DOKUMENTACIJA

Web programiranje 1

Martina Kračunović 21/21

Smer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje 1

Sadrzaj

Uvod

Koriscene tehnologije

- HTML
- CSS
- JS
- jQuery
- Bootstrap

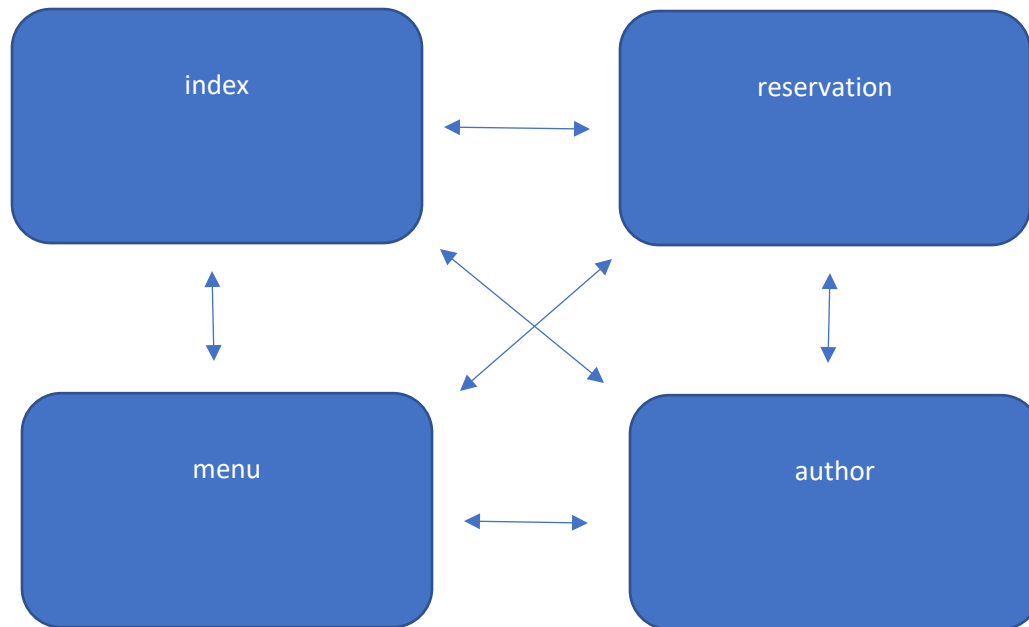Rađeno u Visual studio code. Sajt hostovan na GitHub.

Opis funkcionalnosti

• Dinamičko ispisivanje navigacionog menija u header I footeru kao I bitnih linkova

• Otvaranje eskpandirajućeg menija na manjim rezolucijama klikom na 'hamburger' ikonicu

• Dinamičko ispisivanje i menjanje slika u slider-u sa 'fade' efektom

• Dinamičko ispisivanje obroka

• Prikazivanje i sakrivanje dodatog sadržaja klikom na dugme odabrane vrste obroka

• Responsive sajt uz pomoć media query-ja

• Pritiskom na link 'Contact us` u navigacionom meniju otvara se modal sa formom

• Pritiskom na dugme submit, u slučaju da su sva polja ispravno popunjena ispisuje se poruka ukoliko nisu focus se stavlja na polje koje prvo I unizu nije ispravno popunjeni kao I poruka sa tipm greske

Template
Za izradu nije korišćen gotov template, sajt je ručno pisan uz pomoć Bootstrap framework-a. Kod koji realizuje sajt je priložen u nastavku dokumenta.

Organizacija

```
┌─────────────────┐          ┌─────────────────┐
│                 │          │                 │
│     index       │  ←────→  │   reservation   │
│                 │          │                 │
└─────────────────┘          └─────────────────┘
       ↕          ↖        ↗          ↕
                    ↘    ↙
┌─────────────────┐          ┌─────────────────┐
│                 │          │                 │
│     menu        │  ←────→  │     author      │
│                 │          │                 │
└─────────────────┘          └─────────────────┘
```

Mapa sajta
Todo

Opis funkcionalnosti na stranici
## Index.html

Prilikom ucitavanja sajta dinamicki se ispisuju linkovi u ffooteru kao I stavke navigacioniog menija u header I footeru.

Dinamicki je realizovan I slajder koji je rucno pravljen I slike se rotiraju na 4 sekunde.

U navigaciji imamo meni koji prilikom prelaska na manje rezolucije postaje nevidljiv. U tom renutku se pojavljuje hamburger ikonica koja prilikom klika na nju prikazuje stavke menija u ekspandirajucem meniju.
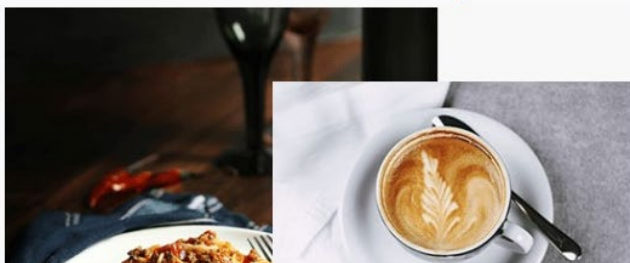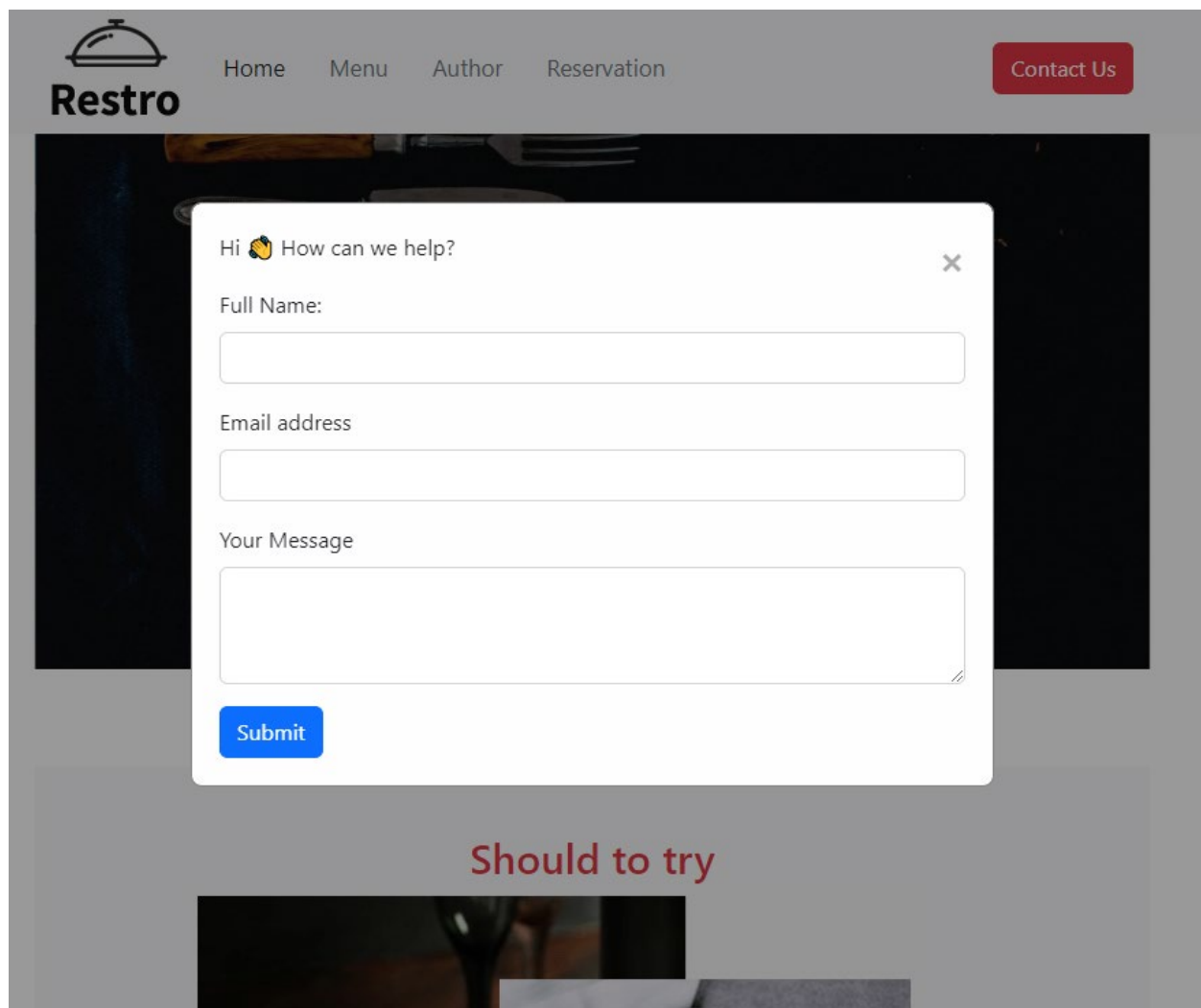
Na manjim rezolucijama:

Klikom na dugme Contact Us prikazuje se forma koja prilikom neispravnog unosa ima animaciju "negodovanja" kao I ispis poruke greske, prvenstveno se ispituje da li je polje uopste popunjeno a nakon toga se proverava njegova vrednost regularnim izrazim.

Modal je rucno radjen.

Polja se proveravaju jedno po jedno I focus se vraca na polje koje nije dobro popunjeno.

Nakon uspesnog popunjavanja korisniku se izbacuje poruka.

Postoje 3 razlicita elementa forme.

Hi 👋 How can we help?

✕

Full Name:

sdasdasd

Full name must start with capital letter

Email address

Your Message
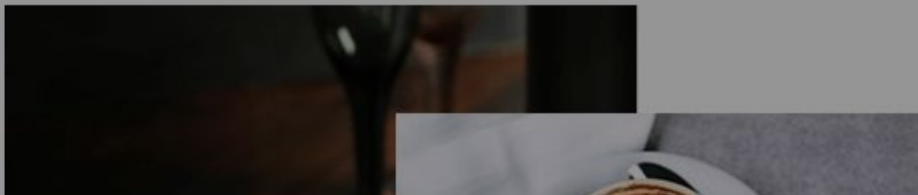
Submit

Should to try

Restro

Contact Us

Hi 👋 How can we help?

Full Name:

Field is required

Email address

Your Message
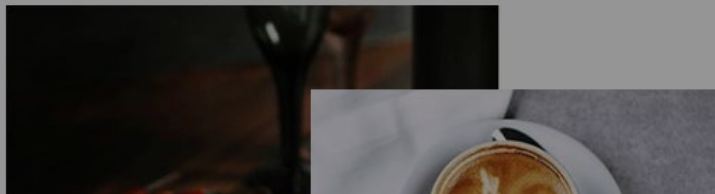
Submit

Should to try

Menu.html

Prilikom ucitavanja stranice dinamicki se ispisuju kategorije obroka kao I sami obroci

Na vrhu stranice postoje dugmici koji prilikom klika prikazuju samo odredjenu kategoriju obroka.

Restro

Menu

All   Breakfast   Lunch   Diner

Breakfast

Smokey Sun

Smoked prosciutto, chives, three eggs

5,99 $

Italian space

Omelet with green pesto, sun-dried tomatoes and Parmesan, served in a tortilla

3,75 $
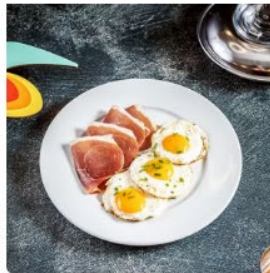
Continental

Bacon, Emmental cheese, three eggs, beans, grilled tomato, bun, drink

7,21 $

Lunch

Menu

All   Breakfast   Lunch   Diner

Breakfast

Smokey Sun

Smoked prosciutto, chives, three eggs

5,99 $

Italian space

Omelet with green pesto, sun-dried tomatoes and Parmesan, served in a tortilla

3,75 $

Continental

Bacon, Emmental cheese, three eggs, beans, grilled tomato, bun, drink

7,21 $

MENU   LINKS

Author.html

Stranica o autoru ima jednostavan zadatak prikaza kratke biografije, slike kao I github I portfolio linka.
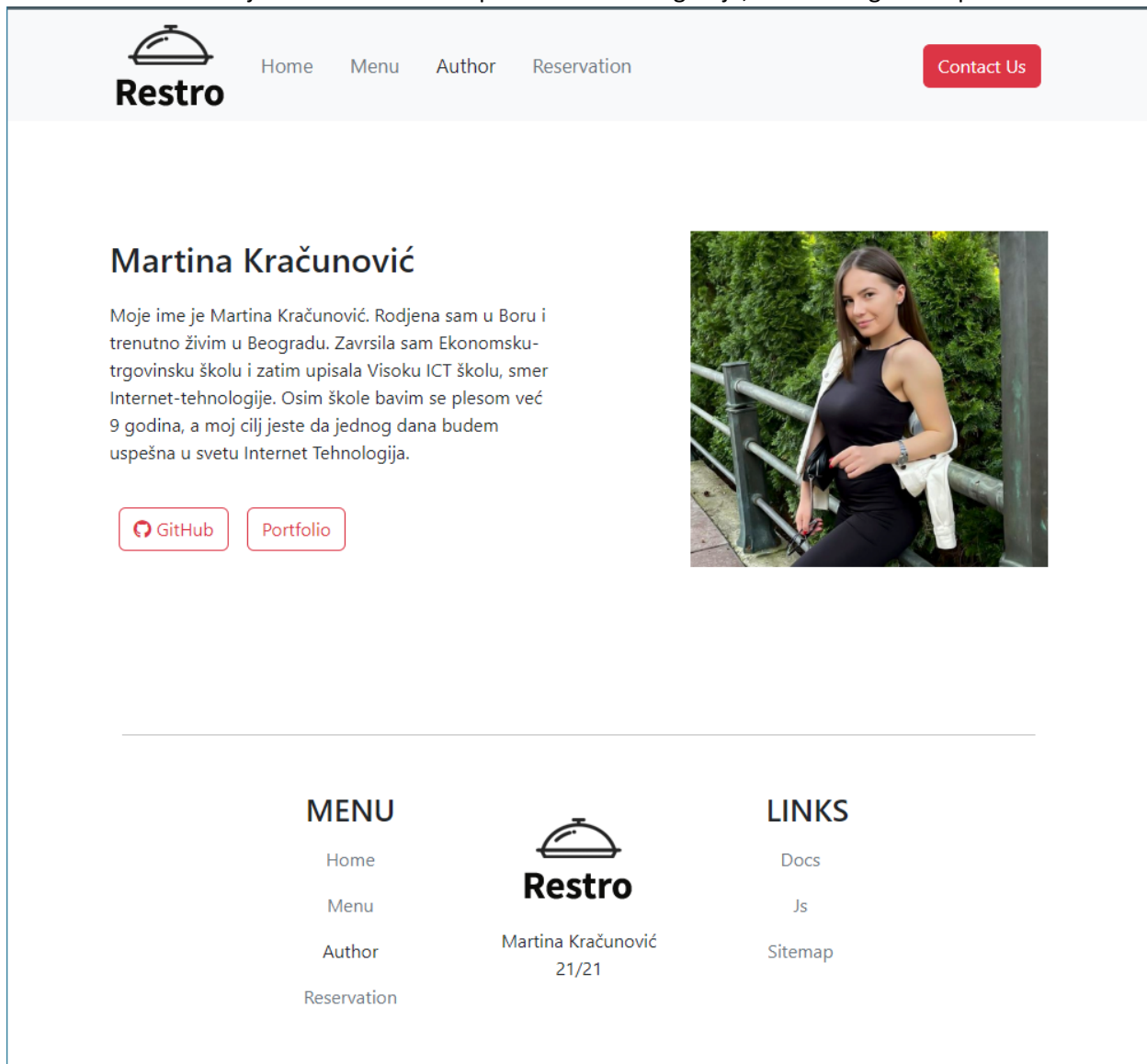
Reservation.html

Cilj stranice prikaz osnovnih informacija rada restorana o kome je rec kao I rezervacija mesta u istom.

Forma ima 4 elementa I zadatak validacije pri kliku dugmeta submit. Obrada gresaka kao I poruke je uradjena na isti nacin kao I na kontakt modalu.

Datum I vreme su dinamicki regulisani kroz js kod tako da je nemoguce upisati datum I vreme u proslosti. Broj osoba je ogranicen minimumom I maksimumom.

Svi elementi forme se dinamicki proveravaju

Regexi su rucno pisani.

Home   Menu   Author   Reservation

RESERVATION FORM

Visit us

Working days
10:00 - 22:00

Weekends
11:00 - 24:00
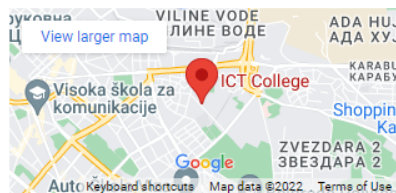
Name

Nams

Phone number

0696924304

Date & time

12/14/2022 11:11 PM

December 2022 ▼				↑	↓		11	11	PM
Su	Mo	Tu	We	Th	Fr	Sa	12	12	AM
27	28	29	30	1	2	3	01	13	
4	5	6	7	8	9	10	02	14	
11	12	13	14	15	16	17	03	15	
18	19	20	21	22	23	24	04	16	
25	26	27	28	29	30	31	05	17	
1	2	3	4	5	6	7			
Clear				Today					

Menu

Home

Menu

Author

Reservation

Restro

Martina Kračunović
21/21

Docs

Js

Sitemap

Kod

Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Restro Restaurant</title>
  <link rel="shortcut icon" href="img/ico.ico" type="image/ico">
  <meta name="keywords" content="home, restro, restourant"/>
  <meta name="description" content="Restro restaurant is the best restaurant in
town. we offer breakfast, lunch and dinner. Everything is organic, full of
protein and without additives. Enjoy!">
  <meta charset="utf-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1"/>
  <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.12.1/css/all.css"/>
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet"/>
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js
"></script>
  <link rel="stylesheet" href="css/style.css"/>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css"/>
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>

</head>
<body>
<!-- NAVIGACIJA -->
<nav class="navbar navbar-expand-sm bg-light navbar-light">
  <div class="container-fluid  col-10 mx-auto d-flex">
    <div class="topnav navbar-nav bg-light " id="myTopnav">
      <!-- menuHeader() -->
    </div>
    <a class="icon text-dark">
      <i class="fa fa-bars"></i>
    </a>
    <a id="contactUs" class="btn btn-danger">Contact Us</a>
  </div>
</nav>
<div class="dropdown-menu col-12 bg-light d-none text-dark">
  <div class="dropdown-item">
    <a href="#">Home</a>
```

```html
      </div>
      <div class="dropdown-item">
        <a href="menu.html">Menu</a>
      </div>
      <div class="dropdown-item">
        <a href="reservation.html">Reservation</a>
      </div>
      <div class="dropdown-item">
        <a href="author.html">Author</a>
      </div>
</div>

<div id="contactUsModal" class="modal">
  <!-- MODAL CONTENT -->
  <div class="modal-content">
    <div class="d-flex justify-content-between">
      <span>Hi &#128075; How can we help?</span>
      <span class="close">&times;</span>
    </div>
    <form id="contactUsForm">
      <div class="mb-3">
        <label class="form-label">Full Name:</label>
        <input type="text" class="form-control" id="inputName">
        <span  class="text-danger" id="errName"></label>
      </div>
      <div class="mb-3">
        <label for="exampleInputEmail1" class="form-label">Email address</label>
        <input type="email" class="form-control" id="inputEmail" aria-
describedby="emailHelp">
        <span  class="text-danger" id="errEmail"></label>
      </div>
      <div class="mb-3">
        <label class="form-label">Your Message</label>
        <textarea class="form-control" id="inputMessage" rows="3"></textarea>
        <span  class="text-danger" id="errMessage"></label>
      </div>
      <button type="submit" class="btn btn-primary">Submit</button>
      <p id="contactSuccess" class="alert alert-success d-none"></p>
    </form>
  </div>
</div>

<!-- SLIDER -->
<div class="slideshow-container">
    <div class="mySlides fade col-10">
```
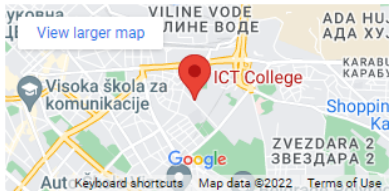
```html
        <img src="img/slider1.jpg"  style="width:100%"/>
    </div>
    <div class="mySlides fade col-10">
        <img src="img/slider2.jpg"  style="width:100%"/>
    </div>
    <div class="mySlides fade col-10">
        <img src="img/slider3.jpg"  style="width:100%"/>
    </div>
</div>
<!--    Putting in the click dots   -->
<div style="text-align:center">
    <span class="dot dot1" data-id="1"></span>
    <span class="dot dot2" data-id="2"></span>
    <span class="dot dot3" data-id="3"></span>
</div>

<div class="col-12 col-sm-10 mx-auto d-flex justify-content-around flex-wrap mt-5
bg-light py-5">
  <h2 class="col-12 text-center text-danger">Should to try</h2>
  <div class="col-xl-5 col-sm-9 col-11 px-3">
    <img src="img/chefRec.jpg" class="img-fluid" alt="Resto Restaurant Logo">
  </div>
  <div class="col-xl-6 col-sm-9 col-11 d-flex flex-column justify-content-around
px-3">
    <h3>Chef Recommend</h3>
    <p>You will taste an exquisite menu
    <br>
      You will be overwhelmed with fantastic smells
      <br>
      Everything you touch will be enchanting
      <br>
      Everything you hear will be fascinating
      <br>
      You will see glorious people, delightful presentations
      and incredible shows
      <br>
      Be entertained, amused, and pampered
      <br>
      <br>
      Experience luxury dining like never before
      <br>
      Guaranteed...
      <br>
      <br>
      All your senses will be fully satisfied</p>
```

```
        <div class="col-3">
          <a href="menu.html" class="ml-0 btn btn-danger">View Menu</a>
        </div>
    </div>
</div>

<footer class="footer col-12 d-flex justify-content-around bg-white">
    <div class="col-9 d-flex flex-wrap justify-content-around">
        <div class="col-sm-3 pt-5 text-center">
            <h3 class="text-dark">Menu</h3>
            <ul id="footer-meni-ul" class="navbarMenu-ul navbar-nav container d-
inline">
                <!-- ispis -->
            </ul>
        </div>
        <div class="col-sm-3 col-10 pt-5 text-center">
            <a href="index.html"><img class="img-fluid pt-4 pb-4"
src="img/restologo.png" alt="Booka logo"></a>
            <p class="cena">Martina Kračunović 21/21</p>
        </div>
        <div class="col-sm-3 pt-5 text-center">
            <h3 class="text-dark">LINKS</h3>
            <ul id="links" class="navbarMenu-ul navbar-nav container">
                <!-- ispis -->
            </ul>
        </div>

    </div>
</footer>

</body>
<script src="https://code.jquery.com/jquery-3.2.1.min.js"></script>
<script src="js/main.js"></script>
</html>
```

Menu.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Restro menu</title>
  <link rel="shortcut icon" href="img/ico.ico" type="image/ico"/>
  <meta name="keywords" content="menu, restro, restourant"/>
  <meta name="description" content="Restro restaurant try to change the menu
items every month and thereby enrich our offer as well as the user and guest
```

```html
experience. Everything is organic, full of protein and without additives.
Enjoy!"/>
  <meta charset="utf-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1"/>
  <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.12.1/css/all.css"/>
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet"/>
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js
"></script>
  <link rel="stylesheet" href="css/style.css"/>
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
</head>
<body>

<!-- NAVIGACIJA -->
<nav class="navbar navbar-expand-sm bg-light navbar-light">
  <div class="container-fluid  col-10 mx-auto d-flex">
    <div class="topnav navbar-nav bg-light " id="myTopnav">
      <!-- menuHeader() -->
    </div>
    <a class="icon text-dark">
      <i class="fa fa-bars"></i>
    </a>
    <a id="contactUs" class="btn btn-danger">Contact Us</a>
  </div>
</nav>
<div class="dropdown-menu col-12 bg-light d-none text-dark">
  <div class="dropdown-item">
    <a href="#">Home</a>
  </div>
  <div class="dropdown-item">
    <a href="menu.html">Menu</a>
  </div>
  <div class="dropdown-item">
    <a href="reservation.html">Reservation</a>
  </div>
  <div class="dropdown-item">
    <a href="author.html">Author</a>
  </div>
</div>
```

```html
<div id="contactUsModal" class="modal">
  <!-- MODAL CONTENT -->
  <div class="modal-content">
    <div class="d-flex justify-content-between">
      <span>Hi &#128075; How can we help?</span>
      <span class="close">&times;</span>
    </div>
    <form id="contactUsForm">
      <div class="mb-3">
        <label class="form-label">Full Name:</label>
        <input type="text" class="form-control" id="inputName">
        <span  class="text-danger" id="errName"></label>
      </div>
      <div class="mb-3">
        <label for="exampleInputEmail1" class="form-label">Email address</label>
        <input type="email" class="form-control" id="inputEmail" aria-
describedby="emailHelp">
        <span  class="text-danger" id="errEmail"></label>
      </div>
      <div class="mb-3">
        <label class="form-label">Your Message</label>
        <textarea class="form-control" id="inputMessage" rows="3"></textarea>
        <span  class="text-danger" id="errMessage"></label>
      </div>
      <button type="submit" class="btn btn-primary">Submit</button>
      <p id="contactSuccess" class="alert alert-success d-none"></p>
    </form>
  </div>
</div>

<!-- OBROCI -->
<h1 class="text-center col-12 text-secondary mt-5">Menu</h1>
<div id="mealsFilterList" class="col-5 d-flex justify-content-around mx-auto mt-
4">
  <a href="#" data-id="0" class="mealfilter btn btn-danger">All</a>
  <a href="#" data-id="1" class="mealfilter btn btn-outline-danger">Breakfast</a>
  <a href="#" data-id="2" class="mealfilter btn btn-outline-damsm
onger">Lunch</a>
  <a href="#" data-id="3" class="mealfilter btn btn-outline-danger">Diner</a>
</div>
<div id="meals" class="meals container">
      <!-- ispis -->
</div>

<footer class="footer col-12 d-flex justify-content-around bg-white">
```

```
    <div class="col-9 d-flex flex-wrap justify-content-around">
        <div class="col-sm-3 pt-5 text-center">
            <h3 class="text-dark">MENU</h3>
            <ul id="footer-meni-ul" class="navbarMenu-ul navbar-nav container d-
inline">
                <!-- ispis -->
            </ul>
        </div>
        <div class="col-sm-3 col-10 pt-5 text-center">
            <a href="index.html"><img class="img-fluid pt-4 pb-4"
src="img/restologo.png" alt="Booka logo"></a>
            <p class="cena">Martina Kračunović 21/21</p>
        </div>
        <div class="col-sm-3 pt-5 text-center">
            <h3 class="text-dark">LINKS</h3>
            <ul id="links" class="navbarMenu-ul navbar-nav container">
                <!-- ispis -->
            </ul>
        </div>

    </div>
</footer>

</body>
<script src="js/main.js"></script>
</html>
```

Author.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>About Author</title>
  <link rel="shortcut icon" href="img/ico.ico" type="image/ico"/>
  <meta name="keywords" content="restro, author, restourant"/>
  <meta name="description" content="Author biography"/>
  <meta charset="utf-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1"/>
  <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.12.1/css/all.css"/>
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet"/>
```

```html
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js
"></script>
  <link rel="stylesheet" href="css/style.css"/>
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
</head>
<body>

<!-- NAVIGACIJA -->
<nav class="navbar navbar-expand-sm bg-light navbar-light">
  <div class="container-fluid  col-10 mx-auto d-flex">
    <div class="topnav navbar-nav bg-light " id="myTopnav">
      <!-- menuHeader() -->
    </div>
    <a class="icon text-dark">
      <i class="fa fa-bars"></i>
    </a>
    <a id="contactUs" class="btn btn-danger">Contact Us</a>
  </div>
</nav>
<div class="dropdown-menu col-12 bg-light d-none text-dark">
  <div class="dropdown-item">
    <a href="#">Home</a>
  </div>
  <div class="dropdown-item">
    <a href="menu.html">Menu</a>
  </div>
  <div class="dropdown-item">
    <a href="reservation.html">Reservation</a>
  </div>
  <div class="dropdown-item">
    <a href="author.html">Author</a>
  </div>
</div>

<div id="contactUsModal" class="modal">
  <!-- MODAL CONTENT -->
  <div class="modal-content">
    <div class="d-flex justify-content-between">
      <span>Hi &#128075; How can we help?</span>
      <span class="close">&times;</span>
    </div>
    <form id="contactUsForm">
      <div class="mb-3">
```

```html
        <label class="form-label">Full Name:</label>
        <input type="text" class="form-control" id="inputName">
        <span  class="text-danger" id="errName"></label>
    </div>
    <div class="mb-3">
        <label for="exampleInputEmail1" class="form-label">Email address</label>
        <input type="email" class="form-control" id="inputEmail" aria-
describedby="emailHelp">
        <span  class="text-danger" id="errEmail"></label>
    </div>
    <div class="mb-3">
        <label class="form-label">Your Message</label>
        <textarea class="form-control" id="inputMessage" rows="3"></textarea>
        <span  class="text-danger" id="errMessage"></label>
    </div>
    <button type="submit" class="btn btn-primary">Submit</button>
    <p id="contactSuccess" class="alert alert-success d-none"></p>
  </form>
 </div>
</div>

<div class="container col-12 d-flex justify-content-around flex-wrap py-5">
  <div class="col-7 col-md-5 py-5 d-flex flex-column justify-content-around">
    <h2>Martina Kračunović</h2>
    <p>Moje ime je Martina Kračunović.
        Rodjena sam u Boru i trenutno živim u Beogradu.
        Završila sam Ekonomsku-trgovinsku školu i zatim upisala Visoku ICT školu,
smer Internet-tehnologije.
        Osim škole bavim se plesom već 9 godina, a moj cilj jeste da jednog dana
budem uspešna u svetu Internet Tehnologija.</p>
    <div class="col-12 d-flex justify-content-start">
      <div class="m-2">
        <a href="https://github.com/martinakracunovic" target="_blanc"
class="btn btn-outline-danger"><i class="fab fa-github"></i> GitHub</a>
      </div>
      <div class="m-2">
        <a href="https://martinakracunovic.github.io/portfolio/"
target="_blanc" class="btn btn-outline-danger">Portfolio</a>
      </div>
    </div>
  </div>
  <div class="col-6 col-lg-4 py-5">
      <img src="img/author.png" alt="Author" class="img-fluid">
  </div>
</div>
```

```
<footer class="footer col-12 d-flex justify-content-around bg-white">
    <div class="col-9 d-flex flex-wrap justify-content-around">
        <div class="col-sm-3 pt-5 text-center">
            <h3 class="text-dark">MENU</h3>
            <ul id="footer-meni-ul" class="navbarMenu-ul navbar-nav container d-
inline">
                <!-- ispis -->
            </ul>
        </div>
        <div class="col-sm-3 col-10 pt-5 text-center">
            <a href="index.html"><img class="img-fluid pt-4 pb-4"
src="img/restologo.png" alt="Booka logo"></a>
            <p class="cena">Martina Kračunović 21/21</p>
        </div>
        <div class="col-sm-3 pt-5 text-center">
            <h3 class="text-dark">LINKS</h3>
            <ul id="links" class="navbarMenu-ul navbar-nav container">
                <!-- ispis -->
            </ul>
        </div>

    </div>
</footer>

</body>
<script src="js/main.js"></script>
</html>
```

Reservation.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Restro Restaurant Reservation</title>
  <link rel="shortcut icon" href="img/ico.ico" type="image/ico"/>
  <meta name="keywords" content="restro, restourant, reservation"/>
  <meta name="description" content="Restro restaurant is the best restaurant in
town. we offer breakfast, lunch and dinner. Everything is organic, full of
protein and without additives. Enjoy!"/>
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1"/>
  <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.12.1/css/all.css"/>
```

```html
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet"/>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js
"></script>
    <link rel="stylesheet" href="css/style.css"/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css"/>
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>

</head>
<body>
<!-- NAVIGACIJA -->
<nav class="navbar navbar-expand-sm bg-light navbar-light">
  <div class="container-fluid  col-10 mx-auto d-flex">
    <div class="topnav navbar-nav bg-light " id="myTopnav">
      <!-- menuHeader() -->
    </div>
    <a class="icon text-dark">
      <i class="fa fa-bars"></i>
    </a>
    <a id="contactUs" class="btn btn-danger">Contact Us</a>
  </div>
</nav>
<div class="dropdown-menu col-12 bg-light d-none text-dark">
  <div class="dropdown-item">
    <a href="#">Home</a>
  </div>
  <div class="dropdown-item">
    <a href="menu.html">Menu</a>
  </div>
  <div class="dropdown-item">
    <a href="reservation.html">Reservation</a>
  </div>
  <div class="dropdown-item">
    <a href="author.html">Author</a>
  </div>
</div>

<div id="contactUsModal" class="modal">
  <!-- MODAL CONTENT -->
  <div class="modal-content">
    <div class="d-flex justify-content-between">
```

```html
        <span>Hi &#128075; How can we help?</span>
        <span class="close">&times;</span>
    </div>
    <form id="contactUsForm">
        <div class="mb-3">
            <label class="form-label">Full Name:</label>
            <input type="text" class="form-control" id="inputName">
            <span  class="text-danger" id="errName"></span>
        </div>
        <div class="mb-3">
            <label for="exampleInputEmail1" class="form-label">Email address</label>
            <input type="email" class="form-control" id="inputEmail" aria-
describedby="emailHelp">
            <span  class="text-danger" id="errEmail"></span>
        </div>
        <div class="mb-3">
            <label class="form-label">Your Message</label>
            <textarea class="form-control" id="inputMessage" rows="3"></textarea>
            <span  class="text-danger" id="errMessage"></span>
        </div>
        <button type="submit" class="btn btn-primary">Submit</button>
        <p id="contactSuccess" class="alert alert-success d-none"></p>
    </form>
  </div>
</div>

<!-- FORMA -->

<div class="col-10 mx-auto bg-sedondary d-flex justify-content-center flex-wrap">
    <h1 class="text-center col-12 text-secondary mt-5">RESERVATION FORM</h1>
    <div class="text-danger col-sm-6 col-10 d-flex flex-column justify-content-
between">
      <div class="col-12 text-center mt-2 d-flex flex-wrap pt-4">
        <h3 class="text-dark col-12">Visit us</h3>
        <div class="col-6">
          <h5>Working days</h5>
          <p class="text-dark">10:00 - 22:00</p>
        </div>
        <div class="col-6">
          <h5>Weekends</h5>
          <p class="text-dark">11:00 - 24:00</p>
        </div>
      </div>
      <div class="col-9 text-center d-flex align-items-end mx-auto">
```

```html
        <iframe class="col-12"
src="https://www.google.com/maps/embed?pb=!1m14!1m8!1m3!1d11321.43542984703!2d20.
4844148!3d44.8142534!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x0%3A0xc17ed71f59ac4725!2
sICT%20College!5e0!3m2!1sen!2srs!4v1671039594901!5m2!1sen!2srs"
allowfullscreen="" loading="lazy" referrerpolicy="no-referrer-when-
downgrade"></iframe>        </div>
    </div>
    <div class="col-sm-5 col-10 mx-auto d-flex flex-wrap justify-content-end">
        <form class="col-12" action="#" method="POST" id="reservation">
            <div class="form-row col-12">
                <div class="form-group my-3 col-md-8 mx-auto">
                    <label for="inputNameResrvation">Name</label>
                    <input type="text" class="form-control" id="inputNameResrvation"
placeholder="Name">
                    <span  class="text-danger" id="errNameReservation"></span>
                </div>
                <div class="form-group my-3 col-md-8 mx-auto">
                    <label for="inputPhone">Phone number</label>
                    <input type="text" class="form-control" id="inputPhone"
name="phone" placeholder="069 420 1312">
                    <span  class="text-danger" id="errPhone"></span>
                </div>
            </div>
            <div class="form-row col-12">
                <div class="form-group my-3 col-md-8 mx-auto">
                    <label for="inputDateTime">Date & time</label>
                    <input type="datetime-local" class="form-control"
id="inputDateTime" name="dateTime" min="2022-12-14T00:00"
                    max="2031-02-20T20:20">
                    <span  class="text-danger" id="errDateTime"></span>
                </div>
                <div class="form-group my-3 col-md-8 mx-auto">
                    <label for="inputPersons">Number of persons</label>
                    <input type="number" class="form-control" id="inputPersons"
name="persons" min="1" max="10">
                    <span  class="text-danger" id="errPersons"></span>
                </div>
            </div>
            <div class="form-row d-flex">
                <button type="submit" class="btn btn-danger mx-
auto">Confirm</button>
            </div>
            <p id="reservationSuccess" class="alert alert-success d-none"></p>
        </form>
    </div>
```

```html
    </div>

    <footer class="footer col-12 d-flex justify-content-around bg-white">
        <div class="col-9 d-flex flex-wrap justify-content-around">
            <div class="col-sm-3 pt-5 text-center">
                <h3 class="text-dark">Menu</h3>
                <ul id="footer-meni-ul" class="navbarMenu-ul navbar-nav container d-inline">
                    <!-- ispis -->
                </ul>
            </div>
            <div class="col-sm-3 col-10 pt-5 text-center">
                <a href="index.html"><img class="img-fluid pt-4 pb-4"
src="img/restologo.png" alt="Booka logo"></a>
                <p class="cena">Martina Kračunović 21/21</p>
            </div>
            <div class="col-sm-3 pt-5 text-center">
                <h3 class="text-dark">LINKS</h3>
                <ul id="links" class="navbarMenu-ul navbar-nav container">
                    <!-- ispis -->
                </ul>
            </div>

        </div>
    </footer>

</body>
<script src="https://code.jquery.com/jquery-3.2.1.min.js"></script>
<script src="js/main.js"></script>
</html>
```

Main.js

```javascript
window.onload = function() {

    // --- MENU/LINKS FOR FOOTER/HEADER

    const menuArr = [
        ["index.html", "Home"],
        ["menu.html", "Menu"],
        ["author.html", "Author"],
        ["reservation.html", "Reservation"]
    ]
    const linksArr = [
        ["docs.pdf", "Docs"],
```

```javascript
        ["js/main.js", "Js"],
        ["sitemap.xml", "Sitemap"]
    ]

    // ---- MEAL [name, description, img, price]

    const Breakfast = [
        ["Smokey Sun", "Smoked prosciutto, chives, three eggs",
"smokeySun.png","5,99"],
        ["Italian space", "Omelet with green pesto, sun-dried tomatoes and
Parmesan, served in a tortilla", "italianSpace.png", "3,75"],
        ["Continental", "Bacon, Emmental cheese, three eggs, beans, grilled
tomato, bun, drink", "continental.png", "7,21"],
    ];

    const Lunch = [
        ["Philadelphia", "Grilled steak strips, cheddar, cheese, tomato, grilled
red onion and pepper, iceberg","philadelphia.png", "14,54"],
        ["Trappist", "Grilled beef, Trappist cheese, meat from the ribs, mixed
green salads, sweet and spicy chili sauce", "trapist.png", "10,03"],
        ["Silver Surfer", "Surf and turf, beef, gambori, mixed green salad,
roasted peppers with garlic, thousand island dressing", "surfer.png", "31,53"],
        ["Spore Drive", "Beef burger with white grilled cheese and mixed
mushrooms in oil, sour cream, arugula salad", "spore.png", "9,23"]
    ];

    const Dinner = [
        ["Esa Tuna", "Grilled tuna fillet with black and white sesame on grilled
vegetables", "tuna.png", "14,54"],
        ["Rocket smash", "Grilled sausage stuffed with cheese, mashed potatoes,
maple syrup and mustard sauce, grilled onions", "rocket.png", "10,03"],
        ["Steak", "Grilled steak, tagliat with Cafe de Pris butter medallions,
vegetables, thick fries", "steak.png", "10,53"],
        ["Attack", "Nudle sa pečenim grskavim batacima iz rerne, tikvicama,
šargarepom, crvenom paprikom, indijskim oraščićima", "attack.png", "16,23"]
    ];

    const mealsArr = [Breakfast, Lunch,  Dinner];
    const mealsArrString = ["Breakfast", "Lunch", "Dinner"];

    // ------------------- ALL PAGES INITIAL FUNCTION


    menuHeader(menuArr);
    menuFooter(menuArr);
    linksFooter(linksArr);
```

```javascript
    // -------------------- SPECIFIC PAGE ( INDEX )

    let page = window.location.pathname;
    if(page == '/' || page.indexOf('index') != -1) {
        mainPageSlider();
    }

    if(page.indexOf('reservation') != -1) {
        var now = new Date();
        now.setMinutes(now.getMinutes() - now.getTimezoneOffset());
        document.getElementById('inputDateTime').setAttribute("min",
now.toISOString().slice(0,16));
    }

    if(page.indexOf('menu') != -1) {
        insertMeals();
        filterMeals();
    }

    // -------------------- ALL PAGES (MENU - FO0TER/HEADER ; LINKS - FOOTER)

    function linksFooter(linksArr){
        let html = '';
        for (let i = 0; i < linksArr.length; i++) {
            html += ` <li class="nav-item"><a href="${linksArr[i][0]}"
target="_blanc"class="nav-link text-secondary">${linksArr[i][1]}</a></li>`;
        }
        $('#links').html(html);
    }

    function menuFooter(menuArr) {

        let page = window.location.pathname;
        let menuFooter = document.querySelector("#footer-meni-ul");
        let html = '';

        for (let i = 0; i < menuArr.length; i++) {
            if ((page == '/' || page.indexOf('index') != -1) && i == 0){
                html+= ` <li class="nav-item"><a href="${menuArr[i][0]}"
class="nav-link text-dark">${menuArr[i][1]}</a></li>`;
            } else if ((page.indexOf('menu') != -1) && i == 1){
                html+= ` <li class="nav-item"><a href="${menuArr[i][0]}"
class="nav-link text-dark">${menuArr[i][1]}</a></li>`;
            } else if ((page.indexOf('author') != -1) && i == 2){
```

```
            html+= ` <li class="nav-item"><a href="${menuArr[i][0]}"
class="nav-link text-dark">${menuArr[i][1]}</a></li>`;
        } else if ((page.indexOf('reservation') != -1) && i == 3){
            html+= ` <li class="nav-item"><a href="${menuArr[i][0]}"
class="nav-link text-dark">${menuArr[i][1]}</a></li>`;
        } else {
            html+= ` <li class="nav-item"><a href="${menuArr[i][0]}"
class="nav-link text-secondary">${menuArr[i][1]}</a></li>`;
        }
    }
    menuFooter.innerHTML = html;
}

function menuHeader(menuArr) {

    let menuHeader = document.querySelector("#myTopnav");
    let page = window.location.pathname;

    let html = `<a class="navbar-brand" href="index.html">
    <img src="img/restologo.png" alt="Restaurant and Cafe"/>
    </a>`;

    for (let i = 0; i < menuArr.length; i++) {
        if ((page == '/' || page.indexOf('index') != -1) && i == 0){
            html+= `<a href=${menuArr[i][0]} class="text-
dark">${menuArr[i][1]}</a>`;
        } else if ((page.indexOf('menu') != -1) && i == 1){
            html+= `<a href=${menuArr[i][0]} class="text-
dark">${menuArr[i][1]}</a>`;
        } else if ((page.indexOf('author') != -1) && i == 2){
            html+= `<a href=${menuArr[i][0]} class="text-
dark">${menuArr[i][1]}</a>`;
        } else if ((page.indexOf('reservation') != -1) && i == 3){
            html+= `<a href=${menuArr[i][0]} class="text-
dark">${menuArr[i][1]}</a>`;
        } else {
            html+= `<a href=${menuArr[i][0]} class="text-
secondary">${menuArr[i][1]}</a>`;
        }
    }

    menuHeader.innerHTML = html;
}

    // ------------------- MODAL
```

```javascript
    var modal = document.getElementById("contactUsModal");
    var btn = document.getElementById("contactUs");
    var span = document.getElementsByClassName("close")[0];

    btn.onclick = function() {
        modal.style.display = "block";
    }

    span.onclick = function() {
        modal.style.display = "none";
    }

    window.onclick = function(event) {
        if (event.target == modal) {
            modal.style.display = "none";
        }
    }

    //------------------- VALIDATION

    //--------- RESERVATION -------------
    $("#reservation").submit(function(event) {
        event.preventDefault();

        //regex
        let regName = /^[A-Z][a-z]{2,15}(\s[A-Z][a-z]{2,15}){0,4}$/;
        let regPhone = /^06[0-9]{7,8}$/;
        let regMaxPersons = 10;

        var regDateTime = new Date();
        regDateTime.setMinutes(regDateTime.getMinutes() -
regDateTime.getTimezoneOffset());
        regDateTime.toISOString().slice(0,16);

        let spanName = $('#errNameReservation');
        let spanPhone = $('#errPhone');
        let spanDate = $('#errDateTime');
        let spanPersons = $('#errPersons');

        let elName = $('#inputNameResrvation');
        let elPhone = $('#inputPhone');
        let elDate = $('#inputDateTime');
        let elPersons = $('#inputPersons');
```

```javascript
        if (checkInput(elName, elName.val(), spanName, regName, 'Name must start
with capital letter')){
            if (checkInput(elPhone, elPhone.val(), spanPhone, regPhone, "Phone
must start with '06' and have 9 or 10 digits without spacing")){
                if (checkInput(elDate, elDate.val(), spanDate, regDateTime,
'Reservation must be in future :)')){
                    if (checkInput(elPersons, parseInt(elPersons.val()),
spanPersons, regMaxPersons, 'Number of persons must be between one and ten')) {
                        $('#reservationSuccess').removeClass('d-
none').html("Successfuly reservation");
                        $('#reservation').trigger("reset");
                    }
                }
            }
        }
    })

    //--------- CONTACT
    $("#contactUsForm").submit(function(event) {
        event.preventDefault();

        //regex
        let regFullName = /^[A-Z][a-z]{2,15}(\s[A-Z][a-z]{2,15}){0,4}$/;
        let regEmail = /^[a-z]((\.|-|)?[a-z0-9]){2,}@[a-z]((\.|-|)?[a-z0-
9]+){2,}\.[a-z]{2,6}$/i;
        let regTextarea = /^[A-Za-z0-9 .'?!,@$#-_]{20,300}/;

        //input error spans
        let spanName = $('#errName');
        let spanEmail = $('#errEmail');
        let spanMessage = $('#errMessage');

        //input elements
        let elName = $('#inputName');
        let elEmail = $('#inputEmail');
        let elMessage = $('#inputMessage');

        if (checkInput(elName, elName.val(), spanName, regFullName, 'Full name
must start with capital letter')){
            if (checkInput(elEmail, elEmail.val(), spanEmail, regEmail, "Email
isn't correct")){
                if (checkInput(elMessage, elMessage.val(), spanMessage,
regTextarea, 'Text must contain at least 20 letters and maximum 300')) {
                    $('#contactSuccess').removeClass('d-none').html("Successfuly
send message");
```

```javascript
                    $('#contactUsForm').trigger("reset");
                }
            }
        }
    })

    //validation functions
    function checkInput(element, value, errorSpan, regex, regexErrorMessage){

        errorSpan.html('');

        if (value === '') {
            showFormErrorMessage(element, errorSpan, 'Field is required')
            return false;
        }

        if (element.attr('type') == 'datetime-local') {
            return true;
        }

        if (element.attr('type') == 'number') {
            return value > 0 && value <= regex ? true : false;
        }

        if (!regex.test(value)) {
            showFormErrorMessage(element, errorSpan, regexErrorMessage)
            return false
        }
        return true;
    }

    function showFormErrorMessage(element, errorSpan, message) {
        errorSpan.html(message);
        element.focus();
        element.addClass('shake');
        setTimeout(() => {
            element.removeClass('shake');
        }, 500)
    }

    //-------------------- MENU - RESPONSIVE
    document.querySelector(".icon").addEventListener("click", (event) => {
        var x = document.querySelector(".dropdown-menu");

        if (x.classList.contains('d-none')) {
```

```javascript
            x.classList.remove("d-none");
            document.querySelector(".icon").classList.add("bg-light");
        } else {
            x.classList.add("d-none");
            document.querySelector(".icon").classList.remove("bg-light");
        }
    })


    // -------------------- INDEX
    function mainPageSlider(){
        var slideIndex = 0;
        var slides,dots;
        showSlides();

        function showSlides() {
            var i;
            slides = document.getElementsByClassName("mySlides");
            dots = document.getElementsByClassName("dot");
            for (i = 0; i < slides.length; i++) {
            slides[i].style.display = "none";
            }
            slideIndex++;
            if (slideIndex> slides.length) {slideIndex = 1}
            for (i = 0; i < dots.length; i++) {
                dots[i].className = dots[i].className.replace(" active", "");
            }
            slides[slideIndex-1].style.display = "block";
            dots[slideIndex-1].className += " active";
            setTimeout(showSlides, 4000); // Change image every 4 seconds
        }
    }

    // -------------------- MENU
    function insertMeals() {
        $('.mealfilter').removeClass( "btn-danger" ).addClass( "btn-outline-
danger" );
        $('.mealfilter').first().removeClass( "btn-outline-danger" ).addClass(
"btn-danger" );

        let meals = document.getElementById("meals");
        meals.innerHTML = ``;

        for (let i = 0; i < mealsArr.length; i++) {
            meals.innerHTML += `
```

```
                <h2 id="${mealsArrString[i]}" class=" text-secondary pl-2 mt-5
mb-3 pt-2 pb-2 col-12">${mealsArrString[i]}</h2>
                <div class="container d-flex justify-content-start flex-wrap">`
            for (let j = 0; j < mealsArr[i].length; j++) {
                meals.innerHTML += `
                    <div class="card border border-0 text-center col-sm-6 col-md-
4 mb-3 px-5">
                        <img class="rounded card-img-top pt-3"
src="img/${mealsArr[i][j][2]}" alt="${mealsArr[i][j][0]}"/>
                        <div class="card-body">
                            <h5 class="card-title font-weight-
bold">${mealsArr[i][j][0]}</h5>
                            <p class="card-text text-
secondary">${mealsArr[i][j][1]}</p>
                            <p class="text-dark">${mealsArr[i][j][3]} $</p>
                        </div>
                    </div>
                `;
            }

        meals.innerHTML += `</div>
            `;
        }
    }

    function filterMeals() {
        $(".mealfilter").on('click', function () {
            let id = $(this).data('id');

            $('.mealfilter').removeClass( "btn-danger" ).addClass( "btn-outline-
danger" );
            $(this).removeClass( "btn-outline-danger" ).addClass( "btn-danger" );
            if(id === 0){
                insertMeals();
            }
            else{
                showMeals(id-1);
            }
        })
    }

    function showMeals(id){
        let meals = document.getElementById("meals");
        meals.innerHTML = ``;
```

```
        mealsToShowArray = mealsArr[id];
        meals.innerHTML += `
            <h2 id="${mealsArrString[id]}" class=" text-secondary pl-2 mt-5 mb-3
pt-2 pb-2 col-12">${mealsArrString[id]}</h2>
            <div class="container d-flex justify-content-start flex-wrap">`
        ;
        for (let j = 0; j < mealsToShowArray.length; j++) {
            meals.innerHTML += `
                <div class="card border border-0 text-center col-sm-6 col-md-4
mb-3 px-5">
                    <img class="rounded card-img-top pt-3"
src="img/${mealsToShowArray[j][2]}" alt="${mealsToShowArray[j][0]}"/>
                    <div class="card-body">
                        <h5 class="card-title font-weight-
bold">${mealsToShowArray[j][0]}</h5>
                        <p class="card-text text-
secondary">${mealsToShowArray[j][1]}</p>
                        <p class="text-dark">${mealsToShowArray[j][3]} $</p>
                    </div>
                </div>
            `;
        }
        meals.innerHTML += `</div>
        `;
    }
}
```

Style.css

```
* {
  box-sizing:border-box
}
a{
  color: #343a40;
}
.topnav .icon:hover{
  color: #343a40;
}
.slideshow-container {
  width: 100%;
  position: relative;
  display: flex;
  justify-content: center;
}
.mySlides {
```

```css
  display: none;
}
.prev, .next {
  cursor: pointer;
  position: absolute;
  top: 50%;
  width: auto;
  color: white;
  font-weight: bold;
  font-size: 18px;
  transition: 0.6s ease;
  border-radius: 0 3px 3px 0;
  user-select: none;
}

.text {
  color: #f2f2f2;
  font-size: 15px;
  padding: 8px 12px;
  position: absolute;
  bottom: 8px;
  width: 100%;
  text-align: center;
}

.numbertext {
  color: #f2f2f2;
  font-size: 12px;
  padding: 8px 12px;
  position: absolute;
  top: 0;
}

.dot {
  cursor: pointer;
  height: 15px;
  width: 15px;
  margin: 0 2px;
  background-color: #bbb;
  border-radius: 50%;
  display: inline-block;
  transition: background-color 0.6s ease;
}

.active {
```

```css
  background-color: #585858;
}

.dot:hover {
  background-color: #717171;
}

.fade {
  animation-name: fade;
  animation-duration: 1.5s;
}

@keyframes fade {
  from {opacity: .4}
  to {opacity: 1}
}

.fade:not(.show){
    opacity: 1;
}

.meals {
    display: -webkit-box;
    display: -ms-flexbox;
    display: flex;
    -ms-flex-wrap: wrap;
    flex-wrap: wrap;
}

#meals .card-body{
  padding-left: 0px;
  padding-right: 0px;
}

.modal {
    display: none;
    position: fixed;
    z-index: 1;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    overflow: auto;
    background-color: rgb(0,0,0);
    background-color: rgba(0,0,0,0.4);
```

```css
  }

  .modal-content {
    background-color: #fefefe;
    margin: 15% auto;
    padding: 20px;
    border: 1px solid #888;
    width: 60%;
  }

  .close {
    color: #aaa;
    float: right;
    font-size: 28px;
    font-weight: bold;
  }

  .close:hover,
  .close:focus {
    color: black;
    text-decoration: none;
    cursor: pointer;
  }

  .shake {
    animation: shake 0.5s;
  }

  @keyframes shake {
    0% { transform: translate(2px)}
    10% { transform: translate(-2px)}
    100% { transform: translate(2px)}
    30% { transform: translate(-2px)}
    40% { transform: translate(2px)}
    50% { transform: translate(-2px)}
    60% { transform: translate(2px)}
    70% { transform: translate(-2px)}
    80% { transform: translate(2px)}
    90% { transform: translate(-2px)}
    100% { transform: translate(2px)}
  }

.topnav {
    overflow: hidden;
    display: flex;
```

```css
        align-items: center;
    }

.topnav a:not(:first-child) {
    float: left;
    display: block;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
    font-size: 17px;
}

.icon {
    display: none;
    font-size: 30px;
    cursor: pointer;
}

.dropdown-menu {
    display: block;
    border: none;
}


.dropdown-item{
  display: flex;
  justify-content: center;
}

.dropdown-item:hover{
  background-color: #D0D0D0;
}

.dropdown-item a{
  color: black;
  text-decoration: none;
}


@media screen and (max-width: 800px) {
    .topnav a:not(:first-child) {display: none;}
    a.icon {
      display: block;
    }
}
```

```css
@media screen and (min-width: 800px) {
    .dropdown-menu {
        display: none;
    }
}

.footer {
  border-top: 1px solid #c2c2c2;
  width: 80%;
  margin: 0 auto;
  margin-top: 50px;
}
```