmore-btn" value="CHECK MY</pre>
SKILLS" id="checkSkills" />
                 </div>
             </div>
           </div>
         </div>
       </div>
     </div>
   </div>
  </section>
 <!-- Start Map section -->
```

```
<section id="mu-map">
    <iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d23938.67628822051!2
d2.1331704532630646!3d41.410256159284025!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13
.1!3m3!1m2!1s0x12a4a2a5e9644c97%3A0xe81ac026b980df66!2zR3LDoGNpYSwg0JHQsNGA0YH
QtdC70L7QvdCwLCDQqNC 0LDQvdC40ZjQsA!5e0!3m2!1ssr!2srs!4v1670933301750!5m2!1ssr
!2srs" width="600" height="450" style="border:0;" allowfullscreen=""
loading="lazy" referrerpolicy="no-referrer-when-downgrade"></iframe>
  </section>
 <!-- End Map section -->
 <!-- Start Footer -->
  <footer id="mu-footer">
    <div class="container">
      <div class="row">
        <div class="col-md-12">
        <div class="mu-footer-area">
           <div class="mu-footer-social" id="socialNetworks">
          </div>
          <div class="mu-footer-copyright">
            Copyright @ 2022 | Dušan Najdanović 76/19
          </div>
        </div>
      </div>
      </div>
    </div>
  </footer>
  <!-- End Footer -->
  <script
src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.min.js"></script>
 <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/gh/fancyapps/fancybox@3.5.7/dist/jquery.fancybo
x.min.css" />
src="https://cdn.jsdelivr.net/gh/fancyapps/fancybox@3.5.7/dist/jquery.fancybox
.min.js"></script>
 <!-- jQuery library -->
 <script src="assets/js/jquery.min.js"></script>
 <!-- Include all compiled plugins (below), or include individual files as
 <script src="assets/js/bootstrap.js"></script>
 <!-- Slick slider -->
 <script type="text/javascript" src="assets/js/slick.js"></script>
 <!-- Counter -->
 <script type="text/javascript" src="assets/js/simple-animated-</pre>
counter.js"></script>
 <!-- Gallery Lightbox -->
```

#### CSS kodovi

#### 4.1.2 *style2.css*

```
.orangeLetter{
    font-weight: bold;
    color: #FFA500;
}

/* Classes to be used for validation - START */
.redBorder{
    border: 2px solid red;
}
.greenBorder{
    border: 2px solid #22f553;
}
.hideText{
    display: none;
}
.showText{
    display: block;
}
.rSuccessful{
    font-size: 16px;
    color: #22f553;
}
```

```
.pErrors{
    display: none;
    background-color: #fa847d;
    color:#ab0f05;
   padding: 2%;
.displayBlock{
    display: block;
.d-none {
   display: none;
/* Classes to be used for validation - END */
#btnReservation{
   font-weight: bold;
    border: 2px solid #FFA500;
#btnReservation:hover{
   font-weight: bold;
   border: 2px solid #fff;
.border-orange{
    border: 1px solid #FFA500;
.mu-restaurant-menu li a:hover{
   border-bottom: 1px solid #FFA500;
.form-check-input {
   width: 15%;
   height: 20px;
.genders, .notifications {
   margin: 20px 0px;
.gender, .notification {
   display: flex;
.gender span {
   width: 10%
.notification span {
   width: 50%;
   margin-right: -10%;
#checkSkills{
    background-color: #FFA500;
    border: 2px solid #ffffff ;
```

```
color: #ffffff;
    margin: 5% 0;
    font-weight: bold;
    position: relative;
#checkSkills:hover{
    background-color: #ffffff;
    border: 2px solid #FFA500 ;
    color: #FFA500;
#btnContact{
    background-color: #FFA500;
    color: #ffffff;
    border: 2px solid #ffffff;
#btnContact:hover{
    background-color: #ffffff;
    color: #FFA500;
    border: 2px solid #FFA500;
/* The class used to display the image in a larger format. - START */
.overlay {
    position: fixed;
    width: 100%;
    height: 100vh;
    background-color: rgba(0, 0, 0, 0.5);
    z-index: 1011;
    display: flex;
    justify-content: center;
    align-items: center;
    flex-direction: column;
    gap: 25px;
    cursor: pointer;
/st The class used to display the image in a larger format. - END st/
Omedia (max-width: 991px) {
    #checkSkills{
        top: 50%;
        left: 50%;
        -ms-transform: translate(-50%, -50%);
        transform: translate(-50%, -50%);
    #authorSkills{
        text-align: center;
    }
```

#### JS kodovi

#### 4.1.3 main.js

```
window.onload = function () {
 // DYNAMIC NAVIGATION MENU - START
 var navText = ["ABOUT US", "MENU", "RESERVATION", "GALLERY", "OUR CHEFS",
"CONTACT", "AUTHOR"];
 var navHref = ["about-us", "restaurant-menu", "reservation", "gallery",
"chef", "contact", "author"];
 function displayNav() {
   let html = `<a href="index.html">HOME</a>`;
   for (let i = 0; i < navText.length; i++) {</pre>
     html += `
                   <a href="#mu-${navHref[i]}">${navText[i]}</a>
   return html;
 document.querySelector("#top-menu").innerHTML = displayNav();
 // DYNAMIC NAVIGATION MENU - END
 // DYNAMIC COUNTER SECTION - START
  var counterSpan = ["Delicios", "Fresh", "Satisfied"];
  var dataCount = [50, 20, 3000];
  var counterP = ["Meals", "Desserts", "Customers"];
 function displayCounter() {
   let html = "";
   for (let i = 0; i < counterSpan.length; i++) {</pre>
     html += `
                   <div class="mu-single-counter">
                           <span>${counterSpan[i]}</span>
                           <h3><span class="counter-value" data-
count="${dataCount[i]}">0</span><sup>+</sup></h3>
                           ${counterP[i]}
                       </div>
                   return html;
```

```
document.querySelector(".mu-counter-nav").innerHTML = displayCounter();
// DYNAMIC COUNTER SECTION - END
// DYNAMIC OFFERS - START
Let offers = ["Delicious food", "Pleasant atmosphere", "Beautiful sea view",
"Music program every weekend from 6 pm"];
function displayOffers(){
  let html = "";
 for(let i = 0; i < offers.length; i++){</pre>
   html += `${offers[i]}`;
 return html;
document.querySelector("#restaurantOffers").innerHTML = displayOffers();
// DYNAMIC OFFERS - END
 // DYNAMIC MENU NAMES - START
  var menuText = ["Pizza", "Desserts", "Drinks"];
 function displayMenu() {
    Let html = `<a href="#meat" data-</pre>
toggle="tab">Meat</a>`;
    for (let i = 0; i < menuText.length; i++) {</pre>
     html += `<a href="#${menuText[i].toLowerCase()}" data-</pre>
toggle="tab">${
       menuText[i]
      }</a>`;
   return html;
  document.querySelector(".nav-tabs").innerHTML = displayMenu();
  // DYNAMIC MENU NAMES - END
  // DYNAMIC MENU ITEMS - START
  var ids = ["meat", "pizza", "desserts", "drinks"];
  var menuSrc = ["1.jpg", "2.jpg", "3.jpg", "4.jpg", "5.jpg", "6.jpg",
"7.jpg", "8.jpg", "9.jpg", "10.jpg", "11.jpg", "12.jpg", "13.jpg", "14.jpg",
"15.jpg", "16.jpg"
  ];
  var menuH4AndAlt = ["Burger With Lettuce and Cheese", "Grilled Steak",
"Ribeye", "Tenderloin/Filet Mignon", "Capriccio pizza", "Margarita pizza",
"Quattro stagioni pizza", "Greek Pizza", "Chocolate cake", "Fruit cake",
"Fruit salad", "American pancakes", "Jacob's Creek Reserve wine", "Heineken
Lager Beer", "Brazilian coffee", "Tea"];
```

```
var menuPrice = ["7.50", "15.00", "23.50", "35.00", "13.00", "10.00",
"17.50", "15.00", "6.00", "7.00", "8.50", "11.50", "27.00", "5.50", "4.00",
"2.00"];
  var menuDescription = [
    "A classic bacon burger with lettuce, tomato and a good amount of
mayonnaise.",
    "Everyone knows about grilled steak. Try it and see how juicy and tasty
the grilled steak is.",
    "The rib-eye, sometimes known as scotch fillet is one of the most popular
steaks in the world. Try it and see for yourself.",
    "Filet mignon is a cut of meat taken from the smaller end of the
tenderloin, or psoas major of an animal carcass.",
    "Pizza capricciosa prepared with mozzarella cheese, Italian baked ham,
mushroom, artichoke and tomato.",
    "Pizza Margherita is made with San Marzano tomatoes, mozzarella cheese,
fresh basil, salt, and extra-virgin olive oil.",
    "Pizza quattro stagioni is a variety of pizza in Italian cuisine that is
prepared in four sections with diverse ingredients.",
    "Greek Pizza is topped with feta, spinach, and olives for a colorful pie
with Mediterranean inspiration.",
    "Chocolate cake or chocolate gateau is a cake flavored with melted
chocolate, cocoa powder, or both.",
    "Fruit cake is a cake made with dried fruit, nuts, and spices. Try it.",
    "Fruit salad is a dish consisting of various kinds of fruit. This dessert
is full of vitamins.",
    "American pancakes smeared with fruit syrup and sprinkled with powdered
sugar.",
    "Jacob's Creek Reserve Cabernet Sauvignon is a premium full-bodied wine.",
    "Heineken Lager Beer with 5% alcohol. Always cold and refreshing.",
    "Brazilian coffee with a chocolaty roast taste. This coffee has a
wonderful aroma.",
    "Fruit tea, mint tea, chamomile tea. Honey and sugar are served with
tea."];
  function displayMenuItems() {
    let html = "";
    for (let i = 0; i < ids.length; i++) {</pre>
      html += `
                  <div class="tab-pane fade" id="${ids[i]}">
                      <div class="mu-tab-content-area">
                          <div class="row">`;
      for (let k = 0; k < 2; k++) {
        html += `
                      <div class="col-md-6" >
                          <div class="mu-tab-content-left">
                              for (let j = 0; j < 2; j++) {
```

```
html += `
                          <1i>>
                              <div class="media">
                                  <div class="media-left">
                                      <a href="#mu-restaurant-menu">
                                          <img class="media-object border-</pre>
orange" src="assets/img/my-menu/${
                                            menuSrc[4 * i + 2 * k + j]
                                          }" alt="${
            menuH4AndAlt[4 * i + 2 * k + j]
          }"/>
                                      </a>
                                  </div>
                                  <div class="media-body">
                                      <h4 class="media-heading"><a href="#mu-
restaurant-menu">${
                                        menuH4AndAlt[4 * i + 2 * k + j]
                                      }</a></h4>
                                      <span class="mu-menu-price">&euro;${
                                        menuPrice[4 * i + 2 * k + j]
                                      }</span>
                                      ${
                                        menuDescription[4 * i + 2 * k + j]
                                      }
                                  </div>
                              </div>
                          html += `
                              </div>
                      </div>
                      `;
      html += 
                          </div>
                      </div>
                  </div>
    return html;
  document.querySelector("#menuItems").innerHTML = displayMenuItems();
  document.querySelector("#menuItems").firstElementChild.classList.add("in",
 'active");
 / DYNAMIC MENU ITEMS - END
```

```
// DYNAMIC OPTION TAGS FOR THE NUMBER OF GUESTS - START
    function displayOptionTags() {
         let html = `
                                <option value="0">How Many?</option>
                                <option value="1 Person">1 Person</option>
         for (let i = 2; i < 11; i++) {
             html += `<option value="${i} People">${i} People</option>`;
        return html;
    document.querySelector("#select2").innerHTML = displayOptionTags();
// DYNAMIC OPTION TAGS FOR THE NUMBER OF GUESTS - END
 // VARIABLES FOR VALIDATION - START
     let checkName = 0;
    let checkEmail = 0;
    let checkNumber = 0;
     let checkDate = 0;
     let checkName2 = 0;
     let checkGender2 = 0;
     let checkEmail2 = 0;
     let checkSubject2 = 0;
    let checkMessage2 = 0;
     Let fullName = document.querySelector("#tbFullName");
     let email = document.querySelector("#eEmail");
     Let number = document.querySelector("#select2");
     Let date = document.querySelector("#datepicker");
     var reservation = document.querySelector("#res");
     let name2 = document.querySelector("#name");
     Let gender2 = document.getElementsByName("rbGender");
     let email2 = document.querySelector("#email");
    let subject2 = document.querySelector("#subject");
    let message2 = document.querySelector("#message");
    var contact2 = document.querySelector("#res2");
    // VARIABLES FOR VALIDATION - END
 // REGULAR EXPRESSIONS - START
     var regexFullName = /^[A-ZŠĐČĆŽ][a-zčćžšđ]{2,11}(\s[A-ZŠĐČĆŽ][a-
zšđčćž]{2,15})+$/;
    var regexEmail = /^[a-z][\w\.]*\@[a-z0-9]{3,18}(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\.[a-z]{3,5})?(\
z]{2,3})$/;
    var regexSubject = /^[A-zČĆŽŠĐčćšđž]([A-zČĆŽŠĐčćšđž\d\.\,\s]){2,29}$/;
    var regexMessage = /[A-z]+/;
      // REGULAR EXPRESSIONS - END
       // VALIDATION FOR RESERVATION - START
```

```
document.querySelector("#btnReservation").addEventListener("click",
makeAReservation);
 function makeAReservation() {
    // Check fullName
    if (fullName.value == "") {
      fullName.classList.remove("greenBorder");
      fullName.classList.add("redBorder");
      fullName.nextElementSibling.textContent = "This field cannot be empty.";
      fullName.nextElementSibling.classList.add("displayBlock");
      checkName = 1;
    } else if (!regexFullName.test(fullName.value)) {
      fullName.value = "";
      fullName.classList.remove("greenBorder");
      fullName.classList.add("redBorder");
      fullName.nextElementSibling.textContent = "Not a valid name. The first
letter of the name and the last name must be a capital letter.";
      fullName.nextElementSibling.classList.add("displayBlock");
      checkName = 1;
    } else {
      fullName.classList.remove("redBorder");
      fullName.classList.add("greenBorder");
      fullName.nextElementSibling.textContent = "";
     fullName.nextElementSibling.classList.remove("displayBlock");
      checkName = 0;
   // Check Email
    if (email.value == "") {
      email.classList.remove("greenBorder");
      email.classList.add("redBorder");
      email.nextElementSibling.textContent = "This field cannot be empty.";
      email.nextElementSibling.classList.add("displayBlock");
      checkEmail = 1;
    } else if (!regexEmail.test(email.value)) {
      email.value = "";
      email.classList.remove("greenBorder");
      email.classList.add("redBorder");
      email.nextElementSibling.textContent = "Not a valid email address. (eg.
somebody@example.com)";
      email.nextElementSibling.classList.add("displayBlock");
      checkEmail = 1;
    } else {
      email.classList.remove("redBorder");
      email.classList.add("greenBorder");
      email.nextElementSibling.textContent = "";
      email.nextElementSibling.classList.remove("displayBlock");
```

```
checkEmail = 0;
 // Check Number
  if (number.options[number.options.selectedIndex].value == "0") {
    number.classList.remove("greenBorder");
    number.classList.add("redBorder");
    number.nextElementSibling.textContent = "This field cannot be empty.";
    number.nextElementSibling.classList.add("displayBlock");
    checkNumber = 1;
  } else {
    number.classList.remove("redBorder");
    number.classList.add("greenBorder");
    number.nextElementSibling.textContent = "";
    number.nextElementSibling.classList.remove("displayBlock");
    checkNumber = 0;
  // Check Date
  if (date.value == "") {
    date.classList.remove("greenBorder");
    date.classList.add("redBorder");
    date.nextElementSibling.textContent = "This field cannot be empty.";
    date.nextElementSibling.classList.add("displayBlock");
    checkDate = 1;
 } else {
    date.classList.remove("redBorder");
    date.classList.add("greenBorder");
    date.nextElementSibling.textContent = "";
    date.nextElementSibling.classList.remove("displayBlock");
    checkDate = 0;
 // Final Check - RESERVATION
  if (checkName + checkEmail + checkNumber + checkDate == 0) {
    console.log("Reservation successful.");
    reservation.classList.remove("hideText");
    reservation.classList.add("showText");
  } else {
    reservation.classList.remove("showText");
    reservation.classList.add("hideText");
    return false;
// VALIDATION FOR RESERVATION - END
// DYNAMIC GALLERY IMAGES - START
function displayGalleryImages() {
```

```
var gallerySrc = [
      "1.jpg",
      "2.jpg",
      "3.jpg",
      "4.jpg",
      "5.jpg",
      "6.jpg",
      "7.jpg",
      "8.jpg",
      "9.jpg",
    var galleryAlt = [
      "Pizza",
      "Burger",
      "Wine",
      "Ribeye",
      "Chocolate Cake",
      "Grilled Steak",
      "Coffee",
      "Tenderloin/Filet Mignon",
      "Fruit Cake",
    ];
    let html = `<div class="mu-gallery-body">`;
    for (let i = 0; i < gallerySrc.length; i++) {</pre>
      html += `<div class="mu-single-gallery col-md-4">
          <div class="mu-single-gallery-item">
            <figure class="mu-single-gallery-img">
              <div class="mu-imglink">
                 <img alt="${galleryAlt[i]}"</pre>
src="assets/img/gallery/${gallerySrc[i]}" class="border-orange"/>
                  <div class="mu-single-gallery-info">
                     <img class="mu-view-btn" src="assets/img/plus.png"</pre>
alt="plus icon img" />
                </div>
              </div>
            </figure>
          </div>
      </div>`;
    html += `</div>`;
    return html;
  document.querySelector(".mu-gallery-content").innerHTML =
displayGalleryImages();
```

```
// VIEW IMAGES IN A LARGER FORMAT - START
  var pictures = document.querySelectorAll(".mu-imglink");
 // Dohvatio sam div sa ID-jem overlay koji sluzi za prikazivanje slika u
krupnom planu.
 // Klasa other-image - div koji prikazuje ostale slike iz galerije.
  let overlay = document.querySelector("#overlay");
  let mainImage = document.querySelector(".main-image");
  let otherImage = document.querySelector(".other-images");
  let relatedImages = null;
 function refreshImages() {
    relatedImages = document.querySelectorAll(".related-images");
    relatedImages.forEach((image) => {
      image.addEventListener("click", (event) => {
        let imagePath = event.target;
        let imageIndex =
Number(imagePath.src.substring(imagePath.src.lastIndexOf("/")).split(".")[0].s
ubstring(1)) - 1;
        showImage(imagePath, imageIndex);
      });
   });
   * Funkcija za prikazivanje slike u krupnom planu.
  * Takodje funkcija koja prikazuje i prethodnu i sledecu sliku u odnosu na
trenutnu.
   * @param {div} imgContainer
   * @param {number} index
 function showImage(imgContainer, index) {
    let img;
    // Napravljen je if/else blok zbog prvog klika koji se odnosi div
uticu na img tag.
    if (!imgContainer.src) {
      img = imgContainer.children[0];
    } else {
      img = imgContainer;
   overlay.classList.add("overlay");
```

```
overlay.classList.remove("d-none");
    mainImage.innerHTML = `<img src="${img.src}" alt=${img.alt} width=500 />`;
    let html = "";
    // Ova dva if-a proveravaju da li postoji prethodna, odnosno sledeca
slika.
    // Ako jedno od ta dva ne postoji, nece se ni ispisati.
    if (pictures[index - 1]) {
      html += `<img class="related-images" src="${</pre>
        pictures[index - 1].children[0].src
      }" alt=${pictures[index - 1].children[0].alt} width=150 />`;
    if (pictures[index + 1]) {
      html += `<img class="related-images" src="${</pre>
        pictures[index + 1].children[0].src
      }" alt=${pictures[index + 1].children[0].alt} width=150 />`;
    otherImage.innerHTML = html;
    refreshImages();
  }
  for (let i = 0; i < pictures.length; i++) {</pre>
    $(pictures[i]).click(function (event) {
      event.preventDefault();
      showImage(pictures[i], i);
      refreshImages();
    });
  $(overlay).click(function (event) {
    event.target.classList.remove("overlay");
    event.target.classList.add("d-none");
  });
  // VIEW IMAGES IN A LARGER FORMAT - END
  // DYNAMIC TESTIMONIALS - START
  var customerSay = [
    "The food is great! The staff working in the restaurant is phenomenal. I
can't wait to come again!",
    "What a beautiful view of the sea, relaxed atmosphere, delicious food,
hospitable staff. Everything is on level! All praise for this restaurant!",
    "I can say that I am very satisfied with the food and the ambience in the
restaurant. The prices are very affordable, the location of the restaurant is
```

```
in a great place. If I come to Barcelona again, I will definitely visit this
restaurant at least one more time."
  var customerName = ["Ben White", "Alvaro Pique", "Serena Maddison"];
 function displayTestimonials() {
    let html = ``;
    for (let i = 0; i < customerSay.length; i++) {</pre>
     html += `
                 <1i>>
                 <div class="mu-testimonial-single">
                   <div class="mu-testimonial-info">
                     ${customerSay[i]}
                   </div>
                   <div class="mu-testimonial-bio">
                     - ${customerName[i]}
                   </div>
                 </div>
               html += ``;
   return html;
  // jQuery FOR TESTIMONIAL - START
  document.querySelector("#testimonialList").innerHTML =
displayTestimonials();
  jQuery(".mu-testimonial-slider").slick({
   dots: true,
    infinite: true,
   arrows: false,
   autoplay: true,
   speed: 500,
   cssEase: "linear",
  });
  // jQuery FOR TESTIMONIAL - END
// DYNAMIC TESTIMONIALS - END
  // DYNAMIC CHEFS - START
  var chefName = [
    "Filip Najdanović",
    "Dušan Novicić",
    "Nevena Radovanović",
    "Novak Nešković",
    "Milan Ivić",
    "Vlada Ivančević",
    "Ivan Ivančević",
```

```
var chefSrc = ["1.jpg", "2.jpg", "3.jpg", "4.jpg", "5.jpg", "6.jpg",
"7.jpg"];
 var chefJob = [
   "Head Chef",
    "Pizza Chef",
   "Cake Chef",
   "Grill Chef",
    "Pizza Chef",
    "Grill Chef"
    "Cake Chef",
 1;
 function displayChefs() {
    let html = "";
    for (let i = 0; i < chefName.length; i++) {</pre>
     html += `>
          <div class="mu-single-chef">
            <figure class="mu-single-chef-img">
              <img src="assets/img/my-chefs/${chefSrc[i]}" alt="chef"</pre>
class="border-orange"/>
            </figure>
            <div class="mu-single-chef-info">
              <h4>${chefName[i]}</h4>
              <span>${chefJob[i]}</span>
            </div>
          </div>
        `;
   return html;
 document.querySelector(".mu-chef-nav").innerHTML = displayChefs();
 // DYNAMIC CHEFS - END
 // VALIDATION CONTACT - START
 document.querySelector("#btnContact").addEventListener("click",
sendAMessage);
 function sendAMessage(){
   if (name2.value == "") {
      name2.classList.remove("greenBorder");
     name2.classList.add("redBorder");
      name2.nextElementSibling.textContent = "This field cannot be empty.";
     name2.nextElementSibling.classList.add("displayBlock");
      checkName2 = 1;
    } else if (!regexFullName.test(name2.value)) {
```

```
name2.value = "";
      name2.classList.remove("greenBorder");
      name2.classList.add("redBorder");
      name2.nextElementSibling.textContent = "Not a valid name. The first
letter of the name and the last name must be a capital letter.";
        name2.nextElementSibling.classList.add("displayBlock");
        checkName2 = 1;
    } else {
      name2.classList.remove("redBorder");
      name2.classList.add("greenBorder");
      name2.nextElementSibling.textContent = "";
      name2.nextElementSibling.classList.remove("displayBlock");
      checkName2 = 0;
   // Check Gender
    var genderValue = "";
    for(let i = 0; i < gender2.length; i++){</pre>
        if(gender2[i].checked){
          genderValue = gender2[i].value;
       }
    if(genderValue == ""){
      gender2[0].parentElement.parentElement.parentElement.nextElementSibling.
classList.remove("greenBorder");
      gender2[0].parentElement.parentElement.parentElement.nextElementSibling.
classList.add("redBorder");
      gender2[0].parentElement.parentElement.parentElement.nextElementSibling.
textContent = "You must select at least one option.";
      gender2[0].parentElement.parentElement.parentElement.nextElementSibling.
classList.add("displayBlock");
      checkGender2 = 1;
    else{
      gender2[0].parentElement.parentElement.parentElement.nextElementSibling.
classList.remove("redBorder");
      gender2[0].parentElement.parentElement.parentElement.nextElementSibling.
classList.add("greenBorder");
      gender2[0].parentElement.parentElement.parentElement.nextElementSibling.
textContent = "";
      gender2[0].parentElement.parentElement.parentElement.nextElementSibling.
classList.remove("displayBlock");
      checkGender2 = 0;
    // Check Email
```

```
if (email2.value == "") {
      email2.classList.remove("greenBorder");
      email2.classList.add("redBorder");
      email2.nextElementSibling.textContent = "This field cannot be empty.";
      email2.nextElementSibling.classList.add("displayBlock");
      checkEmail2 = \overline{1};
    } else if (!regexEmail.test(email2.value)) {
      email2.value = "";
      email2.classList.remove("greenBorder");
      email2.classList.add("redBorder");
      email2.nextElementSibling.textContent =
        "Not a valid email address. (eg. somebody@example.com)";
        email2.nextElementSibling.classList.add("displayBlock");
      checkEmail2 = 1;
    } else {
      email2.classList.remove("redBorder");
      email2.classList.add("greenBorder");
      email2.nextElementSibling.textContent = "";
      email2.nextElementSibling.classList.remove("displayBlock");
      checkEmail2 = 0;
   // Check Subject
    if (subject2.value == "") {
      subject2.classList.remove("greenBorder");
      subject2.classList.add("redBorder");
      subject2.nextElementSibling.textContent = "This field cannot be empty.";
      subject2.nextElementSibling.classList.add("displayBlock");
      checkSubject2 = 1;
    } else if (!regexSubject.test(subject2.value)) {
      subject2.value = "";
      subject2.classList.remove("greenBorder");
      subject2.classList.add("redBorder");
      subject2.nextElementSibling.textContent =
        "The subject field must start with a letter and have between 3 and 30
characters..";
        subject2.nextElementSibling.classList.add("displayBlock");
        checkSubject2 = 1;
    } else {
      subject2.classList.remove("redBorder");
      subject2.classList.add("greenBorder");
      subject2.nextElementSibling.textContent = "";
      subject2.nextElementSibling.classList.remove("displayBlock");
      checkSubject2 = 0;
    // Check Message
    if (message2.value == "") {
```

```
message2.classList.remove("greenBorder");
      message2.classList.add("redBorder");
      message2.nextElementSibling.textContent = "This field cannot be empty.";
      message2.nextElementSibling.classList.add("displayBlock");
      checkMessage2 = 1;
    }else if (!regexMessage.test(message2.value)) {
      message2.value = "";
      message2.classList.remove("greenBorder");
     message2.classList.add("redBorder");
     message2.nextElementSibling.textContent = "The message field must
contain at least one letter.";
     message2.nextElementSibling.classList.add("displayBlock");
      checkMessage2 = 1;
   else {
     message2.classList.remove("redBorder");
     message2.classList.add("greenBorder");
     message2.nextElementSibling.textContent = "";
     message2.nextElementSibling.classList.remove("displayBlock");
      checkMessage2 = 0;
    // Final Check - CONTACT
    if (checkName2 + checkGender2 + checkEmail2 + checkSubject2 +
checkMessage2 == 0) {
      console.log("Message was sent.");
      contact2.classList.remove("hideText");
      contact2.classList.add("showText");
   } else {
      contact2.classList.remove("showText");
      contact2.classList.add("hideText");
     return false;
 }
   // VALIDATION CONTACT - END
  // DYNAMIC FOOTER - START
  Let socialNetworksHref1 = ["https://www.facebook.com/",
'https://twitter.com/", "https://www.instagram.com/",
"https://www.youtube.com/"];
  let socialNetworksIcons1 = ["facebook", "twitter", "instagram", "youtube"];
 Let socialNetworksHref2 = ["sitemap.xml", "rss.xml", "Dokumentacija.pdf"];
 let socialNetworksIcons2 = ["sitemap", "rss", "file"];
 function displayFooter(){
    let html = "";
   for(let i = 0; i < socialNetworksHref1.length; i++){</pre>
```

```
html += `<a href="${socialNetworksHref1[i]}" target="_blank"><span</pre>
class="fa fa-${socialNetworksIcons1[i]}"></span></a>`;
    html += "<div>";
    for(let j = 0; j < socialNetworksHref2.length; j++){</pre>
      html += `<a href="${socialNetworksHref2[j]}" target="_blank"><span</pre>
class="fa fa-${socialNetworksIcons2[j]}"></span></a>`;
    html += "</div>";
   return html;
  console.log(displayFooter());
  document.querySelector("#socialNetworks").innerHTML = displayFooter();
  // DYNAMIC FOOTER - END
 // DYNAMIC AUTHOR SKILLS - START
  Let skills = ["HTML, CSS", "Bootstrap, Materialize", "Javascript,
jQuery","PHP", "SQL", "C", "C#"];
 function displaySkills(){
    let html = "";
    for(let i = 0; i < skills.length; i++){</pre>
     html += `${skills[i]}`;
   return html;
  }
  document.querySelector("#authorSkills").innerHTML = displaySkills();
  $("#checkSkills").click(function(){
   $("#authorSkills").toggle();
  // DYNAMIC AUTHOR SKILLS - END
  // SCROLL to TOP - START
  $(document).ready(function () {
    $("a[href=#]").click(function () {
      $.scrollTo(100, "slow");
     return false;
   });
  });
 // SCROLL to TOP - END
};
```