**Odsek visoka škola za informacione i komunikacione tehnologije**

Beograd, Zdravka Čelara 16

# Dokumentacija za projekat

# Burger empire

# Predmet: Web programiranje 2

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Link: https://vladimirjesic.github.io/sajtwp2.io/index.html

# Sadržaj

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# Uvod

## Korišćeni programski jezici

Prilikom izrade ovog projekta korišćeni su sledeći alati: HTML, CSS, JavaScript, XML, jQuery, Bootstrap, JSON i AJAX. Korišćen je Visual Studio Code kao radno okruženje.

## Opis funkcionalnosti

### index.html

- Dinamički ispis navigacione liste u header-u iz JSON file-a koji je dohvaćen koristeći AJAX
- Dugme u prvoj sekciji sajta koje odmah nudi korisniku da ode na stranicu menu.html odakle može da vidi izbor proizvoda koje može da naruči
- Slajder koji je uradjen pomoću Bootstrap-a koji prikazuje tri najpopularnija proizvoda i kratak opis njihovog sadržaja, kao i dugme koje isto vodi ka stranici menu.html
- Kontakt forma, čija je validacija odradjena JavaScript-om i javlja korisniku grešku prilikom pogrešnog popunjavanja forme
- Linkovane ikonice koje vode ka društvenim mrežama
- Dinamički ispisan footer koji sadrži linkove ka dokumentaciji sajta i sitemap-u

### menu.hmtl

- Dinamički ispis navigacione liste u header-u iz JSON file-a koji je dohvaćen koristeći AJAX
- 4 padajuće liste kreirane putem JSON-a i AJAX-a pomoću kojih se proizvodi filtriraju i sortiraju; moguće je kombinovati filtriranje po svim kategorijama i sortiranje
- Kartice uradjene pomoću Bootstrap-a koje prikazuju sliku proizvoda, njen opis i cenu – sve informacije prikazane na kartici su izvučene iz JSON file-a AJAX-om i klikom na dugme se selektovani proizvod putem Local Storage-a šalje na stranicu order.html (funkcionalnost “korpe”)
- Dinamički ispisan footer koji sadrži linkove ka dokumentaciji sajta i sitemap-u

### about.html

- Dinamički ispis navigacione liste u header-u iz JSON file-a koji je dohvaćen koristeći AJAX
- Tekst koji poseduje dugme “Show | Hide” koje omogućava korisniku da sklanja ili prikazuje tekst – napravljeno preko jQuery-ja
- Dinamički ispisan footer koji sadrži linkove ka dokumentaciji sajta i sitemap-u

### gallery.html

- Dinamički ispis navigacione liste u header-u iz JSON file-a koji je dohvaćen koristeći AJAX
- Dinamički ispis galerije pomoću JSON-a i AJAX-a
- Dinamički ispisan footer koji sadrži linkove ka dokumentaciji sajta i sitemap-u

### order.html

- Dinamički ispis navigacione liste u header-u iz JSON file-a koji je dohvaćen koristeći AJAX
- U prvom delu stranice se prikazuju proizvodi koji su prethodno dodati u "korpu" na stranici menu.hmtl. Ako nije izabran ni jedan proizvod korisnik se obaveštava da nije izabrao ništa, u suprotnom ako jeste ispisuju se proizvodi u tabeli – redni broj proizvoda u "korpi", njegov naziv, cena kao i dugme "delete" kojim se proizvod može obrisati iz "korpe"
- U drugom delu se nalazi forma koja je neophodna da se popuni kako bi korisnik uspešno izvršio porudžbinu. Polja forme se kontrolišu regex-ima, i tek nakon što su sva polja uspešno popunjena, aktivira se dugme kojom se "poručuje"
- Dinamički ispisan footer koji sadrži linkove ka dokumentaciji sajta i sitemap-u

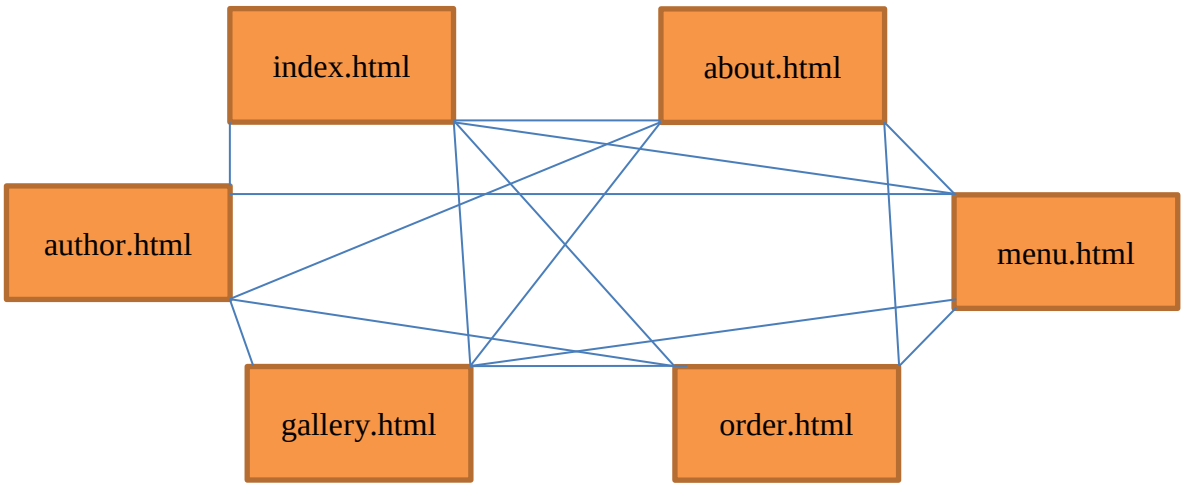
### author.html

- Dinamički ispis navigacione liste u header-u iz JSON file-a koji je dohvaćen koristeći AJAX
- Dinamički ispisan footer koji sadrži linkove ka dokumentaciji sajta i sitemap-u

## Organizacija

### Organizaciona šema

Svaka stranica je povezana sa svakom

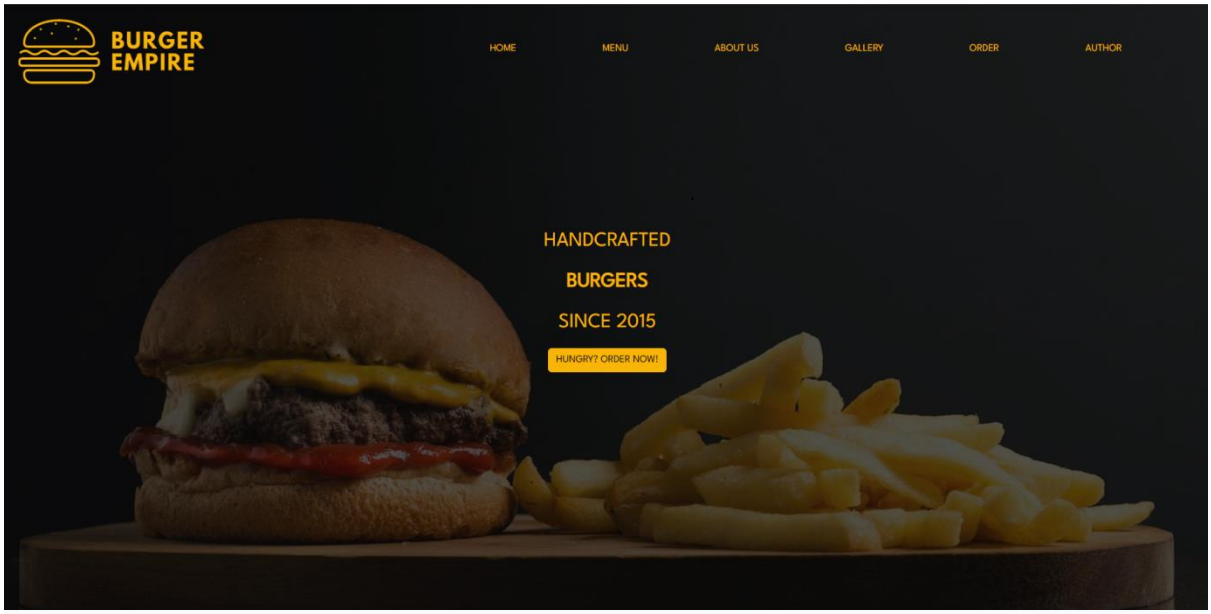


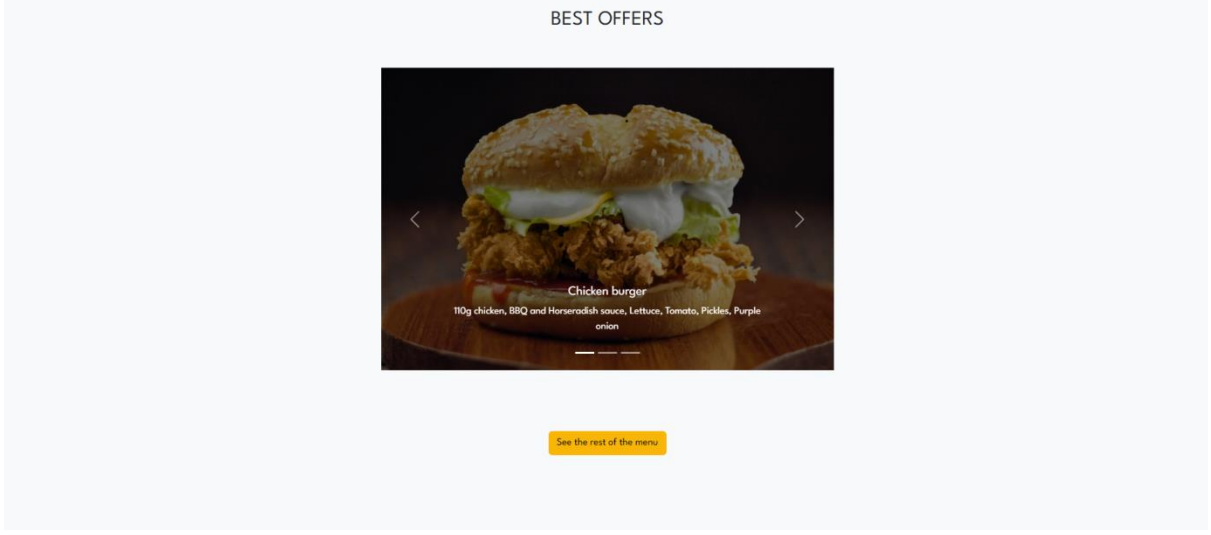
## Sitemap

```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>https://vladimirjesic.github.io/sajtwp2.io/index.html</loc>
        <lastmod>2024-04-19</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
        <loc>https://vladimirjesic.github.io/sajtwp2.io/menu.html</loc>
        <lastmod>2024-04-19</lastmod>
        <changefreq>daily</changefreq>
        <priority>1.0</priority>
    </url>
    <url>
        <loc>https://vladimirjesic.github.io/sajtwp2.io/about.html</loc>
        <lastmod>2024-04-19</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.6</priority>
    </url>
        <url>
        <loc>https://vladimirjesic.github.io/sajtwp2.io/gallery.html</loc>
        <lastmod>2024-04-19</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.4</priority>
    </url>
    <url>
        <loc>https://vladimirjesic.github.io/sajtwp2.io/order.html</loc>
        <lastmod>2024-04-19</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
        <loc>https://vladimirjesic.github.io/sajtwp2.io/author.html</loc>
        <lastmod>2024-04-19</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.5</priority>
    </url>
</urlset>
```

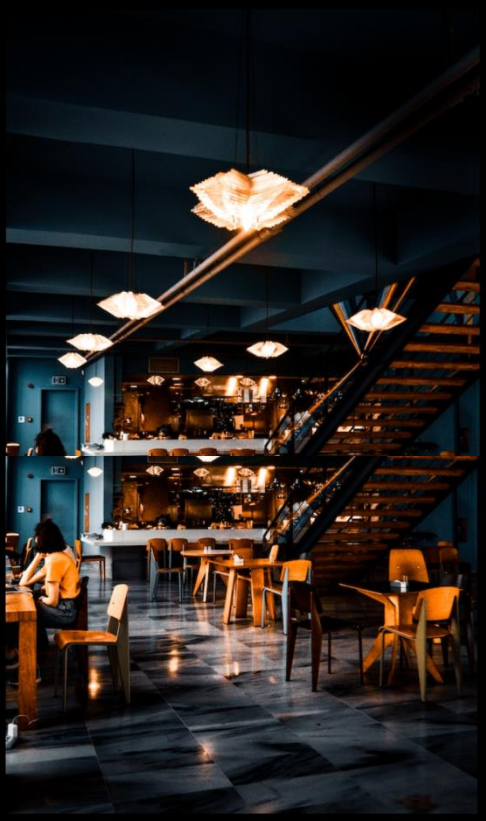
## Slike stranica i opisi funkcionalnosti

### index.html



## OUR RESTAURANT



It all began in 2015 when we opened our hamburger restaurant in Belgrade. We wanted to serve good, affordable food of the highest quality.

The best burgers require the best ingredients. But just as important is having the right staff with a passion for quality. We are always looking for people who want to help us deliver great taste to our customers. As an employee, you recieve extensive training and continuing education.

Every day, more than 200 guests visit BURGER EMPIRE restaurant. And they do so because our restaurants are known for serving high-quality, great-tasting, and affordable food. We are number one quality burger restaurant in Serbia

Every day, more than 200 guests visit BURGER EMPIRE restaurant. And they do so because our restaurants are known for serving high-quality, great-tasting, and affordable food. We are number one quality burger restaurant in Serbia

## CONTACT

Get Connected
We welcome you to contact us for more information about any of our products or services.

Name
Your name...

Last name
Your last name...

Email
Your email...

Your question
Text...

Submit question

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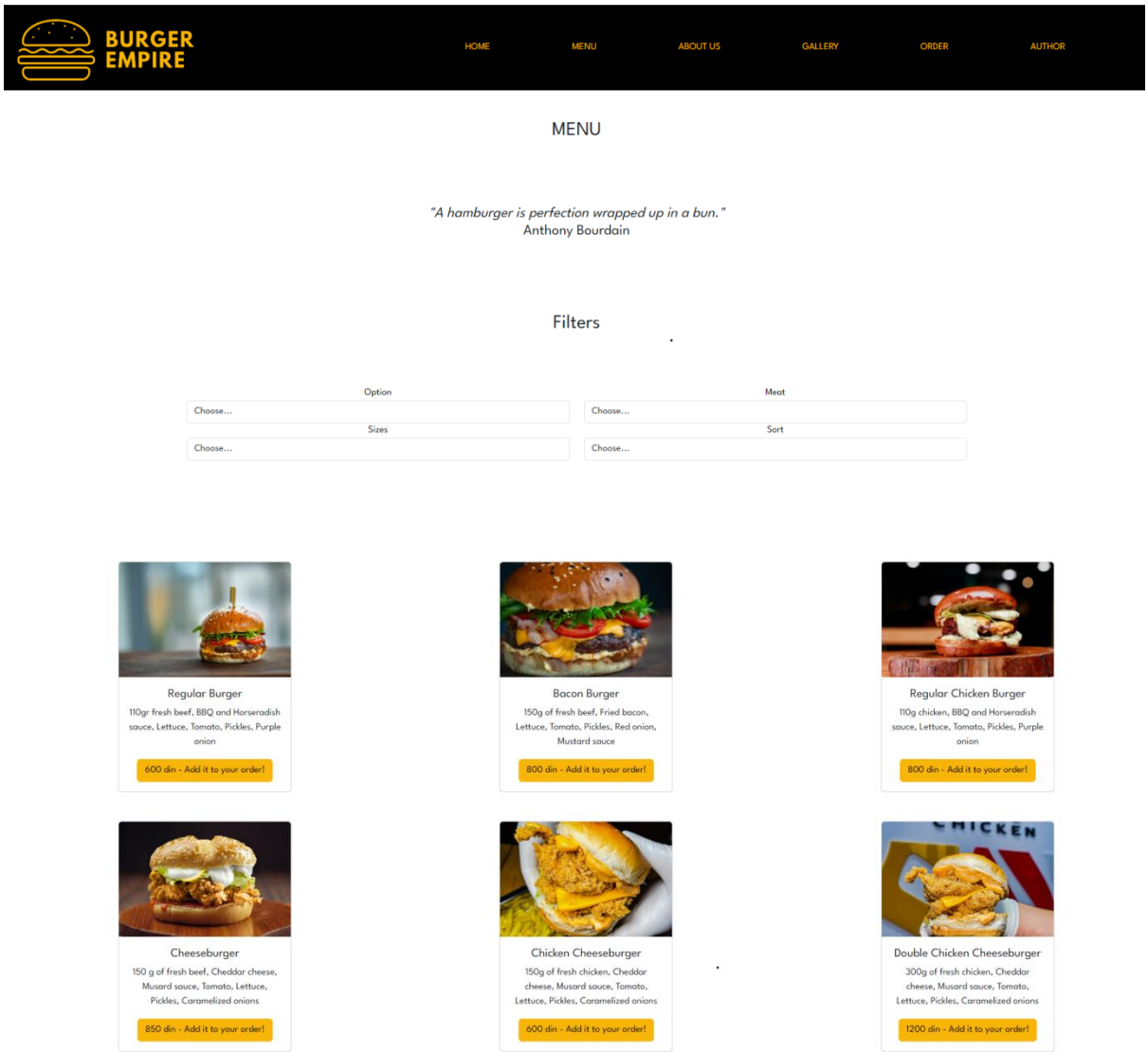
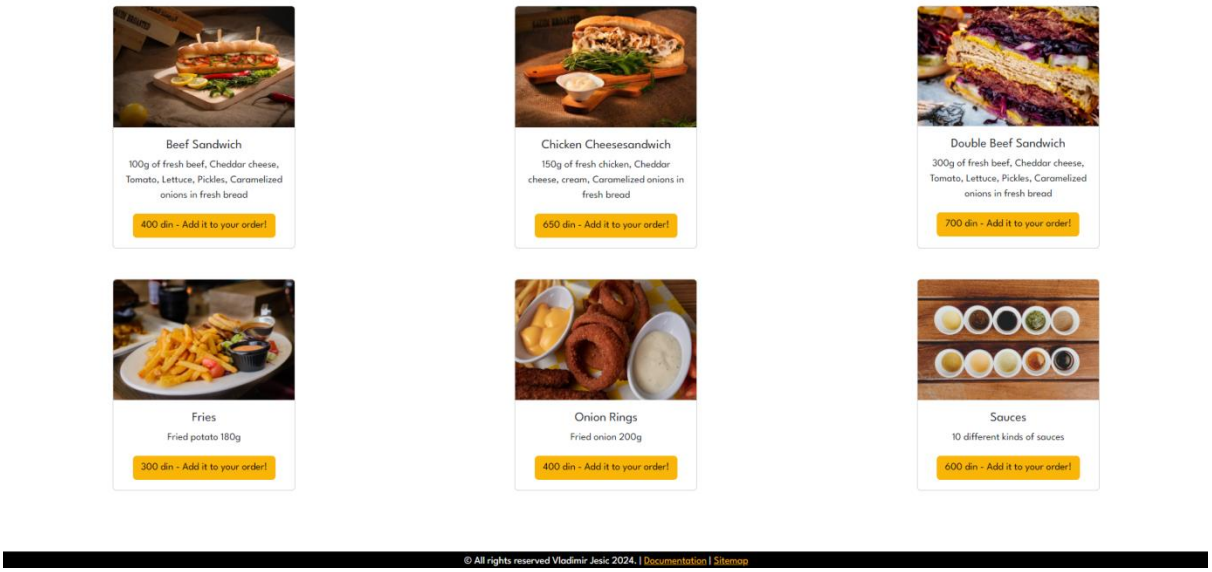
U početnoj stranici (index.html) se nalaze opšte informacije o restoranu. Nalazi se dinamički ispisan navigacioni meni putem koga se pristupa drugim stranicama (JSON i AJAX). Slajder je napravljen Bootstrap-om i sadrži slike proizvoda i njihove kratke opise kao i dugme koje vodi ka meniju restorana. Kontakt sekcija sadrži kontakt formu sa validacijom (native JavaScript – regularni izrazi). Na kraju stranice se nalazi dinamički ispisan footer sa linkovima ka dokumentaciji i sitemap-u.

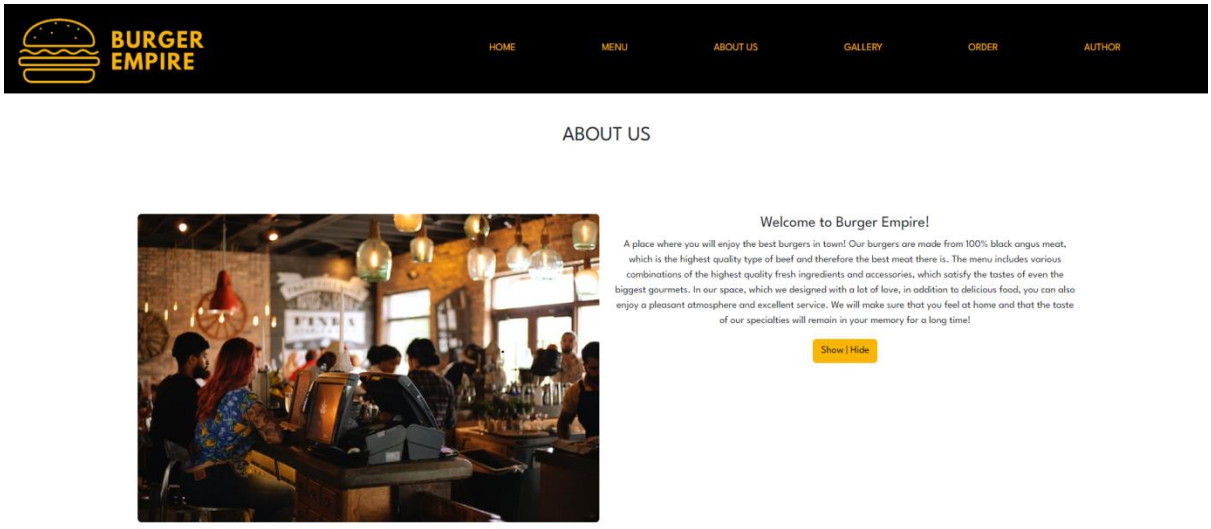
## menu.html






Na stranici Menu (menu.html) je korišćeno Bootstrap-ovo gotovo rešenje za kartice na kojima se nalaze slika, opis i cena proizvoda. Svi proizvodi su učitani iz JSON file-a putem AJAX-a. Klikom na cenu proizvod se putem Local Storage-a šalje na stranicu order.html u kojoj korisnik ima pregled svega što je kliknuo na ovoj stranici. Takođe korisnik može da filtrira proizvode po tri kategorije i da ih sortira na četiri načina. Sadrži i prethodno opisani dinamički ispisan navigacioni meni i footer.

## about.html



## About the production process

We are proud of our own meat processing, thanks to which we are sure that the burgers that leave our kitchen are prepared from the highest quality raw materials. High-end machines, recipes that have been achieved through decades of experience in production, and leading suppliers in Serbia, provide products that bring with them original tastes of true quality. By implementing the HACCP system and implementing standard operating procedures in all stages of production and preparation, food safety has been raised to a high level.

Show | Hide

## Oil quality control

We paid special attention to the quality of the oil used for frying side dishes in Burger Bars, using a unique device on the world market for filtering oil for frying VITO® and instruments for testing the quality of the oil, which is regularly changed accordingly. By using the VITO® device, the taste and quality of the food is improved, i.e., we serve our guests healthier deep-fried food that does not contain carbon, which is a product of the long-term use of frying oil. It has been proven that the use of VITO® devices has a positive effect on critical parameters such as Total Polar Matters - TPM.

Show | Hide

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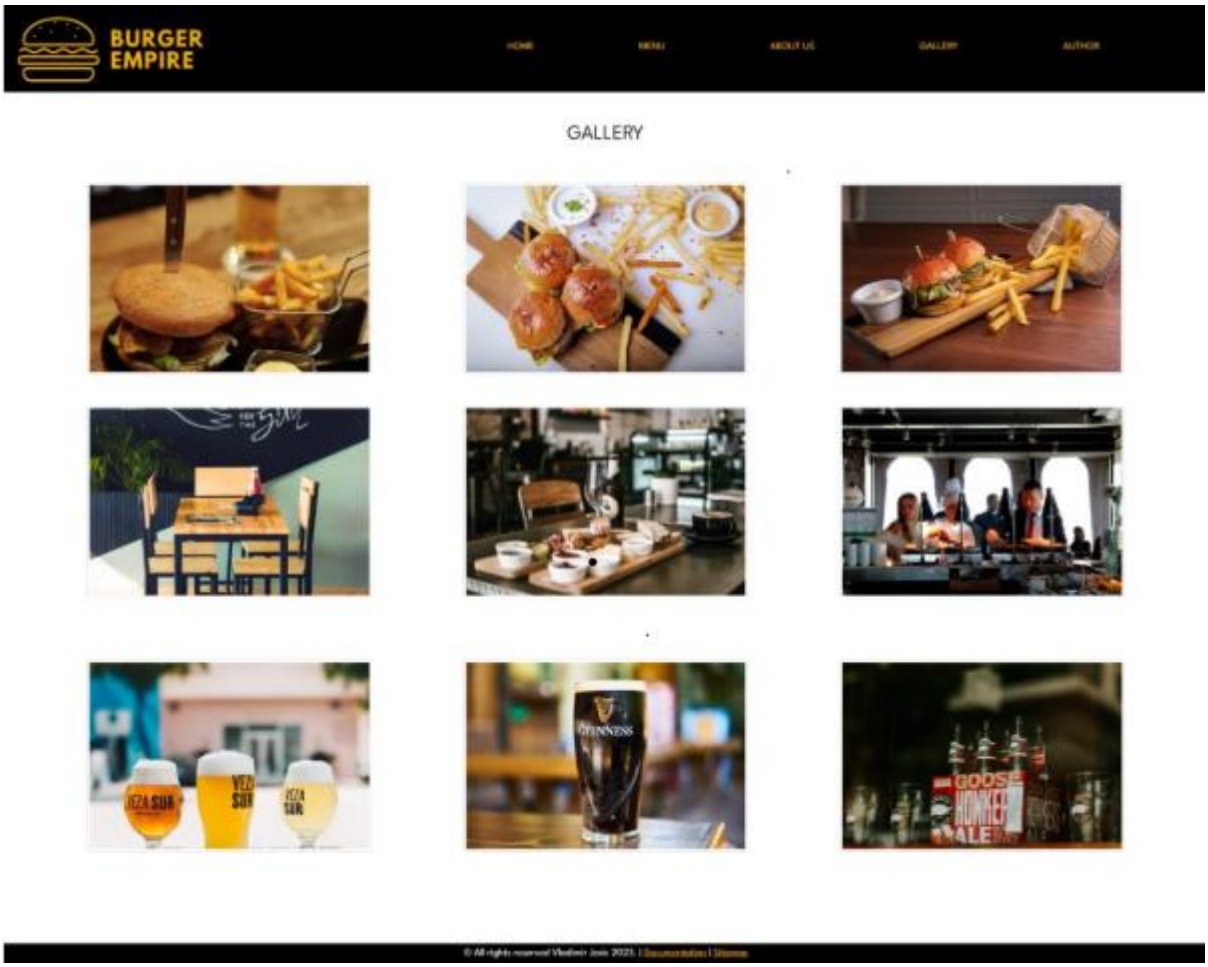
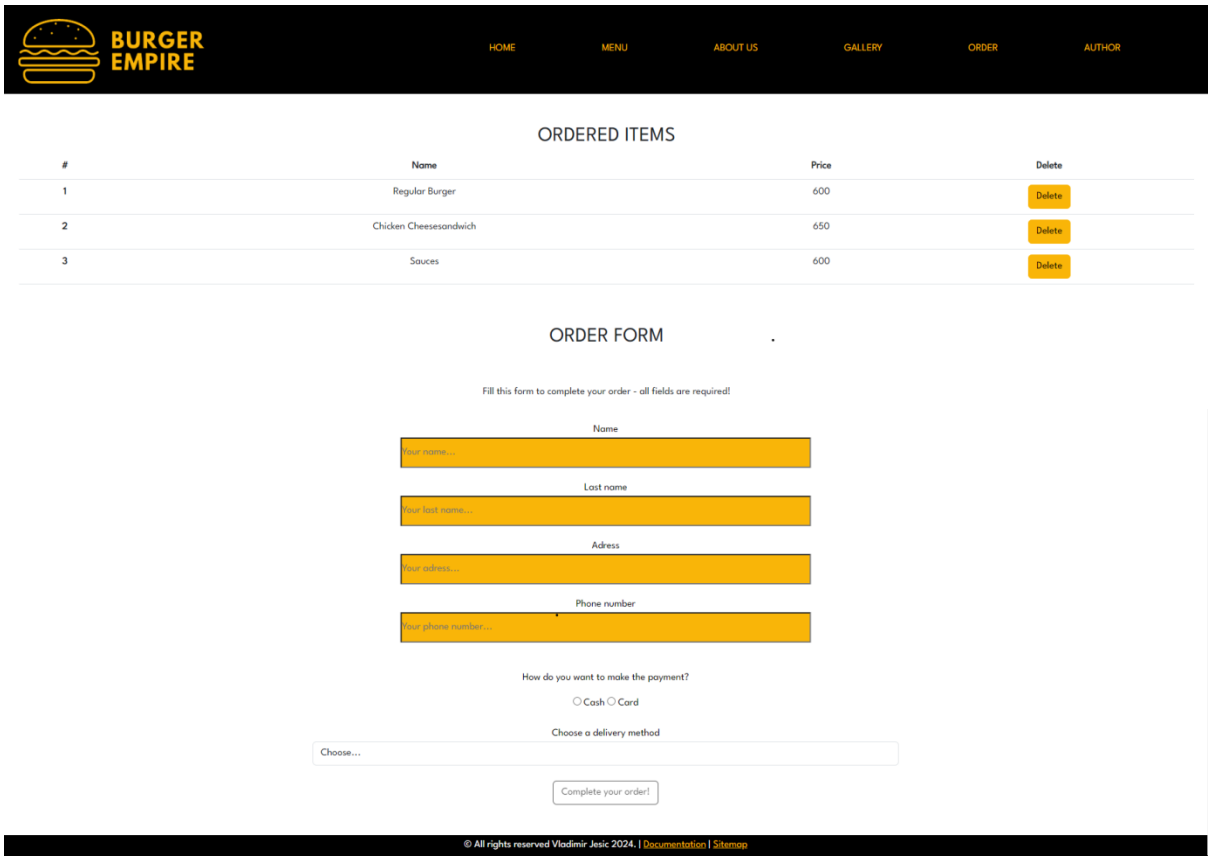
Na stranici About us se nalazi tekst o restoranu i načinu rada. Dugme “Show | Hide” služi da bi korisnik mogao da sakrije ili prikaže odredjeni deo teksta (jQuery). Sadrži i prethodno opisani dinamički ispisan navigacioni meni i footer.

### gallery.html



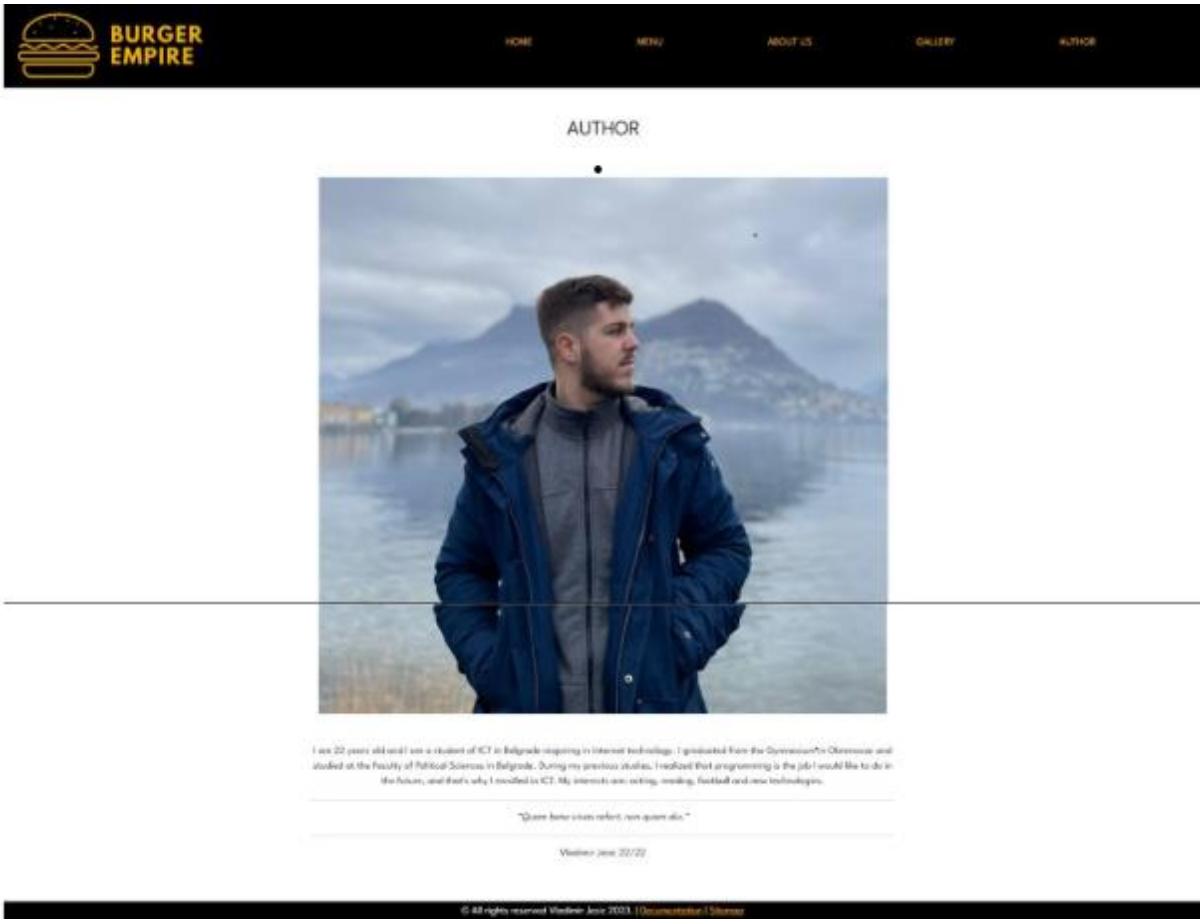

Stranica Gallery sadrži dinamičku ispisanu galeriju sa slikama (JSON i AJAX). Sadrži i prethodno opisani dinamički ispisan navigacioni meni i footer.

## order.html




Stranica Order se sastoji od dve sekcije. U prvoj sekciji se nalazi tabela sa svim proizvodima koje je korisnik prethodno izabrao na stranici Order. Ispisuje se redni broj proizvoda u „korpi“, ime proizvoda, cena kao i dugme delete sa kojim korisnik može izbrisati proizvod iz korpe. Ako ne postoji ni jedan proizvod u „korpi“ onda se korisnik obaveštava da nije izabrao proizvod. Druga sekcija sadrži formu u koju korisnik unosi potrebne informacije kako bi dostava bila uspešna. Polja su kontrolisani regularnim izrazima i tek nakon što je uspešno popunjena forma, aktivira se dugme kojim korisnik završava svoju porudžbinu. Sadrži i prethodno opisani dinamički ispisan navigacioni meni i footer.

## author.html




Stranica Author sadrži sliku i opis autora koji je pravio projekat. Sadrži i prethodno opisani dinamički ispisan navigacioni meni i footer.

# Kodovi

## HTML

## index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="It all began in 2015 when we opened our hamburger restaurant in Belgrade. We wanted to serve good, affordable food of the highest quality. Every
    <meta name="keywords" content="burger, chicken burger, restaurant, menu">
    <meta name="author" content="Vladimir Ješić">
    <title>Burger empire - Home</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-9ndCyUaIbzAi2FUVXJi0CjmCapSmO7SnpJef0486qhLnuZ2cdeRhO02iuK
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
    <link rel="icon" type="image" href="assets/images/icon.ico">
    <script src="https://kit.fontawesome.com/c5809f1bc7.js" crossorigin="anonymous"></script>
</head>
<body>
    <div id="hero-section" class="container-fluid p-0 m-0">
      <div id="overlay">
        <header class="noback">
            <nav class="navbar navbar-expand-lg">
                <div class="container-fluid d-flex justify-content-between">
                  <div class="col-8 col-sm-6 col-md-4 col-lg-2">
                      <a class="navbar-brand" href="index.html"><img src="assets/images/logo.png" alt="Logo"/></a>
                  </div>
                <div class="col-3 col-sm-4 col-md-6 col-lg-8 d-flex justify-content-end">
                  <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false" a
                    <span class="navbar-toggler-icon"></span>
                  </button>
                  <div class="collapse navbar-collapse flex-grow-0 w-100" id="navbarNavDropdown">
                    <ul class="navbar-nav d-flex justify-content-evenly w-100" id="menu">
                    </ul>
                  </div>
                </div>
                </div>
              </nav>
        </header>
        <div id="heading">
          <h1 class="lh-lg">HANDCRAFTED <br><span class="bold">BURGERS</span><br> SINCE 2015</h1>
          <a href="menu.html" class="btn btnc" role="button">HUNGRY? ORDER NOW!</a>
        </div>
      </div>
    </div>
    <div id="main" class="container-fluid bg-light">
      <div class="row pt-5">
        <div class="col-12">
          <h2 class="text-center"> BEST OFFERS</h2>
        </div>
      </div>
      <div class="container p-5">
        <div id="carouselExampleCaptions" class="carousel slide col-sm-12 col-md-10 col-lg-7">
          <div id="carouselExampleCaptions" class="carousel slide col-sm-12 col-md-10 col-lg-7">
          <div class="carousel-indicators">
            <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide-to="0" class="active" aria-current="true" aria-label="Slide 1"></button>
            <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide-to="1" aria-label="Slide 2"></button>
            <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide-to="2" aria-label="Slide 3"></button>
          </div>
          <div id="slider-content" class="carousel-inner">
          </div>
          <button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide="prev">
            <span class="carousel-control-prev-icon" aria-hidden="true"></span>
            <span class="visually-hidden">Previous</span>
          </button>
          <button class="carousel-control-next" type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide="next">
            <span class="carousel-control-next-icon" aria-hidden="true"></span>
            <span class="visually-hidden">Next</span>
          </button>
        </div>
      </div>
      <div class="container-fluid d-flex justify-content-center p-5">
        <a href="menu.html" class="btn btnc" role="button">See the rest of the menu</a>
      </div>
      </div>

      <div id="main-2" class="container-fluid  bg-black">
        <div class="row pt-5">
          <div class="col-12">
            <h2 class="text-center"> OUR RESTAURANT</h2>
          </div>
        </div>
        <div class="row  d-flex align-items-center justify-content-evenly pt-5">
          <div class="col-sm-12 col-md-5">
            <img src="assets/images/restaurant.jpg" alt="Restaurant">
          </div>
          <div class="col-sm-12 col-md-5">
            <div class="row d-flex justify-content-between">
              <div class="col-12 pb-5">
                <p>It all began in 2015 when we opened our hamburger restaurant in Belgrade. We wanted to serve good, affordable food of the highest quality.</p>
              </div>
              <div class="col-12 pb-5">
                <p>The best burgers require the best ingredients. But just as important is having the right staff with a passion for quality. We are always looking for people who want
              </div>
              <div class="col-12 pb-5">
                <p>Every day, more than 200 guests visit BURGER EMPIRE restaurant. And they do so because our restaurants are known for serving high-quality, great-tasting, and afforda
              </div>
            </div>
```

```
    <div id="contact" class="container-fluid">
      <div class="row pt-5">
        <div class="col-12">
          <h2 class="text-center"> CONTACT</h2>
        </div>
      </div>
      <div class="row text-center">
        <div class="col-12 p-5">
          <p>Get Connected <br> We welcome you to contact us for more information about any of our products or services.</p>
        </div>
      </div>
      <div class="row text-center d-flex justify-content-evenly">
        <div class="col-12 col-lg-6">
          <form action="#" method="post" id="contact-form" class="pb-5">
            <label for="fname">Name</label>
            <br/>
            <input type="text" placeholder="Your name..." id="fname" name="fname"/>
            <p id="errorfname">Enter a valid name! - Must begin with uppercase letter and between 3 and 10 characters</p>
            <br/>
            <label for="lname">Last name</label>
            <br/>
            <input type="text" placeholder="Your last name..." id="lname" name="lname"/>
            <p id="errorlname">Enter a valid last name! - Must begin with uppercase letter and between 3 and 10 characters</p>
            <br/>
            <label for="email">Email</label>
            <br/>
            <input type="email" placeholder="Your email..." id="email" name="email"/>
            <p id="errorEmail">Enter a valid email!</p>
            <br/>
            <label for="question">Your question</label>
            <br/>
            <textarea name="question" id="question" cols="50" rows="10" placeholder="Text..."></textarea>
            <p id="errorQuestion">Enter a valid question! - Must begin with uppercase letter and have at least 4 characters</p>
            <br/>
            <input type="button" class="btn btnc" value="Submit question" id="btn"/>
          </form>
          </div>
        </div>
      </div>

      <footer class="bg-black text-white text-center" id="ft">
      </footer>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-geWF76RCwLtnZ8qwWowPQNguL3RmwHVBC9FhGdlKrxdiJJigb/j/68SIy3Te4Bkz" crossorig
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>
<script type="text/javascript" src="assets/js/main.js"></script>
```

## menu.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="It all began in 2015 when we opened our hamburger restaurant in Belgrade. We wanted to serve good, affordable food of the highest quality. Every
    <meta name="keywords" content="burger, chicken burger, restaurant, menu">
    <meta name="author" content="Vladimir Ješić">
    <title>Burger empire - Menu</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-9ndCyUaIbzAi2FUVXJi0CjmCapSmO7SnpJef0486qhLnuZ2cdeRhO02iuK6
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
    <link rel="icon" type="image" href="assets/images/icon.ico">
    <script src="https://kit.fontawesome.com/c5809f1bc7.js" crossorigin="anonymous"></script>
</head>
<body>
    <header>
        <nav class="navbar navbar-expand-lg">
            <div class="container-fluid d-flex justify-content-between">
              <div class="col-8 col-sm-6 col-md-4 col-lg-2">
                  <a class="navbar-brand" href="index.html"><img src="assets/images/logo.png" alt="Logo"/></a>
              </div>
            <div class="col-3 col-sm-4 col-md-6 col-lg-8 d-flex justify-content-end">
              <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false" aria-l
                <span class="navbar-toggler-icon"></span>
              </button>
              <div class="collapse navbar-collapse flex-grow-0 w-100" id="navbarNavDropdown">
                <ul class="navbar-nav d-flex justify-content-evenly w-100" id="menu">
                </ul>
              </div>
            </div>
            </div>
          </nav>
    </header>

    <div id="menu" class="container-fluid pb-5">
        <div class="row">
            <div class="col-12 text-center p-5">
                <h1>MENU</h1>
            </div>
        </div>
        <div class="row">
            <div class="col-12 text-center p-5">
                <h3><span class="italic">"A hamburger is perfection wrapped up in a bun."</span><br>Anthony Bourdain</h3>
            </div>
        </div>
        <div class="row pt-5">
            <div class="col-12 text-center p-3">
                <h2>Filters</h2>
            </div>
```

```
            </div>
        </div>
        <div class="container">
            <form>
              <div class="row">
                <div class="col-md-6">
                  <div class="form-group">
                    <label for="select1">Option</label>
                    <select class="form-control" id="categories">

                    </select>
                  </div>
                </div>
                <div class="col-md-6">
                  <div class="form-group">
                    <label for="select2">Meat</label>
                    <select class="form-control" id="meat">

                    </select>
                  </div>
                </div>
              </div>
              <div class="row">
                <div class="col-md-6">
                  <div class="form-group">
                    <label for="select3">Sizes</label>
                    <select class="form-control" id="sizes">

                    </select>
                  </div>
                </div>
                <div class="col-md-6">
                  <div class="form-group">
                    <label for="select4">Sort</label>
                    <select class="form-control" id="sort">
                      <option value="0">Choose...</option>
                      <option value="1">Price - Ascending</option>
                      <option value="2">Price - Descending</option>
                      <option value="3">A - Z</option>
                      <option value="4">Z - A</option>
                    </select>
                  </div>
                </div>
              </div>
            </form>
          </div>
        <div id="burgers" class="row d-flex justify-content-evenly text-center">

        </div>



    </div>
    <footer class="bg-black text-white text-center" id="ft">
    </footer>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-geWF76RCwLtnZ8qwWowPQNguL3RmwHVBC9FhGdlKrxdiJJigb/j/68SIy3Te4Bkz" crossorig
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>
<script type="text/javascript" src="assets/js/main.js"></script>
</body>
</html>
```

## about.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="It all began in 2015 when we opened our hamburger restaurant in Belgrade. We wanted to serve good, affordable food of the highest quality. Every
    <meta name="keywords" content="burger, chicken burger, restaurant, menu">
    <meta name="author" content="Vladimir Ješić">
    <title>Burger empire - About us</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-9ndCyUaIbzAi2FUVXJi0CjmCapSmO7SnpJef0486qhLnuZ2cdeRhO02iuK6
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
    <link rel="icon" type="image" href="assets/images/icon.ico">
    <script src="https://kit.fontawesome.com/c5809f1bc7.js" crossorigin="anonymous"></script>
</head>
<body>
    <header>
        <nav class="navbar navbar-expand-lg">
            <div class="container-fluid d-flex justify-content-between">
                <div class="col-8 col-sm-6 col-md-4 col-lg-2">
                    <a class="navbar-brand" href="index.html"><img src="assets/images/logo.png" alt="Logo"/></a>
                </div>
            <div class="col-3 col-sm-4 col-md-6 col-lg-8 d-flex justify-content-end">
              <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false" aria-l
                <span class="navbar-toggler-icon"></span>
              </button>
              <div class="collapse navbar-collapse flex-grow-0 w-100" id="navbarNavDropdown">
                <ul class="navbar-nav d-flex justify-content-evenly w-100" id="menu">
                </ul>
              </div>
            </div>
            </div>
          </nav>
    </header>

    <div id="about" class="container-fluid pb-5">
        <div class="row text-center p-5" id="za">
            <h1>ABOUT US</h1>
        </div>
        <div class="row d-flex justify-content-center p-5">
            <div class="col-12 col-md-5">
                <img src="assets/images/about1.jpg" class="rounded mx-auto d-block" alt="Restaurant">
            </div>
            <div class="col-12 col-md-5 text-center">
                <h3>Welcome to Burger Empire!</h3>
                <p>A place where you will enjoy the best burgers in town! Our burgers are made from 100% black angus meat, which is the highest quality type of beef and therefore the
                <p id="tg-1" class="hide">Our menu caters to diverse palates, offering a range of options from signature creations to customizable masterpieces. Immerse yourself in th
                <input type="button" class="btn btnc" id="btn-tg-1" value="Show | Hide"/>
            </div>
```

```
        </div>
        <div class="row d-flex justify-content-center p-5">
            <div class="col-12 col-md-5 text-center">
                <h3>About the production process</h3>
                <p>We are proud of our own meat processing, thanks to which we are sure that the burgers that leave our kitchen are prepared from the highest quality raw materials. Hig
                <p id="tg-2" class="hide">Our chefs, skilled artisans in their craft, carefully season and shape the patties, ensuring a harmonious blend of flavors in every bite. We p
                <input type="button" class="btn btnc" id="btn-tg-2" value="Show | Hide"/>
            </div>
            <div class="col-12 col-md-5">
                <img src="assets/images/about2.jpg" class="rounded mx-auto d-block" alt="Raw meat">
            </div>
        </div>

        <div class="row d-flex justify-content-center p-5">
            <div class="col-12 col-md-5">
                <img src="assets/images/about3.jpg" class="rounded mx-auto d-block" alt="Cooking oil">
            </div>
            <div class="col-12 col-md-5 text-center">
                <h3>Oil quality control</h3>
                <p>We paid special attention to the quality of the oil used for frying side dishes in Burger Bars, using a unique device on the world market for filtering oil for fryir
                <p id="tg-3" class="hide">Additionally, we regularly maintain and clean our cooking equipment to guarantee optimal performance and prevent any unwanted oil residue. By
                <input type="button" class="btn btnc" id="btn-tg-3" value="Show | Hide"/>
            </div>
        </div>
    </div>
    <footer class="bg-black text-white text-center" id="ft">
    </footer>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-geWF76RCwLtnZ8qwWowPQNguL3RmwHVBC9FhGdlKrxdiJJigb/j/68SIy3Te4Bkz" cross
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>
    <script type="text/javascript" src="assets/js/about.js"></script>
    <script type="text/javascript" src="assets/js/main.js"></script>
</body>
</html>
```

## gallery.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="It all began in 2015 when we opened our hamburger restaurant in Belgrade. We wanted to serve good, affordable food of the highest quality. Every c
    <meta name="keywords" content="burger, chicken burger, restaurant, menu">
    <meta name="author" content="Vladimir Ješić">
    <title>Burger empire - Gallery</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-9ndCyUaIbzAi2FUVXJi0CjmCapSmO7SnpJef0486qhLnuZ2cdeRhO02iuK6F
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
    <link rel="icon" type="image" href="assets/images/icon.ico">
    <script src="https://kit.fontawesome.com/c5809f1bc7.js" crossorigin="anonymous"></script>
</head>
<body>
    <header>
        <nav class="navbar navbar-expand-lg">
            <div class="container-fluid d-flex justify-content-between">
                <div class="col-8 col-sm-6 col-md-4 col-lg-2">
                    <a class="navbar-brand" href="index.html"><img src="assets/images/logo.png" alt="Logo"/></a>
                </div>
            <div class="col-3 col-sm-4 col-md-6 col-lg-8 d-flex justify-content-end">
              <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false" aria-la
                <span class="navbar-toggler-icon"></span>
              </button>
              <div class="collapse navbar-collapse flex-grow-0 w-100" id="navbarNavDropdown">
                <ul class="navbar-nav d-flex justify-content-evenly w-100" id="menu">
                </ul>
              </div>
            </div>
            </div>
          </nav>
    </header>

    <div id="gallery" class="container-fluid pb-5">
        <div class="row">
            <div class="col-12 text-center p-5">
                <h1>GALLERY</h1>
            </div>
        </div>

        <div class="row d-flex justify-content-evenly pb-5" id="gl1">
        </div>

        <div class="row d-flex justify-content-evenly pb-5" id="gl2">
        </div>

        <div class="row d-flex justify-content-evenly pb-5" id="gl3">
    </div>

    <footer class="bg-black text-white text-center" id="ft">
    </footer>
      <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-geWF76RCwLtnZ8qwWowPQNguL3RmwHVBC9FhGdlKrxdiJJigb/j/68SIy3Te4Bkz" cr
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>
      <script type="text/javascript" src="assets/js/main.js"></script>
</body>
</html>
```

## order.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="It all began in 2015 when we opened our hamburger restaurant in Belgrade. We wanted to serve good, affordable food of the highest quality. Every d
    <meta name="keywords" content="burger, chicken burger, restaurant, menu">
    <meta name="author" content="Vladimir Ješić">
    <title>Burger empire - Author</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-9ndCyUaIbzAi2FUVXJi0CjmCapSmO7SnpJef0486qhLnuZ2cdeRhO02iuK6
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
    <link rel="icon" type="image" href="assets/images/icon.ico">
    <script src="https://kit.fontawesome.com/c5809f1bc7.js" crossorigin="anonymous"></script>
</head>
<body>
    <header>
        <nav class="navbar navbar-expand-lg">
            <div class="container-fluid d-flex justify-content-between">
              <div class="col-8 col-sm-6 col-md-4 col-lg-2">
                    <a class="navbar-brand" href="index.html"><img src="assets/images/logo.png" alt="Logo"/></a>
              </div>
            <div class="col-3 col-sm-4 col-md-6 col-lg-8 d-flex justify-content-end">
              <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false" aria-la
                <span class="navbar-toggler-icon"></span>
              </button>
              <div class="collapse navbar-collapse flex-grow-0 w-100" id="navbarNavDropdown">
                <ul class="navbar-nav d-flex justify-content-evenly w-100" id="menu">
                </ul>
              </div>
            </div>
            </div>
          </nav>
    </header>

    <div id="orderedItems" class="container-fluid">
      <div class="row pt-5">
        <div class="col-12">
          <h2 class="text-center"> ORDERED ITEMS</h2>
        </div>
      </div>
      <div id="items" class="row">

      </div>

      </div>


    <div id="order-form" class="container-fluid">
      <div class="row pt-5">
        <div class="col-12">
          <h2 class="text-center"> ORDER FORM</h2>
        </div>
      </div>
      <div class="row text-center">
        <div class="col-12 p-5">
          <p>Fill this form to complete your order - all fields are required!</p>
        </div>
      </div>
      <div class="row text-center d-flex justify-content-evenly">
        <div class="col-12 col-lg-6">
          <form action="#" method="post" id="final-form" class="pb-5">
            <label for="fname">Name</label>
            <br/>
            <input type="text" placeholder="Your name..." id="orderFname" name="fname"/>
            <p id="errororderFname">Enter a valid name! - Must begin with uppercase letter and between 3 and 10 characters</p>
            <br/>
            <label for="lname">Last name</label>
            <br/>
            <input type="text" placeholder="Your last name..." id="orderLname" name="lname"/>
            <p id="errororderLname">Enter a valid last name! - Must begin with uppercase letter and between 3 and 10 characters</p>
            <br/>
            <label for="adress">Adress</label>
            <br/>
            <input type="text" placeholder="Your adress..." id="adress" name="adress"/>
            <p id="errororderAdress">Enter a valid email!</p>
            <br/>
            <label for="phone">Phone number</label>
            <br/>
            <input type="text" placeholder="Your phone number..." id="phone" name="phone"/>
            <p id="errorPhone">Enter a valid phone number!</p>
            <br/>
            <br/>
            <p>How do you want to make the payment?</p>
            <input type="radio" name="payment" id="cash" value="Cash">
            <label for="payment">Cash</label>
            <input type="radio" name="payment" id="card" value="Card">
            <label for="payment">Card</label>
            <br/>
            <br/>
            <label for="transport">Choose a delivery method</label>
            <select class="form-control" id="transport">
              <option value="0">Choose...</option>
              <option value="1">Bike - 45-60 min estimated time of delivery - 100 din </option>
              <option value="2">Electric scooter - 30-45 min estimated time of delivery - 200 din </option>
              <option value="3">Car - 15-30 min estimated time of delivery - 300 din</option>
            </select>
            <br/>
            <input type="button" class="btn btnc" value="Complete your order!" id="orderBtn"/>
          </form>
          </div>
        </div>
    </div>


    <footer class="bg-black text-white text-center" id="ft">
    </footer>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-geWF76RCwLtnZ8qwWowPQNguL3RmwHVBC9FhGdlKrxdiJJigb/j/68SIy3Te4Bkz" cross
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>
    <script type="text/javascript" src="assets/js/main.js"></script>
  </body>
</html>
```

## author.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="It all began in 2015 when we opened our hamburger restaurant in Belgrade. We wanted to serve good, affordable food of the highest quality. Every
    <meta name="keywords" content="burger, chicken burger, restaurant, menu">
    <meta name="author" content="Vladimir Ješić">
    <title>Burger empire - Author</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-9ndCyUaIbzAi2FUVXJi0CjmCapSmO7SnpJef0486qhLnuZ2cdeRhO02iuK6
    <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
    <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
    <link rel="icon" type="image" href="assets/images/icon.ico">
    <script src="https://kit.fontawesome.com/c5809f1bc7.js" crossorigin="anonymous"></script>
</head>
<body>
    <header>
        <nav class="navbar navbar-expand-lg">
            <div class="container-fluid d-flex justify-content-between">
                <div class="col-8 col-sm-6 col-md-4 col-lg-2">
                    <a class="navbar-brand" href="index.html"><img src="assets/images/logo.png" alt="Logo"/></a>
                </div>
            <div class="col-3 col-sm-4 col-md-6 col-lg-8 d-flex justify-content-end">
              <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false" aria-l
                <span class="navbar-toggler-icon"></span>
              </button>
              <div class="collapse navbar-collapse flex-grow-0 w-100" id="navbarNavDropdown">
                <ul class="navbar-nav d-flex justify-content-evenly w-100" id="menu">
                </ul>
              </div>
            </div>
            </div>
            </nav>
    </header>

    <div id="author" class="container-fluid pb-5">
        <div class="row">
            <div class="col-12 text-center pt-5">
                <h1>AUTHOR</h1>
            </div>
        </div>
        <div class="row d-flex align-items-center justify-content-evenly">
            <div class="col-12 d-flex justify-content-center p-5">
                <img src="assets/images/author.jpg" class="img-fluid w-50" alt="Author">
            </div>
            <div class="col-12 text-center w-50">
                <p>I am 22 years old and I am a student of ICT in Belgrade majoring in Internet technology. I graduated from the Gymnasium in Obrenovac and studied at the Faculty of
            </div>
            </div>
    <footer class="bg-black text-white text-center" id="ft">
    </footer>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-geWF76RCwLtnZ8qwWowPQNguL3RmwHVBC9FhGdlKrxdiJJigb/j/68SIy3Te4Bkz" cross
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>
    <script type="text/javascript" src="assets/js/main.js"></script>
  </body>
</html>
```

# CSS

## style.css

```css
*{
    margin: 0px;
    padding: 0px;
    font-family: ls;
}

@font-face {
    font-family: ls;
    src: url(../fonts/LeagueSpartan-Regular.ttf);
  }


p{
    font-family: ls;
    font-size: 16px;
}

h1, h2{
    font-family: ls;
    font-size: 32px;
}

h3{
    font-family: ls;
    font-size: 24px;
}

img{
    width: 100%;
}

a:visited{
    font-family: ls;
    font-size: 16px;
    color: #F9B508;
}

a:link{
    color:#F9B508;
}

a:active{
    color: #F9B508;
}

.linkh:hover{
    color:white;
}
.linkha:active{
    color:white;
}

#hero-section{
    background-image: url(../images/cover.jpg);
    background-repeat: no-repeat;
    background-size: cover;
    background-position: center;
    height: 1000px;
    width: 100%;
    color:#F9B508;
}

#overlay{
    background-color: rgba(8, 8, 8, 0.7);
    height: 1000px;
    width: 100%;
}

#heading{
    width: 50%;
    display: flex;
    justify-content: center;
    align-items: center;
    flex-direction: column;
    text-align: center;
    margin: 0px auto;
    padding-top: 200px;
    line-height: 100px;
}


.bold{
    font-weight: bold;
}

.btnc{
    background-color: #F9B508;
    color: black;
}

.btnc:hover{
    background-color:#F9B508;
    color: black;
}
```

```css
.btnc:active{
    background-color:#F9B508;
    color: black;
}

.btnc:visited{
    background-color:#F9B508;
    color: black;
}

.btn{
    background-color: #F9B508;
    color: black;
}

.btn:hover{
    background-color:#F9B508;
    color: black;
}

.btn:active{
    background-color:#F9B508;
    color: black;
}

.btn:visited{
    background-color:#F9B508;
    color: black;
}

#main{
    padding: 70px 40px;
}

#main-2{
    padding: 70px 40px;
    color:#F9B508;
}

.imgh{
    height: 800px;
}

.brdr-r {
    border-right: 1px solid #F9B508;
 }

 .brdr-l {
    border-left: 1px solid #F9B508;
 }
 #contact{
   padding: 70px 40px;
 }

 .fa-solid {
   font-size: 30px;
 }

 .fa-brands {
   font-size: 30px;
 }


 form {
   color: black;
   padding-top: 60px;
   text-align: center;
 }
 form input[type=text] {
   width: 70%;
   background-color: #F9B508;
   color: black;
   padding-top: 10px;
   padding-bottom: 10px;
   margin-bottom: 20px;
 }
 form input[type=email] {
   width: 70%;
   background-color: #F9B508;
   color: black;
   padding-top: 10px;
   padding-bottom: 10px;
   margin-bottom: 20px;
 }
 form textarea {
   width: 70%;
   background-color: #F9B508;
   color: blackf;
   margin-bottom: 20px;
 }


 .pad{
   padding-top: 60px;
 }

.pad1{
    padding-top: 80px;
```

```css
header{
  background-color: black;
}

.noback{
  background-color: transparent;
}

.italic{
  font-style: italic;
}

#errorfname{
  display: none;
}

#errorlname{
  display: none;
}

#errorEmail{
  display: none;
}

#errorQuestion{
  display: none;
}

#errorPhone{
  display: none;
}

#errororderLname{
  display: none;
}
#errororderFname{
  display: none;
}
#errororderAdress{
  display: none;
}

#carouselExampleCaptions{
  margin: 0px auto;
}

#burgers{
  margin-top: 100px;
}
.hide{
  display: none;
}

#items{
  text-align: center;
  margin: 0px auto;
}
```

## responsive.css

```css
@media screen and (max-width: 992px) {
    #hero-section{
        height: 900px;
    }
   .brdr-r{
    border: none;
   }
   .brdr-l{
    border: none;
   }
}

@media screen and (max-width: 768px) {
    #hero-section{
        height: 700px;
    }
}

@media screen and (max-width: 576px) {
    #hero-section{
        height: 500px;
    }

    #heading{
        padding-top: 50px;
    }

    h1{
        font-size: 20px;
    }
    h2{
        font-size: 20px;
    }
    p{
        font-size: 13px;
    }

}
```

# JavaScript

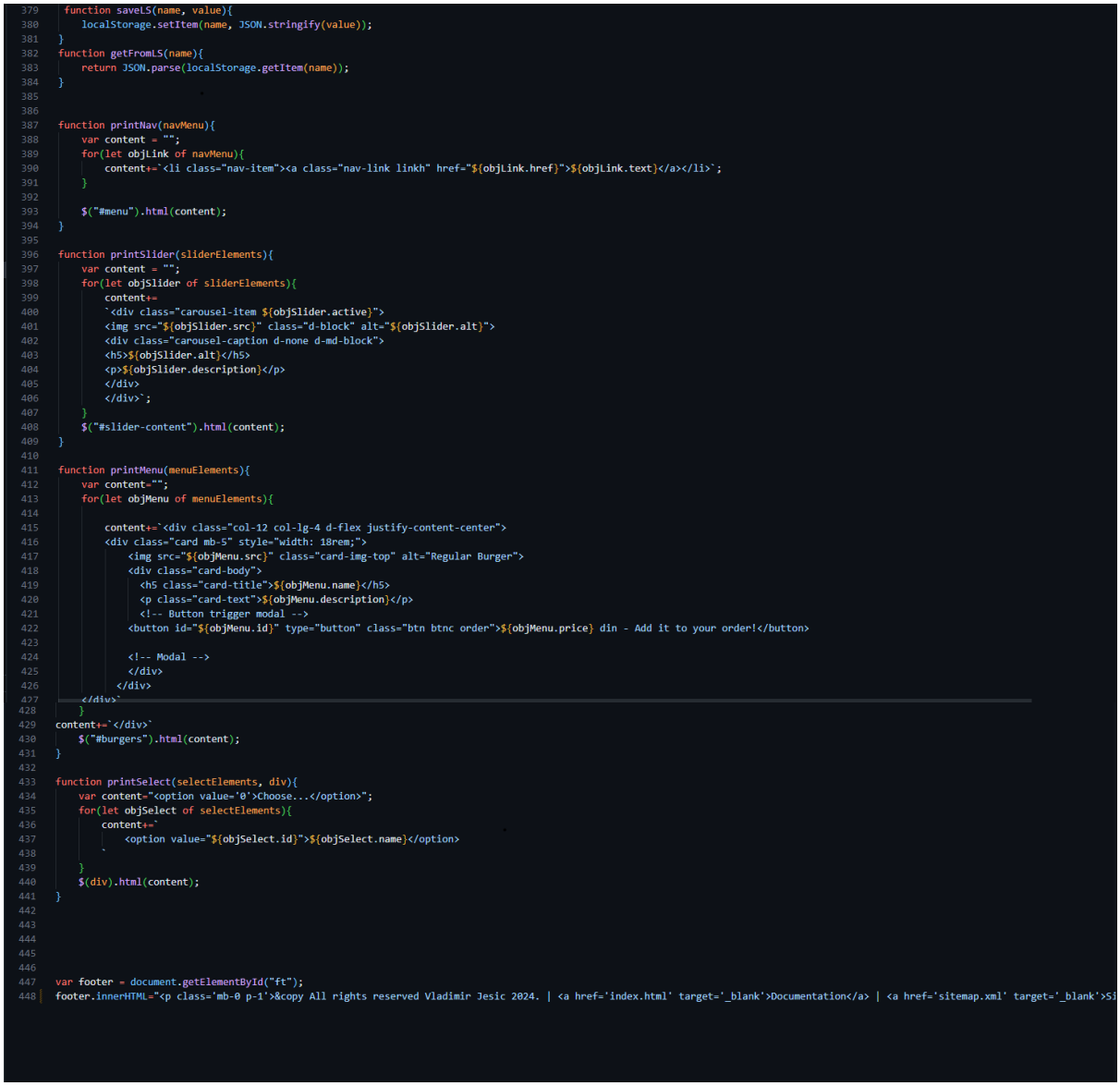
## main.js

```
function ajaxCallBack(url, result, callback){
    $.ajax({
        url: url,
        method: "get",
        dataType: "json",
        success: result,
        error: function(xhr){
            console.log(xhr);
        }
    })
}

window.onload = function(){
    ajaxCallBack("assets/data/nav.json", function(result){
        printNav(result);
    })

    ajaxCallBack("assets/data/slider.json", function(result){
        printSlider(result);
    })

    ajaxCallBack("assets/data/menu.json", function(result){
        printMenu(result);
        saveLS("menu", result);
    })

    ajaxCallBack("assets/data/categories.json", function(result){
        printSelect(result, "#categories");
    })
    ajaxCallBack("assets/data/meat.json", function(result){
        printSelect(result, "#meat");
    })
    ajaxCallBack("assets/data/sizes.json", function(result){
        printSelect(result, "#sizes");
    })

    ajaxCallBack("assets/data/gallery.json", function(result){
        printGallery(result);
    })

    printOrder();


    var document: Document
    $(                          #categories", change);
    $(  MDN Reference           #meat", change);
    $(document).on("change", "#sizes", change);
    $(document).on("change", "#sort", change);
    $(document).on("click", ".order", click);
    $(document).on("click", ".deleteBtn", del);
    $(document).on("blur", "#orderFname", checkOrderName);
    $(document).on("blur", "#orderFname", checkFields);
    $(document).on("blur", "#orderLname", checkOrderName);
    $(document).on("blur", "#orderLname", checkFields);
    $(document).on("blur", "#fname", checkOrderName);
    $(document).on("blur", "#lname", checkOrderName);
    $(document).on("blur", "#adress", checkOrderAdress);
    $(document).on("blur", "#adress", checkFields);
    $(document).on("blur", "#phone", checkPhone);
    $(document).on("blur", "#phone", checkFields);
    $(document).on("change", "#cash", checkFields);
    $(document).on("change", "#card", checkFields);
    $(document).on("change", "#transport", checkFields);
    $(document).on("click", "#orderBtn", completeOrder);
    $("#orderBtn").prop("disabled",true);
    $(document).on("blur", "#email", checkEmail);
    $(document).on("blur", "#question", checkQuestion);
}

function checkQuestion(){
    var regExQuestion=/^[A-Z][a-z]{3,}/;
    var question = $("#question").val();
    if(!regExQuestion.test(question))
    {
       document.getElementById("errorQuestion").style.display="block";
       document.getElementById("question").style.border="3px solid red";
    }
    else{
        document.getElementById("errorQuestion").style.display="none";
        document.getElementById("question").style.border="3px solid green";
    }
}
```

```
function checkEmail(){
    var regExEmail = /^[a-z-\.]+@([a-z-]+\.)+[a-z-]{2,4}$/;
    var email = $("#email").val();
        if(!regExEmail.test(email))
    {
       document.getElementById("errorEmail").style.display="block";
       document.getElementById("email").style.border="3px solid red";
    }
    else{
        document.getElementById("errorEmail").style.display="none";
        document.getElementById("email").style.border="3px solid green";
    }
}

function completeOrder(){
    window.location.href = 'index.html';
    localStorage.removeItem("order");
}

function checkFields(){
    var filedCounter = 0;
    if(document.getElementById("orderFname").style.border=="3px solid green"){
        filedCounter++;
        console.log(filedCounter)
    }
    if(document.getElementById("orderLname").style.border=="3px solid green"){
        filedCounter++;
        console.log(filedCounter)
    }
    if(document.getElementById("adress").style.border=="3px solid green"){
        filedCounter++;
        console.log(filedCounter)
    }
    if(document.getElementById("phone").style.border=="3px solid green"){
        filedCounter++;
        console.log(filedCounter)
    }
    if ($('input[name=payment]:checked').length > 0) {
        filedCounter++;
        console.log(filedCounter)
    }
    if($("#transport").val()!="0"){
        filedCounter++;
        console.log(filedCounter);
    }

    if(filedCounter==6){
        $("#orderBtn").prop("disabled",false);
    }
    else{
        $("#orderBtn").prop("disabled",true);
    }


}


function checkPhone(){
    var regExPhone = /^[0-9]{8,10}$/
    var phone = $(this).val();
    if(!regExPhone.test(phone)){
        document.getElementById("errorPhone").style.display="block";
        document.getElementById("phone").style.border="3px solid red";
    }
    else{
        document.getElementById("errorPhone").style.display="none";
        document.getElementById("phone").style.border="3px solid green";
    }
    checkFields;
}

function checkOrderAdress(){
    var regExAdress=/^[a-zA-Z]+(?:\s+[a-zA-Z]+)*\s+\d+$/;
    var adress = $(this).val();
    if(!regExAdress.test(adress)){
        document.getElementById("errororderAdress").style.display="block";
        document.getElementById("adress").style.border="3px solid red";
    }
    else{
        document.getElementById("errororderAdress").style.display="none";
        document.getElementById("adress").style.border="3px solid green";
    }
    checkFields;
}

function checkOrderName(){
    var regExName=/^[A-Z][a-z]{2,10}$/;
    var name = $(this).val();
    var idError = "error";
    var id = $(this).attr("id")
    idError += id;
    if(!regExName.test(name))
    {
        document.getElementById(idError).style.display="block";
        document.getElementById(id).style.border="3px solid red";
    }
```

```
    else{
        document.getElementById(idError).style.display="none";
        document.getElementById(id).style.border="3px solid green";
    }
    checkFields;
}

function del(){

    var productId = $(this).attr("id");
    var orderedItems = getFromLS("order");

    localStorage.removeItem("order");
    var undeletedProducts = [];
    for(var ord of orderedItems){
            if(ord.id!=productId){
                undeletedProducts.push(ord);
            }
    }
    console.log(undeletedProducts);
    // var undeletedProducts= orderedItems.filter(product => product["id"] != productId);
    // console.log(undeletedProducts)
    saveLS("order", undeletedProducts);
    printOrder();

}


function printOrder(){
    let counter = 1;
    let content="";
    let orderFromLS = getFromLS("order");
    if(orderFromLS==null || orderFromLS.length==0){
        content+=`<div class="alert alert-danger col-12" role="alert">
        There are no ordered products, go back to the menu page to select your order!
      </div>`
    }
    else{

        content+=`<div class="col-12">
        <table class="table table-hover">
          <thead>
            <tr>
              <th scope="col">#</th>
              <th scope="col">Name</th>
              <th scope="col">Price</th>
              <th scope="col">Delete</th>
            </tr>
          </thead>
          <tbody>`;
        for(let ord of orderFromLS){
                content+=`<tr>
                        <th scope="row">${counter++}</th>
                        <td>${ord.name}</td>
                        <td>${ord.price}</td>
                        <td><button id="${ord.id}" type="button" class="btn btnc deleteBtn">Delete</button></td>
                    </tr>`
        }
        content+=`</tbody>
        </table>
        </div>`;

    }
    $("#items").html(content);
}

function click(){
    var productId = $(this).attr("id");
    let products = getFromLS("menu");
    for(var prod of products){
        if(prod.id==productId){
            var selectedProduct = prod;
        }
    }
    // var selectedProduct= products.filter(product => product["id"] == productId);
    let arrSelectedProducts = [];
    let arrOrderedProducts = getFromLS("order");
    if(arrOrderedProducts!=null){
        for(let product of arrOrderedProducts){
            arrSelectedProducts.push(product)
        }
    }
    arrSelectedProducts.push(selectedProduct);
    saveLS("order", arrSelectedProducts);
}

function printGallery(imgs){
    content = "";
    for(let img of imgs){
        content+=`
        <div class="col-sm-8 col-md-6 col-lg-4 mb-5"><img src="${img.href}" class="img-thumbnail" alt="${img.alt}"></div>
        `
    }
    $("#gl1").html(content);
}
```

```
function change(){
    if($("#categories").val()=="3"){
        $('#meat').prop('selectedIndex', 0);
        $('#sizes').prop('selectedIndex', 0);
        $("#meat").prop('disabled', true);
        $("#sizes").prop('disabled', true);
    }
    else{
        $("#meat").prop('disabled', false);
        $("#sizes").prop('disabled', false);
    }
    let products = getFromLS("menu");
     products = filterMenu(products, "categories");
     products = filterMenu(products, "meat");
     products = filterMenu(products, "sizes");
     products = sortMenu(products);


     if(products.length==0){
        content=`<div class="alert alert-danger col-8 col-lg-6" role="alert">
        There are no products matching the requirements!
      </div>`
        $("#burgers").html(content);
     }
     else{
     printMenu(products);
     }
}
 function filterMenu(arrProducts, type){
     let filterArr = [];
     let id = null;
     let key = null;

     if(type == "categories"){
         id = $("#categories").val();
         key = "category";
     }
     if(type == "meat"){
         id = $("#meat").val();
         key = "meat";
     }
     if(type == "sizes"){
         id = $("#sizes").val();
         key = "size";
     }

     if(id == "0"){
         filterArr = arrProducts;
     }
     else{
         filterArr = arrProducts.filter(product => product[key] == id);
     }

     return filterArr;
 }


 function sortMenu(arrProducts){
     let sortProducts = [];
     let choice = $("#sort").val();
     if(choice == "0"){
         sortProducts = arrProducts;
     }
     else{
         sortProducts = arrProducts.sort(function(a, b){
             if(choice == "1"){
                 return a.price - b.price;
             }
             if(choice == "2"){
                 return b.price - a.price;
             }
             if(choice == "3"){
                 if(a.name < b.name){
                     return -1;
                 }
                 else if(a.name > b.name){
                     return 1;
                 }
                 else{
                     return 0;
                 }
             }
             if(choice == "4"){
                 if(a.name > b.name){
                     return -1;
                 }
                 else if(a.name < b.name){
                     return 1;
                 }
                 else{
                     return 0;
                 }
             }
         })
     }
     return sortProducts;
 }
```



```
function saveLS(name, value){
    localStorage.setItem(name, JSON.stringify(value));
}
function getFromLS(name){
    return JSON.parse(localStorage.getItem(name));
}


function printNav(navMenu){
    var content = "";
    for(let objLink of navMenu){
        content+=`<li class="nav-item"><a class="nav-link linkh" href="${objLink.href}">${objLink.text}</a></li>`;
    }

    $("#menu").html(content);
}

function printSlider(sliderElements){
    var content = "";
    for(let objSlider of sliderElements){
        content+=
        `<div class="carousel-item ${objSlider.active}">
        <img src="${objSlider.src}" class="d-block" alt="${objSlider.alt}">
        <div class="carousel-caption d-none d-md-block">
        <h5>${objSlider.alt}</h5>
        <p>${objSlider.description}</p>
        </div>
        </div>`;
    }
    $("#slider-content").html(content);
}

function printMenu(menuElements){
    var content="";
    for(let objMenu of menuElements){

        content+=`<div class="col-12 col-lg-4 d-flex justify-content-center">
        <div class="card mb-5" style="width: 18rem;">
            <img src="${objMenu.src}" class="card-img-top" alt="Regular Burger">
            <div class="card-body">
              <h5 class="card-title">${objMenu.name}</h5>
              <p class="card-text">${objMenu.description}</p>
              <!-- Button trigger modal -->
            <button id="${objMenu.id}" type="button" class="btn btnc order">${objMenu.price} din - Add it to your order!</button>

            <!-- Modal -->
            </div>
          </div>
    </div>`
    }
content+=`</div>`
    $("#burgers").html(content);
}

function printSelect(selectElements, div){
    var content="<option value='0'>Choose...</option>";
    for(let objSelect of selectElements){
        content+=`
            <option value="${objSelect.id}">${objSelect.name}</option>
        `
    }
    $(div).html(content);
}




var footer = document.getElementById("ft");
footer.innerHTML="<p class='mb-0 p-1'>&copy All rights reserved Vladimir Jesic 2024. | <a href='index.html' target='_blank'>Documentation</a> | <a href='sitemap.xml' target='_blank'>Si
```

## about.js

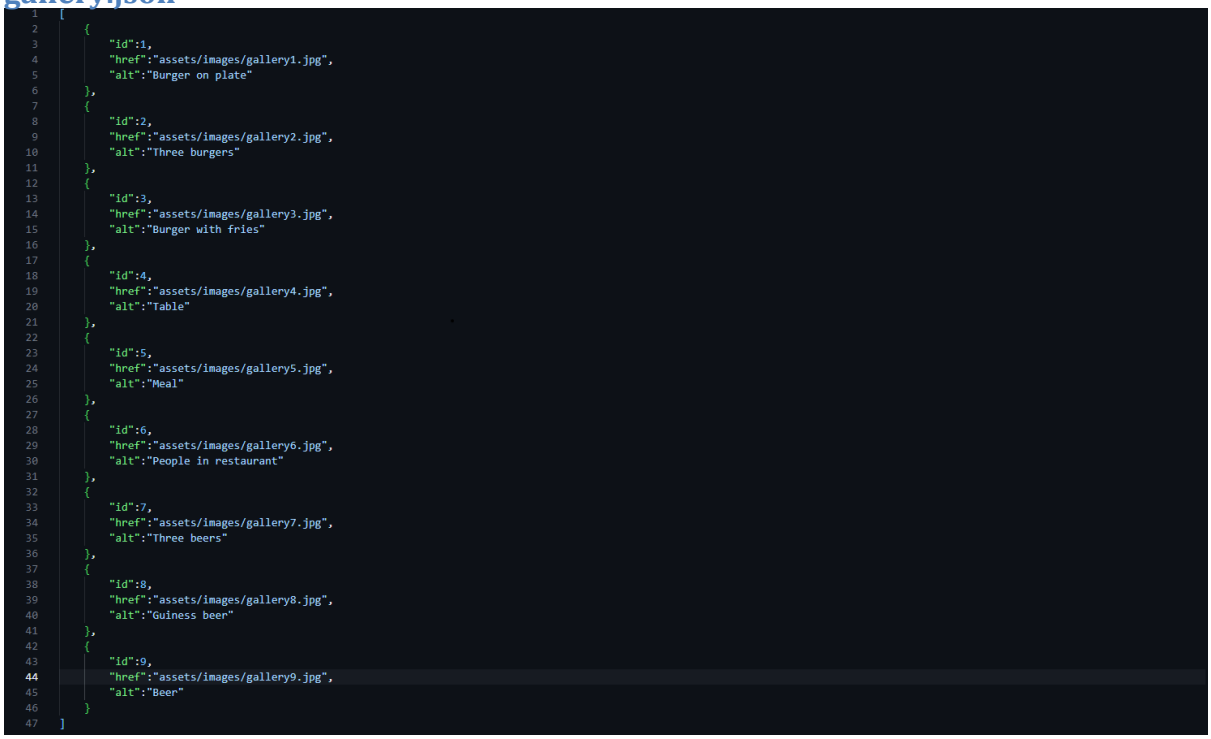
```
$("#btn-tg-1").click(function(){
$("#tg-1").toggle("slow");
})

$("#btn-tg-2").click(function(){
    $("#tg-2").toggle("slow");
    })

    $("#btn-tg-3").click(function(){
        $("#tg-3").toggle("slow");
        })

```

## JSON

## categories.json

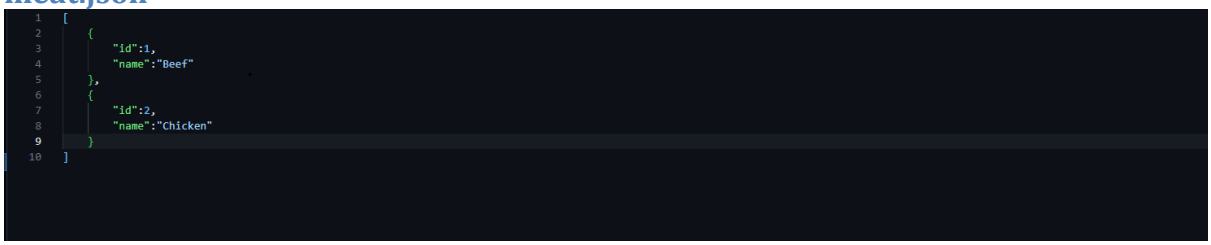
```
[
    {
        "id":1,
        "name":"Burgers"
    },
    {
        "id":2,
        "name":"Sandwiches"
    },
    {
        "id":3,
        "name":"Add-ons"
    }
]
```

## gallery.json



```
[
    {
        "id":1,
        "href":"assets/images/gallery1.jpg",
        "alt":"Burger on plate"
    },
    {
        "id":2,
        "href":"assets/images/gallery2.jpg",
        "alt":"Three burgers"
    },
    {
        "id":3,
        "href":"assets/images/gallery3.jpg",
        "alt":"Burger with fries"
    },
    {
        "id":4,
        "href":"assets/images/gallery4.jpg",
        "alt":"Table"
    },
    {
        "id":5,
        "href":"assets/images/gallery5.jpg",
        "alt":"Meal"
    },
    {
        "id":6,
        "href":"assets/images/gallery6.jpg",
        "alt":"People in restaurant"
    },
    {
        "id":7,
        "href":"assets/images/gallery7.jpg",
        "alt":"Three beers"
    },
    {
        "id":8,
        "href":"assets/images/gallery8.jpg",
        "alt":"Guiness beer"
    },
    {
        "id":9,
        "href":"assets/images/gallery9.jpg",
        "alt":"Beer"
    }
]
```

## meat.json



```
[
    {
        "id":1,
        "name":"Beef"
    },
    {
        "id":2,
        "name":"Chicken"
    }
]
```

## menu.json


```
[
    {
        "id":1,
        "name":"Regular Burger",
        "src":"assets/images/burger1.jpg",
        "category":1,
        "meat":1,
        "size":1,
        "description":"110gr fresh beef, BBQ and Horseradish sauce, Lettuce, Tomato, Pickles, Purple onion",
        "price": 600
    },
    {
        "id":2,
        "name":"Bacon Burger",
        "src":"assets/images/burger2.jpg",
        "category":1,
        "meat":1,
        "size":2,
        "description":"150g of fresh beef, Fried bacon, Lettuce, Tomato, Pickles, Red onion, Mustard sauce",
        "price": 800
    },
    {
        "id":3,
        "name":"Regular Chicken Burger",
        "src":"assets/images/burger3.jpg",
        "category":1,
        "meat":2,
        "size":1,
        "description":"110g chicken, BBQ and Horseradish sauce, Lettuce, Tomato, Pickles, Purple onion",
        "price": 800
    },
    {
        "id":4,
        "name":"Cheeseburger",
        "src":"assets/images/burger4.jpg",
        "category":1,
        "meat":1,
        "size":2,
        "description":"150 g of fresh beef, Cheddar cheese, Musard sauce, Tomato, Lettuce, Pickles, Caramelized onions",
        "price": 850
    },
    {
        "id":5,
        "name":"Chicken Cheeseburger",
        "src":"assets/images/burger5.jpg",
        "category":1,
        "meat":2,
        "size":2,
        "description":"150g of fresh chicken, Cheddar cheese, Musard sauce, Tomato, Lettuce, Pickles, Caramelized onions",
        "price": 600
    },
     "id":6,
     "name":"Double Chicken Cheeseburger",
     "src":"assets/images/burger6.jpg",
     "category":1,
     "meat":2,
     "size":3,
     "description":"300g of fresh chicken, Cheddar cheese, Musard sauce, Tomato, Lettuce, Pickles, Caramelized onions",
     "price": 1200
    },
    {
        "id":7,
        "name":"Beef Sandwich",
        "src":"assets/images/sandwich1.jpg",
        "category":2,
        "meat":1,
        "size":1,
        "description":"100g of fresh beef, Cheddar cheese, Tomato, Lettuce, Pickles, Caramelized onions in fresh bread",
        "price": 400
    },
    {
        "id":8,
        "name":"Chicken Cheesesandwich",
        "src":"assets/images/sandwich2.jpg",
        "category":2,
        "meat":2,
        "size":2,
        "description":"150g of fresh chicken, Cheddar cheese, cream, Caramelized onions in fresh bread",
        "price": 650
    },
    {
        "id":9,
        "name":"Double Beef Sandwich",
        "src":"assets/images/sandwich3.jpg",
        "category":2,
        "meat":1,
        "size":3,
        "description":"300g of fresh beef, Cheddar cheese, Tomato, Lettuce, Pickles, Caramelized onions in fresh bread",
        "price": 700
    },
    {
        "id":10,
        "name":"Fries",
        "src":"assets/images/fries.jpg",
        "category":3,
        "meat":10,
        "size":2,
        "description":"Fried potato 180g",
        "price": 300
    },
```

```
    {
        "id":11,
        "name":"Onion Rings",
        "src":"assets/images/onion.jpg",
        "category":3,
        "meat":10,
        "size":2,
        "description":"Fried onion 200g",
        "price": 400
    },
    {
        "id":12,
        "name":"Sauces",
        "src":"assets/images/sauces.jpg",
        "category":3,
        "meat":10,
        "size":2,
        "description":"10 different kinds of sauces",
        "price": 600
    }
```


## nav.json


```
[
    {
        "text":"HOME",
        "href":"index.html"
    },
    {
        "text":"MENU",
        "href":"menu.html"
    },
    {
        "text":"ABOUT US",
        "href":"about.html"
    },
    {
        "text":"GALLERY",
        "href":"gallery.html"
    },
    {
        "text":"ORDER",
        "href":"order.html"
    },
    {
        "text":"AUTHOR",
        "href":"author.html"
    }
]
```


## sizes.json


```
[
    {
        "id":1,
        "name":"Small"
    },
    {
        "id":2,
        "name":"Medium"
    },
    {
        "id":3,
        "name":"Large"
    }
]
```


## slider.json


```
[
    {
        "id":1,
        "src":"assets/images/burger4o.jpg",
        "alt":"Chicken burger",
        "active":"active",
        "description":"110g chicken, BBQ and Horseradish sauce, Lettuce, Tomato, Pickles, Purple onion"
    },
    {
        "id":2,
        "src":"assets/images/burger2o.jpg",
        "alt":"Bacon beef burger",
        "active":"",
        "description":"150g of fresh beef, Fried bacon, Lettuce, Tomato, Pickles, Red onion, Mustard sauce"
    },
    {
        "id":3,
        "src":"assets/images/burger6o.jpg",
        "alt":"Double chicken burger",
        "active":"",
        "description":"220g chicken, BBQ and Horseradish sauce, Lettuce, Tomato, Pickles, Purple onion"
    }
]
```