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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Vladimir Ješić 22/22

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

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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

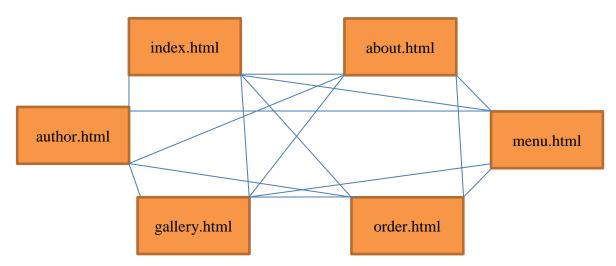
author.html

- 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

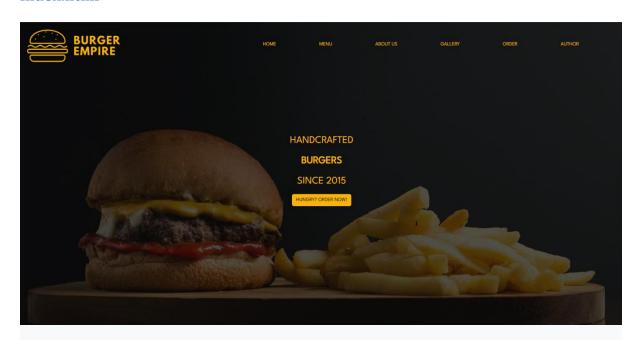


Sitemap

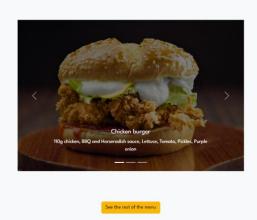
```
1 <?xml version="1.0" encoding="UTF-8"?>
    <urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
        <url>
            <loc>https://vladimirjesic.github.io/sajtwp2.io/index.html</loc>
            <lastmod>2024-04-19</lastmod>
            <changefreq>daily</changefreq>
            <priority>0.8</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>
```

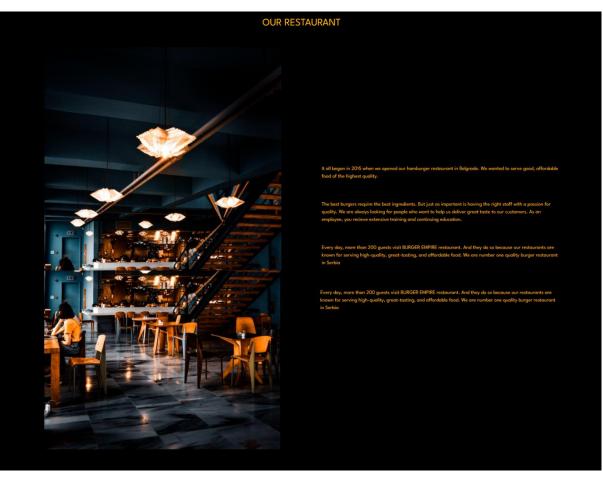
Slike stranica i opisi funkcionalnosti

index.html



BEST OFFERS

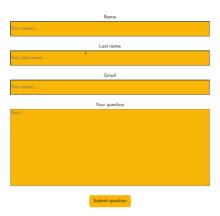




CONTACT

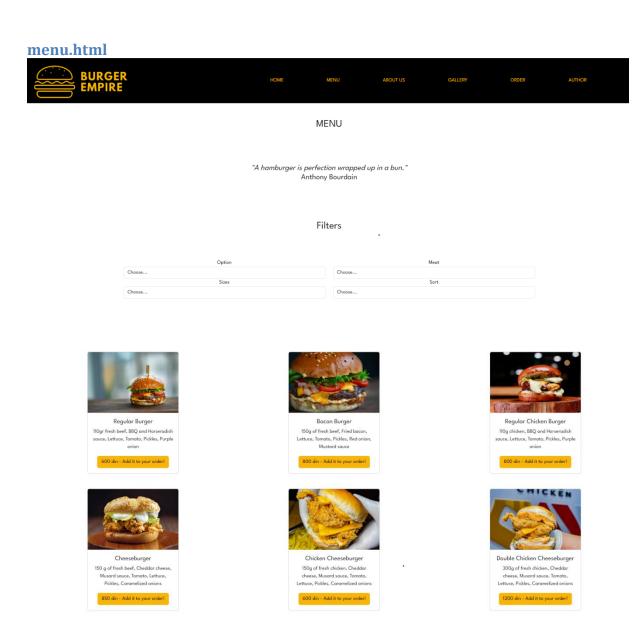
Get Connected

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



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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.















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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 US



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 best meat there is. The menu includes various combinations of the highest quality fresh ingredents and accessories, which satisfy the tastes of even the biggest gourmets. In our space, which we designed with a lat of love, in addition to delicious food, you can also enjoy a pleasant atmosphere and excellent service. We will make sure that you feel at home and that the taste of our specialties will remain in your memory for a long time!

Show | Hide

About the production process

We are proud of our own meet processing, thanks to which we are sure that the burgers that leave our kitchen are propared from the highest quality row materials. High-end machines, recipies that have been achieved through decades of experience in production, and leading suppliers in Serbia, provide products that bring with them original tosts of true quality, by implementing that MACCP system and implementing standard operating procedures in all stages of production and preparation, food sofety has been raised to a high level.

| Show | Hide|



Oil quality control

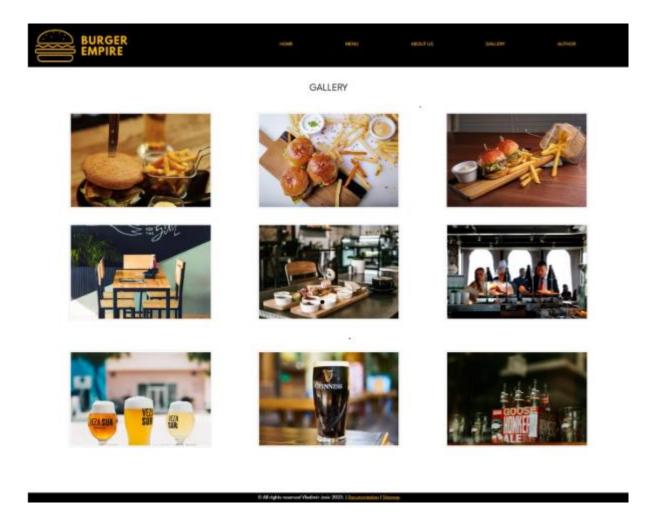
We paid special attention to the quality of the ail used for frying side dishes in Burger Bars, using a unique device on the world market for filtering all for frying VITO² and instruments for testing the quality of the ail, which is regularly changed accordingly. By using the VITO² device, the taste 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 all. It has been proven that the use of VITO² devices has a positive effect on critical parameters such as Tatal Polar Matters - TPM.



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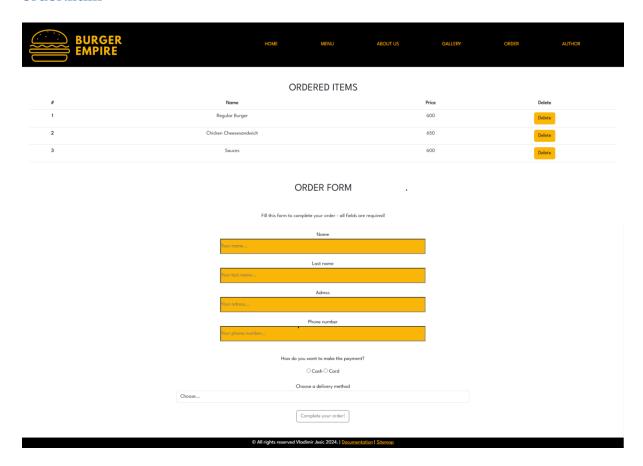
Na stranici About us se nalazi tekst o restoranu i načinu rada. Dugme "Show | Hide" služi da bi korisnik mogao da sakrije ili prikaže odredjeni deo teksta (jQuery). Sadrži i prethodno opisani dinamički ispisan navigacioni meni i footer.

gallery.html



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

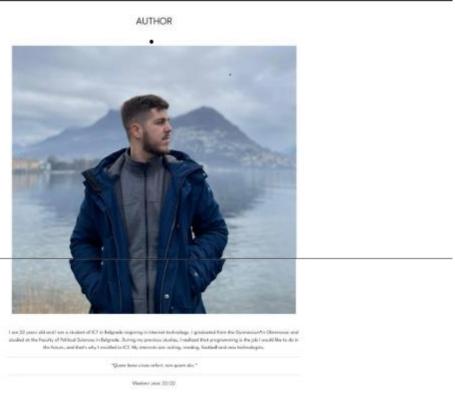
order.html



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

```
ad>

deta charset="UTF-8">

deta http-equiv="X-UA-Compatible" content="IE=edge">

deta http-equiv="X-UA-Compatible" content="IE=edge">

deta name="viewport" content="width-device-width, initial-scale-1.0">

deta name="description" content="II all began in 2015 when we opened our hamburger restaurant in Belgrade. We wanted to serve good, affordable food of the highest quality. Every

deta name="keywords" content="burger, chicken burger, restaurant, menu">

deta name="author" content="Vladimir Jesic">

deta name="author" con
(meta name="author" content="Vladimir Ješic")
(title2Mpger empire - home</title> home

              dy>

div id="hero-section" class="container-fluid p-0 m-0">

div id="overlay">

keader class="noback">

knav class="noback">

div class="container-fluid d-flex justify-content-between">

div class="container-fluid d-flex justify-content-between">

div class="container-fluid d-flex justify-content-between">

div class="noback">

konav class="noback">

konav class="noback">

konav class="noback">

konav class="noback">

konav class="noback"

konav class="nobac
                                                     </div>
             <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 las "carobsetxamplecaptions" class="carobset Silve tot-smile tot-lage/y

(double-carobset-indicators")

(button type="button" data-bs-target="#carobselExampleCaptions" data-bs-slide-to="0" class="active" aria-current="true" aria-label="Slide 1"></button>

(button type="button" data-bs-target="#carobselExampleCaptions" data-bs-slide-to="1" aria-label="Slide 2"></button>

(button type="button" data-bs-target="#carobselExampleCaptions" data-bs-slide-to="2" aria-label="Slide 3"></button>
                                         //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 clas
                                                                      //div
```

```
| cdiv ide"contact" class="container-fluid">
| cdiv class="con
```

menu.html

```
COUNTY Real)

Count | lag."m" |

Count | lag."m" |
```

```
### Addition of Control of Contro
```

about.html

```
citical page em?

chase

contact charact "UTFAT")

contact "UTFAT"

cont
```

```
| Addiv | Addi
```

gallery.html

```
construction large "m" construction "m" construction large "m" construction "m constructi
```

order.html

```
<!DOCTYPE html>
<html lang="en">
          ad>

deta chanset="Uff-8">

deta chanset="Uff-8">

deta http-equiv="X-UA-Compatible" content="IE-edge">

deta http-equiv="X-UA-Compatible" content="IE-edge">

deta name="description" content="Ial began in 2015 when we opened our hamburger restaurant in Belgrade. We wanted to serve good, affordable food of the highest quality. Every of deta name="keywords" content="burger, chicken burger, restaurant, menu">

deta name="keywords" content="burger, chicken burger, restaurant, menu">

deta name="keywords" content="burger, chicken burger, restaurant, menu">

deta name="teywords" content="burger, chicken burger, restaurant, menu">

deta na
                      </div>
                             </nav>
           </header>
          </div>
<div id="items" class="row">
            <div id="order-form" class="container-fluid">
                               <h2 class="text-center"> ORDER FORM</h2>
                         </div>
                  <div class="row text-center">
                  dor/>
<input type="text" placeholder="Your name..." id="orderFname" name="fname"/>
q id="errororderFname">Enter a valid name! - Must begin with uppercase letter and between 3 and 10 characters
dbr/>
                                       <label for="lname">Last name</label>
                                     <label for="phone">Phone number</label>
                                      cury>
<input type="text" placeholder="Your phone number..." id="phone" name="phone"/>
Enter a valid phone number!
<br/>
<br/>
cbr/></pr>
                                     Con/
Con/
Copylow do you want to make the payment?
Copylow do you want to make the payment?
Copylow do you want to make the payment? id="cash" value="cash">
Clabel for="payment">Candc/label>
Copylow for="payment">Candc/label>
Copylow for="payment">Candc/label>
Copylow for="payment">Candc/label>
Copylow for="payment">Candc/label>
Copylow for="cass="form-control" id="transport">
Copylow for="cass="form-control" id="transport">
Copylow value="3">Copylow for="control" id="transport">
Copylow value="1">Diske 450 min estimated time of delivery - 100 din (/option>
Copylow value="3">Copylow value="3">Copylow for="cass="form-control" id="transport">
Copylow value="1">Diske 450 min estimated time of delivery - 100 din (/option>
Copylow value="3">Copylow value="3">Copylow for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for="cass="for
           <footer class="bg-black text-white text-center" id="ft">
</footer>

<
   </html>
```

author.html

```
| Control Name | Cont
```

CSS

style.css

```
margin: 0px;
padding: 0px;
font-family: ls;
             @font-face {
  font-family: 1s;
   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;
}
             a:visited{
    font-family: ls;
    font-size: 16px;
    color: #F9B508;
}
            a:link{
| color:□#F9B508;
}
           45 .linkh:hover{
47  | color: ■white;
48  }
80 .linkna:active(
51  | color: ■white;
52  }
#hero-section(
  background-image: url(../images/cover.jpg);
background-repeat: no-repeat;
background-slze: cover;
background-position: center;
height: 1000px;
width: 100%;
color: ■#F98508;
         #overlay{
background-color: □rgba(8, 8, 8, 0.7);
height: 1000px;
width: 100%;
```

```
nc:active{
background-color:□#F9B508;
color: □black;
.btnc:visited{
| background-color:□#F98508;
| 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;
                  .brdr-r {
| | border-right: 1px solid ■#F9B508;
| }
                    .brdr-1 {
   border-left: 1px solid #F98508;
   #contact{
   padding: 70px 40px;
}
                     text-align: Center;
}
form input[type=text] {
width: 70%;
background-color:  #F98508;
color:  | black;
padding-top: 10px;
padding-bottom: 10px;
margin-bottom: 20px;
                  margin-Dotton

form input[type-email] {
  width: 70%;
  background-color: ■#F98508;
  color: □black;
  padding-top: 10px;
  padding-bottom: 10px;
  margin-bottom: 20px;
}
                     margin-bottom: 20px;
}
form textarea {
  width: 70%;
  background-color:  #F98508;
  color: blackf;
  margin-bottom: 20px;
                .pad1{
```

responsive.css

JavaScript

main.js

```
ttion ajaxCallBack(url, result, call
$.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);
})
                                 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);
})
                Var gocument: Document

(MDN Raference #meat", change);

(document).on("change", "#sizes", change);

(document).on("change", "#sort", change);

(document).on("click", ".order", click);

(document).on("click", ".order", click);

(document).on("blur", "#orderFname", checkOrderName);

(document).on("blur", "#orderLname", checkFields);

(document).on("blur", "#phone", checkFields);

(document).on("change", "#cash", checkFields);

(document).on("change", "#cash", checkFields);

(document).on("change", "#ransport", checkFields);
    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";
```

```
nction checkEmail(){
    var regExEmail = /^[a-z-\.]+@([a-z-]+\.)+[a-z-](2,4)$/;
    var email = 5("#email").val();
        if(!regExEmail.test(email))
                document.getElementById("errorEmail").style.display="block";
document.getElementById("email").style.border="3px solid red";
                  document.getElementById("errorEmail").style.display="none";
document.getElementById("email").style.border="3px solid green";
 function completeOrder(){
  window.location.href = 'index.html';
  localStorage.removeItem("order");
function checkFields(){
   var filedCounter = 0;
   if(document.getElementById("orderFname").style.border=="3px solid green"){
   filedCounter++;
   console.log(filedCounter)
          }
if(document.getElementById("orderLname").style.border=="3px solid green")(
filedCounter++;
console.log(filedCounter)
         }
if(document.getElementById("adress").style.border---"3px solid green"){
    filedCounter++;
    console.log(filedCounter)
          }
if(document.getElementById("phone").style.border=="3px solid green"){
    filedCounter++;
    console.log(filedCounter)
         }
if ($('input[name=payment]:checked').length > 0) {
  filedCounter++;
  console.log(filedCounter)
          }
if($("#transport").val()!="0"){
  filedCounter++;
  console.log(filedCounter);
          if(filedCounter==6){
    $("#orderBtn").prop("disabled",false);
 function checkPhone(){
   var regExPhone = /^[8-9]{8,10}$/
   var phone = $(this).val();
   if(!regExPhone.test(phone)){
      document.getElementById("errorPhone").style.display="block";
      document.getElementById("phone").style.border="3px solid red";
}
                  document.getElementById("errorPhone").style.display="none";
document.getElementById("phone").style.border="3px solid green";
function checkOrderAdress(){
  var regExAdress=/^[a-2A-Z]+(2:\s+[a-2A-Z]+)*\s+\d+$/;
  var adress = $(this).val();
  if(lregExAdress.test(adress)){
    document.getElementById("errororderAdress").style.display="block";
    document.getElementById("adress").style.border="3px solid red";
}
                   function checkOrderName(){
   var regtxMame=/^[A-Z][a-z][2,10)$/;
   var name = $(this).val();
   var idError = "error";
   var id = $(this).attr("id")
   idError += id;
   if(!regtxMame.test(name))
   {
}
                  document.getElementById(idError).style.display="block";
document.getElementById(id).style.border="3px solid red";
```

```
e(
document.getElementById(idError).style.display="none";
document.getElementById(id).style.border="3px solid green";
   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= orderedIte
// console.log(undeletedProducts)
saveLS("order", undeletedProducts);
printOrder();
                                                                rderedItems.filter(product => product["id"] != productId);
  function printOrder(){
  let counter = 1;
  let content="";
  let content="";
  let orderFromLS - getFromLS("order");
  if(orderFromLS-=null || orderFromLS-length-=0){
      content="cdiv class="alert alert-danger col-12" role="alert">
      There are no ordered products, go back to the menu page to select your order!
      collaboration.
                content+=`

</div>`;
          $("#items").html(content);
function click(){
  var productd = $(this).attr("id");
  let products = getFroml5("menu");
  for(var prod of products){
    if(prod.id==productid){
      var selectedProduct = prod;
    }
}
         }

// var selectedProduct- products.filter(product => product["id"] == productId);

let arrSelectedProducts = [];

let arrOnderedProducts = getFromLS("order");

if(arrOnderedProducts = nrull) {

for(let product of arrOnderedProducts){

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);
```

```
tion change(){
   if($("#categories").val()=="3")(
      $("#meat").prop('selectedIndex', 0);
   $("#sizes').prop('selectedIndex', 0);
   $("#meat").prop('disabled', true);
   $("#sizes").prop('disabled', true);
               $("#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-1g-6" role="alert">
  There are no products matching the requirements!
          </div>
$("#burgers").html(content);
}
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);
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;
        }
}
                         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;
</pre>
         }
return sortProducts;
```

```
nction 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>';
       $("#menu").html(content);
 function printSlider(sliderElements){
  var content = "";
  for(let objSlider of sliderElements){
     content+=
           function printMenu(menuElements){
  var content="";
  for(let objMenu of menuElements){
          content+=`</div>`
    $("#burgers").html(content);
 function printSelect(selectElements, div){
  var content="coption value='0'>Choose...</option>";
  for(let objSelect of selectElements){
     content+="
                 tent**
  <option value="${objSelect.id}">${objSelect.name}</option>
      $(div).html(content);
 var footer = document.getElementById("ft");
footer.innerHTML="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'>S</a>
```

about.js