

PROJEKTNI ZADATAK WEB SAJT Simple House

Učenik: Đorđe Jovanović

Broj indeksa: 11/21

Predmet: Web Programiranje 2

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UVOD

1. Korišćeni programski jezici

Jezici korišćeni prilikom kreiranja sajta su: HTML, CSS, JavaScript, jQuery

Radno okruženje: Visual Studio Code

2. Funkcionalnosti

Funkcionalnosti stranice:

- 1. **Strelica Pocetak** (vraća korisnika na početak strane)
- 2. **Prikaz navigacionih linkova** (dinamičko čitanje informacija iz JavaScript-a)
- 3. Zadavanje klase .active navigacionim linkovima prilikom menjanja strane
- 4. Dinamicko ispisivanje proizvoda na index stranici citanjem iz JSON fajla,kao i ispisivanje zaposlenih citanjem iz JSON fajla na about stranici
- 5. Filtriranje po tipu hrane, tipu jela i veganskoj hrani
- 6. Sortiranje po ceni, nazivu i popularnosti
- 7. Uskladjeno sortiranje i filtriranje
- 8. Klikom na tri tacke kod teksta proizvoda otvara se modal koji blize opisuje proizvod
- 9. Klikom na order now dugme se taj artikal stavlja u korpu ako vec nije tamo, a ako jeste povecava se kolicina za jedan
- 10. Dinamicki se kreira footer
- 11. Validacija forme za korpu i za kontakt stranicu
- 12. Obrada forme na klik tastera kao I na promenu opcije iz input type time(dozvoljava samo da se zakaze u toku radnog

- vremena) I input type date(dozvoljava samo zakazivanje pocevsi od sutra), kao I pri izlaskom (blur) iz inputa
- 13. Klikom na korpu se otvara sidebar sa proizvodima koji su naruceni, kao I njihovom kolicinom koja se moze menjati
- 14. Dinamicko izracunavanje ukupne cene u odnosu na to koji su proizvodi izabrani, u kojim kolicinama I porcijama.
- 15. Dinamicko ispisivanje drustvenih mreza zaposlenih u odnosu na JSON fajl svojstva
- 16. Klikom na order dugme se otvara forma za narucivanje, gde ima validacije forme na klik tastera I na blur
- 17. Input type number u korpi se stampaju u odnosu na to da li taj proizvod ima porciju.. Npr ako proizvod ima malu I srednju porciju imace samo dva input number-a, dok ce neki imati samo 1 ili sva 3.
- 18. Ispisivanje cene proizvodima u odnosu na to koje porcije za njih postoje.
- 19. Ispisivanje veganskih proizvoda I vrsta jela.
- 20. Dinamicko popunjavanje tabele na order modalu, ako za neki proizvod ima izabrano 0 za sve kolicine koje taj proizvod ima nece biti ubacen u krajnju tabelu racuna.
- 21. Dinamicko izracunavanje koliko proizvoda ima u korpi sa njihovom kolicinom.
- 22. Klikom van modala I klikom na X se modali zatvaraju
- 23. Izdavanje obavestenja u odnosu na to da li je forma dobro popunjena, I izdavanje obavestenja prilikom klika na taster za ubacivanje u korpu.
- 24. Prilikom slanja porudzbine, nakon 3 sekunde zatvaraju se sidebar korpe I modal za narucivanje
- 25. Preloader (loading screen) koji nakon 1.5s prikazuje sajt
- 26. Dinamicko popunjavanje drop down listi pomocu JSON-a

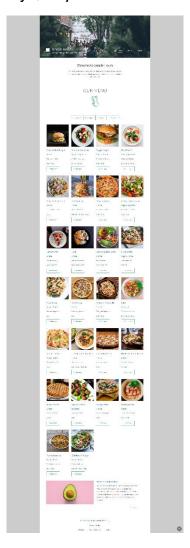
3. Template

Za izradu sajta je korišćen template: https://www.free-css.com/free-css-templates/page263/simple-house

Većina slika su iz templejta i besplatne su za korisnika,ostale slike sam skinuo sa sajta Pexels.

Ubacivao sam delove HTML i CSS koda, nisam koristio ništa od tuđeg JavaScript koda.

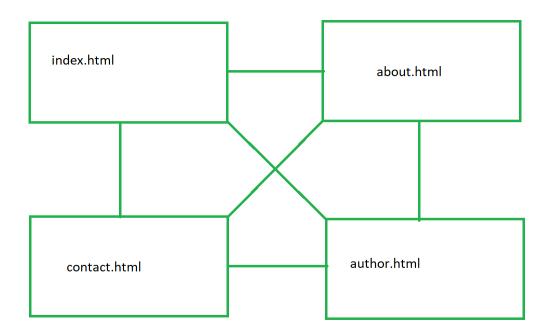
Dodao sam robots.txt,dodao sam sitemap.xml ,dodao sam rss i dodao sam custom.js sa mojim JavaScript I jQuery kodom.



ORGANIZACIJA

1. Organizaciona šema

Korišćen je mrežni model zato što se sa svake stranice može pristupiti ostalima.



2. Mapa sajta

Sitemap kod:

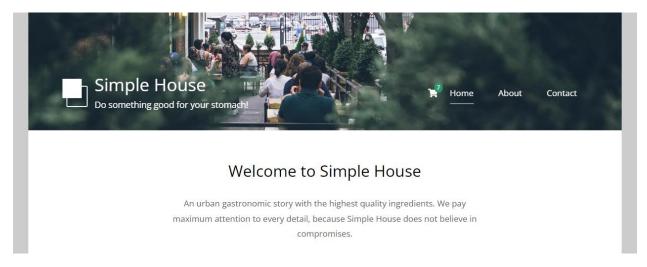
```
<lastmod>2023-03-05T17:27:04+00:00</lastmod>
  <changefreq>daily</changefreq>
  <priority>1</priority>
</url>
<url>
  <loc>https://dzokara.github.io/SimpleHouse/about.html</loc>
  <lastmod>2023-03-05T17:27:04+00:00</lastmod>
  <changefreq>monthly</changefreq>
  <priority>0.9</priority>
</url>
<url>
  <loc>https://dzokara.github.io/SimpleHouse/contact.html</loc>
  <lastmod>2023-03-05T17:27:04+00:00</lastmod>
  <changefreq>monthly</changefreq>
  <priority>0.85</priority>
</url>
<url>
  <loc>https://dzokara.github.io/SimpleHouse/author.html</loc>
  <lastmod>2023-03-05T17:27:04+00:00</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.75</priority>
</url>
</urlset>
```

3. Opis funkcionalnosti

Loading screen (nestaje nakon 1.5s)



Dinamicko ispisivanje navigacionih linkova iz JSON fajla i dinamicko setovanje .active klase u odnosu na to na kojoj strani se nalazite

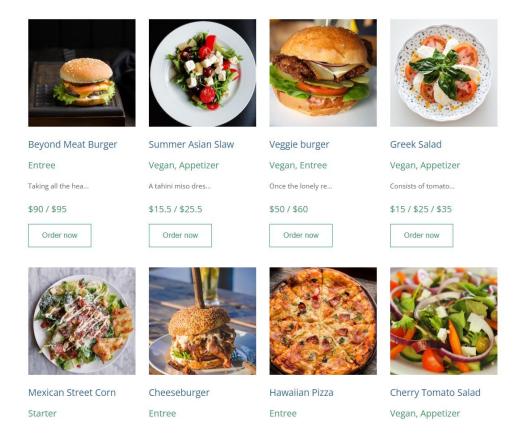


Dinamicko popunjavanje drop down listi sa podacima iz JSON-a, menjanjem vrednosti drop down listi vrsi se filtriranje i sortiranje, klikom na dugme vegan njemu se menja boja i prikazuju se samo veganski proizvodi, ponovnim klikom sklanja mu se boja i prikazuju se svi proizvodi.

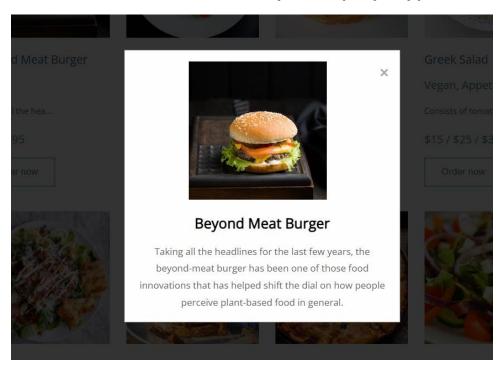


Dinamicko ispisivanje proizvoda sa podacima iz JSON-a, dinamicko ispisivanje njihovih cena u odnosu na njihova svojstva, dinamicko ispisivanje vrste jela i da li su veganska.

7



Klikom na "..." otvara se modal koji blize opisuje taj proizvod.



Modal se zatvara klikom van njega i klikom na "x"

Klikom na "order now" dugme iskace notifikacija, i proizvod se stavlja u korpu.

Your order has been added to cart!

Dinamicki kreiran futer na svakoj strani.

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Useful Links

RSS Sub Documentation Author

Dinamicki kreiran staff blok citanjem iz JSON-a, i takodje dinamicki postavljenje drustvene mreze u zavisnosti od svojstava objekata.



Jeniffer Soft
Founder and CEO

Jeniffer always wanted to open up her own bussiness, she never could have guessed it would be a restaurant, but nonetheless she's enjoying every moment of it!









Daisy Walker

Executive Chef

This is our executive chef Daisy Walker, she made her first dish at the age of 13. Her famous quote is: "I always say that I don't believe I'm a chef. I try to be a storyteller."







Florence Nelson Kitchen Manager

This is our kitchen manager Marco Daisy, she's the one in charge of getting us only the freshest ingredients making our food #1.







Valentina Martin

Culinary Director

Valentina is responsible for coordinating all food service activities for residents, staff, and visitors, hands down one of the most imporant here.



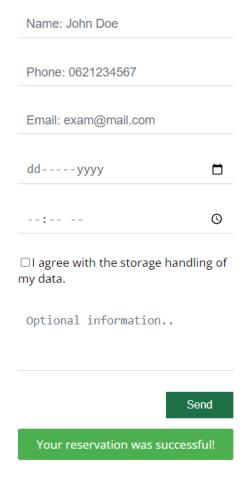




Validacija forme klikom na taster, izlaskom iz tekstualnih polja, i promenom vrednosti date, time i checkbox

Name: John Doe
Name doesn't fit the format: Name Surname
Phone: 0621234567
Number doesn't fit the format: 0621234567
Email: exam@mail.com
Email doesn't fit the format: exam@mail.com
ddyyyy 🗖
You need to select a date!
:
Your selected time doesn't fit 10:00- 22:00!
☐I agree with the storage handling of my data.
Optional information
Send

Ukoliko se forma dobro popuni, forma se resetuje i prikazuje obavestenje korisniku koje nestaje posle 3 sekunde



Klikom na strelicu vraca na vrh stranice



Klikom na ikonicu korpe otvara se sidebar, broj iznad ikonice se dinamicki izracuvana u odnosu na kolicinu i broj proizvoda u korpi



Ukoliko je korpa prazna prikazace se:

Your cart is empty...

×

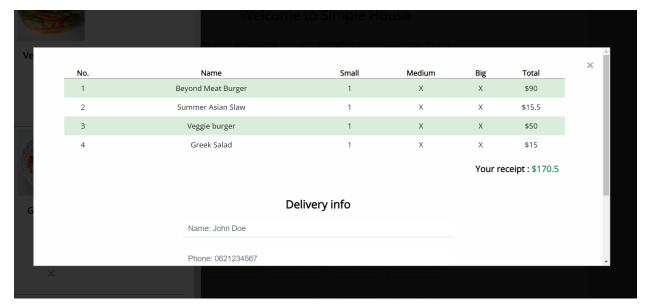
Klikom na "x" se zatvara korpa ili klikom van sidebar-a

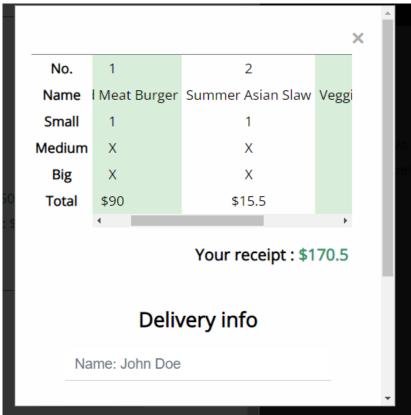
Ukoliko korpa nije prazna prikazace se proizvodi:

	Mexican Street Corn	
Small: \$35		0
	×	
	Cheeseburger	
Small: \$80.99		1
Medium: \$100		1
Large: \$120		1
	×	
Your total: \$446.	99	Order!

Inputi se razlikuju jer se dinamicki kreiraju sa svojstvima iz JSON-a, dinamicki se izracunava ukupna cena menjanjem inputa, klikom na "x" se proizvod brise iz korpe, ukoliko klikom na "order" postoji proizvod koji za sva njegova input polja ima vrednost 0 on nece biti ubacen u krajnji racun.

Klikom na "order!" otvara se modal za narucivanje:





Klikom na "x" se zatvara modal. Dinamicki se izracunava ukupna cena racuna.

Forma sadrzi provere klikom na taster i izlaskom iz tekstualnih polja.

Name: John Doe

Name doesn't fit the format: Name Surname

Phone: 0621234567

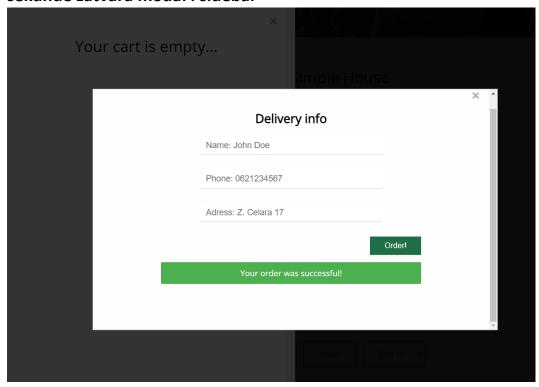
Number doesn't fit the format: 0621234567

Adress: Z. Celara 17

Address doesn't fit the format: Z. Celara 17

Order!

Ukoliko se forma dobro popuni dobija se obavestenje, korpa se cisti i nakon 3 sekunde zatvara modal i sidebar



KODOVI

Index.html

```
<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <meta name="author" content="mailto:djordje.jovanovic.11.21@ict.edu.rs">
    <meta name="keywords" content="Simple House, TASTE, Food, Pizza, Burger" />
    <meta name="description" content="Simple House, an urban gastronomic story</pre>
with the highest quality ingredients." />
    <meta name="copyright" content="Simple House Djordje Jovanovic 2023">
    <meta name="language" content="english">
    <title>Simple House</title>
    <link rel="icon" href="img/favicon.ico" type="image/x-icon">
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:400"</pre>
rel="stylesheet" />
    <link href="css/all.min.css" rel="stylesheet" />
    <link href="css/templatemo-style.css" rel="stylesheet" />
    <link rel="stylesheet" href="css/style.css"/>
</head>
<body>
    <div id="preloader">
        <img src="img/preloader.png" alt="loading..." />
    </div>
    <div id="sidebar-container" class="d-none">
        <div id="sidebar">
            <span class="close-sidebar">&times;</span>
            <div id="ordered-items">
            </div>
            <div id="total">
            </div>
        </div>
    </div>
    <div id="modal-order-container" class="d-none">
        <div id="modal-order" class="modal">
```

```
</div>
    </div>
     <div id="notification">Your order has been added to cart!</div>
     <div id="modal-container">
        <div id="modal" class="modal">
       </div>
     </div>
    <a href="#" id="return-to-top"><i class="fa fa-chevron-up"></i></a>
    <div class="container">
       <div class="placeholder">
            <div class="parallax-window" data-parallax="scroll" data-image-</pre>
src="img/simple-house-01.jpg">
               <div class="tm-header">
                    <div class="row tm-header-inner">
                        <div class="col-md-6 col-12">
                            <img src="img/simple-house-logo.png" alt="Logo"</pre>
class="tm-site-logo" />
                           <div class="tm-site-text-box">
                                <h1 class="tm-site-title">Simple House</h1>
                                <h6 class="tm-site-description">Do something good
for your stomach!</h6>
                           </div>
                        </div>
                        <nav id="navlinks" class="col-md-6 col-12 tm-nav">
                        </nav>
                    </div>
               </div>
            </div>
        </div>
        <main>
            <header class="row tm-welcome-section tm-mb-45">
               <h2 class="col-12 text-center tm-section-title">Welcome to Simple
House</h2>
               An urban gastronomic story with the
highest quality ingredients. We pay maximum attention to every detail, because
Simple House does not believe in compromises.
           </header>
            <div id="our-menu"class="justify-content-center tm-mb-45">
                kimg src="img/menu-arrow.png" alt="Down arrow" class="img-fluid"
/>
           </div>
            <div id="filters" class="tm-paging-links justify-content-center">
               <div id="foods">
```

```
</div>
                <div id="dishes">
                </div>
                <input type="button" class="tm-paging-link" value="Vegan"</pre>
id="veganBtn" />
                <div id="sort">
                </div>
            </div>
            <div class="row tm-gallery">
                <div id="tm-gallery-page-pizza" class="tm-gallery-page justify-</pre>
content-center">
                </div>
                <div class="tm-section tm-container-inner">
                    <div class="row">
                        <div class="col-md-6">
                            <figure class="tm-description-figure">
                                <img src="img/img-01.jpg" alt="Image" class="img-</pre>
fluid" />
                            </figure>
                        </div>
                        <div class="col-md-6">
                            <div class="tm-description-box">
                                <h4 class="tm-gallery-title">TASTE THE
GREATNESS</h4>
                                We are very committed to our
food and make sure that what we serve every day is safe, top quality and
responsibly produced. In order to keep the taste of our food at a high level, we
use real, high-quality ingredients, so, for example, we use 100% pure beef to
prepare burgers.
                                <a href="about.html" class="tm-btn tm-btn-default")</pre>
tm-right">Read More</a>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
```

About.html

```
<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <meta name="author" content="mailto:djordje.jovanovic.11.21@ict.edu.rs">
    <meta name="keywords" content="Simple House, About, History, TASTE, Food,</pre>
Pizza, Burger" />
    <meta name="description" content="Simple House, about our restaurant and how</pre>
it came to be" />
    <meta name="copyright" content="Simple House Djordje Jovanovic 2023">
    <meta name="language" content="english">
    <title>Simple House - About Page</title>
    <link rel="icon" href="img/favicon.ico" type="image/x-icon">
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400"</pre>
rel="stylesheet" />
    <link href="css/all.min.css" rel="stylesheet" />
    <link href="css/templatemo-style.css" rel="stylesheet" />
    <link rel="stylesheet" href="css/style.css"/>
</head>
<body>
    <div id="preloader">
        <img src="img/preloader.png" alt="loading..." />
    </div>
    <div id="sidebar-container" class="d-none">
        <div id="sidebar">
            <span class="close-sidebar">&times;</span>
            <div id="ordered-items">
```

```
</div>
            <div id="total">
            </div>
        </div>
    </div>
    <div id="modal-order-container" class="d-none">
        <div id="modal-order" class="modal">
        </div>
    </div>
    <a href="#" id="return-to-top"><i class="fa fa-chevron-up"></i></a>
    <div class="container">
        <div class="placeholder">
            <div class="parallax-window" data-parallax="scroll" data-image-</pre>
src="img/simple-house-01.jpg">
               <div class="tm-header">
                    <div class="row tm-header-inner">
                        <div class="col-md-6 col-12">
                            <img src="img/simple-house-logo.png" alt="Logo"</pre>
class="tm-site-logo" />
                           <div class="tm-site-text-box">
                                <h1 class="tm-site-title">Simple House</h1>
                                <h6 class="tm-site-description">Do something good
for your stomach!</h6>
                           </div>
                       </div>
                        <nav id="navlinks" class="col-md-6 col-12 tm-nav">
                       </nav>
                   </div>
               </div>
            </div>
        </div>
        <main>
            <header class="row tm-welcome-section">
                <h2 class="col-12 text-center tm-section-title">About Simple
House</h2>
                Here you can learn more about us,
why and how we do what we do. Also you can meet our wonderful staff!
            </header>
```

```
<div class="tm-container-inner tm-persons">
               <div id="staff" class="row">
               </div>
           </div>
           <div class="tm-container-inner tm-featured-image">
               <div class="row">
                   <div class="col-12">
                       <img id="woman-eating" src="img/about-05.jpg" alt="Woman</pre>
eating" />
                   </div>
               </div>
           </div>
           <div class="tm-container-inner tm-features">
               <div class="row">
                   <div class="col-lg-4">
                       <div class="tm-feature">
                           <i class="fas fa-4x fa-pepper-hot tm-feature-</pre>
icon"></i>
                            We offer unique
and creative flavor combinations that are hard to find elsewhere. We use unusual
ingredients to create dishes that are completely new and exciting.
                           <a href="index.html#tm-gallery-page-pizza" class="tm-</pre>
btn tm-btn-primary">Order now!</a>
                       </div>
                   </div>
                   <div class="col-lg-4">
                       <div class="tm-feature">
                           <i class="fas fa-4x fa-seedling tm-feature-icon"></i></i></or>
                           We use high-
quality, fresh ingredients that are locally sourced and organic which makes our
food healthier!
                           <a href="index.html#tm-gallery-page-pizza" class="tm-</pre>
btn tm-btn-success">Order now!</a>
                       </div>
                   </div>
                   <div class="col-lg-4">
                       <div class="tm-feature">
                           <i class="fas fa-4x fa-cocktail tm-feature-icon"></i></i>
                           Our food is easy to
order and delivered quickly, making our food ideal for people who are really busy
and have little / no time.
                           <a href="index.html#tm-gallery-page-pizza" class="tm-</pre>
btn tm-btn-danger">Order now!</a>
                      </div>
```

```
</div>
               </div>
            </div>
            <div class="tm-container-inner tm-history">
                <div class="row">
                    <div class="col-12">
                        <div class="tm-history-inner">
                            <img src="img/about-06.jpg" alt="Image" class="img-</pre>
fluid tm-history-img" />
                           <div class="tm-history-text">
                                <h4 class="tm-history-title">History of our
restaurant</h4>
                               In 2010, four college friends
· Jeniffer, Daisy, Florence, and Valentina - were studying in a big city on the
West Coast. They were always busy with classes and extracurricular activities,
and often found themselves craving fast food late at night.
                               One night, they decided to start their own
fast food delivery service, called "Simple House" to bring their favorite fast
food to hungry college students like themselves. They pooled their savings,
bought a used van, and started making deliveries around campus.
                            </div>
                       </div>
                    </div>
                </div>
            </div>
        </main>
        <footer class="tm-footer text-center">
        </footer>
    </div>
    <script src="js/jquery.min.js"></script>
    <script src="js/custom.js"></script>
    <script src="js/parallax.min.js"></script>
</body>
</html>
```

Contact.html

```
<meta name="author" content="mailto:djordje.jovanovic.11.21@ict.edu.rs">
    <meta name="keywords" content="Simple House, Contact, Reservation, TASTE,</pre>
Food, Pizza, Burger" />
    <meta name="description" content="Simple House, get your reservation now." />
    <meta name="copyright" content="Simple House Djordje Jovanovic 2023">
    <meta name="language" content="english">
    <title>Simple House - Contact Page</title>
    <link rel="icon" href="img/favicon.ico" type="image/x-icon">
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400"</pre>
rel="stylesheet" />
    <link href="css/all.min.css" rel="stylesheet" />
    <link href="css/templatemo-style.css" rel="stylesheet" />
    <link rel="stylesheet" href="css/style.css"/>
</head>
<body>
    <div id="preloader">
        <img src="img/preloader.png" alt="loading..." />
    </div>
    <div id="sidebar-container" class="d-none">
        <div id="sidebar">
            <span class="close-sidebar">&times;</span>
            <div id="ordered-items">
            </div>
            <div id="total">
            </div>
        </div>
    </div>
    <div id="modal-order-container" class="d-none">
        <div id="modal-order" class="modal">
        </div>
    </div>
    <a href="#" id="return-to-top"><i class="fa fa-chevron-up"></i></a>
    <div class="container">
        <div class="placeholder">
            <div class="parallax-window" data-parallax="scroll" data-image-</pre>
src="img/simple-house-01.jpg">
                <div class="tm-header">
                    <div class="row tm-header-inner">
                       <div class="col-md-6 col-12">
```

```
<img src="img/simple-house-logo.png" alt="Logo"</pre>
class="tm-site-logo" />
                            <div class="tm-site-text-box">
                               <h1 class="tm-site-title">Simple House</h1>
                                <h6 class="tm-site-description">Do something good
for your stomach!</h6>
                           </div>
                        </div>
                        <nav id="navlinks" class="col-md-6 col-12 tm-nav">
                       </nav>
                    </div>
               </div>
            </div>
        </div>
        <main>
            <header class="row tm-welcome-section">
               <h2 class="col-12 text-center tm-section-title">Contact Page</h2>
                Here you can get your reservation,
or contact us. We are happy to help you with all of your questions! 
            </header>
            <div class="tm-container-inner-2 tm-contact-section">
                <div class="row">
                   <div class="col-md-6">
                        <form action="" method="POST" id="contactForm" class="tm-</pre>
contact-form">
                           <div class="form-group">
                              <input type="text" id="tbName" name="name"</pre>
class="form-control" placeholder="Name: John Doe"/>
                             <span class="alert d-none">Name doesn't fit the
format: Name Surname
                           </div>
                           <div class="form-group">
                                <input type="text" id="tbPhone" name="phone"</pre>
class="form-control" placeholder="Phone: 0621234567"/>
                               <span class="alert d-none">Number doesn't fit the
format: 0621234567
                              </div>
                           <div class="form-group">
```

```
<input type="email" id="tbEmail" name="email"</pre>
class="form-control" placeholder="Email: exam@mail.com"/>
                               <span class="alert d-none">Email doesn't fit the
format: exam@mail.com</span>
                             </div>
                             <div class="form-group">
                                 <input type="date" class="form-control"</pre>
id="reservationDate" name="reservationDate">
                                 <span class="alert d-none">You need to select a
date!</span>
                             </div>
                             <div class="form-group">
                                 <input type="time" step="any" class="form-</pre>
control" id="reservationTime" name="reservationTime">
                                 <span class="alert d-none">Your selected time
doesn't fit 10:00-22:00!</span>
                             </div>
                             <div class="form-group">
                                 <input type="checkbox" id="agreement"><span</pre>
id="agreementText">I agree with the storage handling of my data.</span>
                             </div>
                             <div class="form-group">
                               <textarea rows="3" name="message" id="information"</pre>
class="form-control" placeholder="Optional information.."></textarea>
                             </div>
                             <div class="form-group tm-d-flex">
                               <button type="button" id="btnSubmit" class="tm-btn</pre>
tm-btn-success tm-btn-right">
                                 Send
                               </button>
                               <span id="success" class="d-none tm-text-</pre>
success">Your reservation was successful!</span>
                             </div>
                         </form>
                     </div>
                     <div class="col-md-6">
                         <div class="tm-address-box">
                             <h4 class="tm-info-title tm-text-success">Our
Address</h4>
                            <address>
```

```
Our restaurant is located in Zdravka Čelara 16,
Belgrade 11000
                            </address>
                            <h4 class="tm-info-title tm-text-success">Open
Hours</h4>
                            10:00 -
22:00
                            <h4 class="tm-info-title tm-text-success">Contact
us</h4>
                            <a href="tel:0621234567" class="tm-contact-link">
                                <i class="fas fa-phone tm-contact-</pre>
icon"></i>>0621234567
                            </a>
                            <a href="mailto:djordje.jovanovic.11.21@ict.edu.rs"</pre>
class="tm-contact-link">
                                <i class="fas fa-envelope tm-contact-</pre>
icon"></i>djordje.jovanovic.11.21@ict.edu.rs
                            </a>
                            <div class="tm-contact-social">
                                <a href="https://fb.com/" class="tm-social-</pre>
link"><i class="fab fa-facebook tm-social-icon"></i></a>
                                <a href="https://twitter.com/" class="tm-social-</pre>
link"><i class="fab fa-twitter tm-social-icon"></i></a>
                                <a href="https://www.instagram.com/" class="tm-</pre>
social-link"><i class="fab fa-instagram tm-social-icon"></i></a>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
            <div class="tm-container-inner-2 tm-map-section">
                <div class="row">
                    <div class="col-12">
                        <div class="tm-map">
                            <iframe
src="https://www.google.com/maps/embed?pb=!1m14!1m8!1m3!1d11321.435429847032!2d20
.4844148!3d44.8142534!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x0%3A0xc17ed71f59ac4725!
2sICT%20College!5e0!3m2!1sen!2srs!4v1676733780015!5m2!1sen!2srs" frameborder="0"
style="border:0;" allowfullscreen=""></iframe>
                        </div>
                    </div>
                </div>
            </div>
        </main>
```

Author.html

```
<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <meta name="author" content="mailto:djordje.jovanovic.11.21@ict.edu.rs">
    <meta name="keywords" content="Simple House, Author, Creator, TASTE, Food,</pre>
Pizza, Burger" />
    <meta name="description" content="Simple House, author of the site" />
    <meta name="copyright" content="Simple House Djordje Jovanovic 2023">
    <meta name="language" content="english">
    <title>Simple House - Author Page</title>
    <link rel="icon" href="img/favicon.ico" type="image/x-icon">
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:400"</pre>
rel="stylesheet" />
    <link href="css/all.min.css" rel="stylesheet" />
    <link href="css/templatemo-style.css" rel="stylesheet" />
    <link rel="stylesheet" href="css/style.css"/>
</head>
<body>
    <div id="preloader">
        <img src="img/preloader.png" alt="loading..." />
    <a href="#" id="return-to-top"><i class="fa fa-chevron-up"></i></a>
    <div id="sidebar-container" class="d-none">
        <div id="sidebar">
            <span class="close-sidebar">&times;</span>
            <div id="ordered-items">
            </div>
```

```
<div id="total">
            </div>
        </div>
    </div>
    <div id="modal-order-container" class="d-none">
        <div id="modal-order" class="modal">
        </div>
    </div>
    <div class="container">
        <div class="placeholder">
            <div class="parallax-window" data-parallax="scroll" data-image-</pre>
src="img/simple-house-01.jpg">
                <div class="tm-header">
                    <div class="row tm-header-inner">
                        <div class="col-md-6 col-12">
                            <img src="img/simple-house-logo.png" alt="Logo"</pre>
class="tm-site-logo" />
                            <div class="tm-site-text-box">
                                 <h1 class="tm-site-title">Author</h1>
                            </div>
                        </div>
                        <nav id="navlinks" class="col-md-6 col-12 tm-nav">
                    </div>
                </div>
            </div>
        </div>
        <main>
            <div class="tm-container-inner tm-history">
                <div class="row">
                    <div class="col-12">
                        <div id="author" class="tm-history-inner">
                            <img src="img/author.jpg" alt="Image" class="img-</pre>
fluid tm-history-img" />
                            <div class="tm-history-text">
                                 <h4 class="tm-history-title">Dorđe Jovanović
11/21</h4>
                                 I was born in Belgrade. I am currently a
student at the ICT College. I am a front end developer that is constantly working
on his craft. I mostly dable in front-end programming for now, but I'm also
having tons of fun learning new stuff!
```

Style.css

```
#preloader {
 position: fixed;
 top: 0;
 left: 0;
 width: 100%;
 height: 100%;
 background-color: #f5f5f5;
  z-index: 9999;
#preloader img{
 position: absolute;
 top: 50%;
 left: 50%;
 transform: translate(-50%, -50%);
  animation: spin 1s linear infinite;
@keyframes spin {
 0% { transform: translate(-50%, -50%) rotate(0deg); }
  100% { transform: translate(-50%, -50%) rotate(360deg); }
.cart-icon {
```

```
position: relative;
  display: inline-block;
#cart-icon{
  cursor: pointer;
#notification {
  display:none;
  position:fixed;
  background-color: #4CAF50;
  color: white;
  font-size: 16px;
  padding: 12px;
  bottom: 20px;
  right: 80px;
  z-index:999999;
  border-radius:10px;
.cart-count {
  position: absolute;
  top: -10px;
  right: -10px;
  background-color: #2F956D;
  color: white;
  font-size: 12px;
  padding: 2px 5px;
  border-radius: 50%;
#sidebar{
  position: fixed;
  top: 0;
  left: 0;
  bottom: 0;
  width: 35%;
  background-color: white;
  z-index: 999;
  padding: 20px;
  overflow-y: scroll;
#sidebar-container{
  position:fixed;
  z-index: 1500;
  width: 100%;
 height: 100%;
 background-color: rgba(0,0,0,0.8);
```

```
#author img{
  width:40%;
  border-radius: 5px;
select{
  border:1px solid #2F956D;
  font-size:17px;
  color:#2F956D;
  text-align: center;
  height:52px;
  cursor: pointer;
  width:130px;
option{
  font-size:18px;
.tm-paging-link{
 font-size:17px;
  border:1px solid #2F956D;
.tm-paging-link:hover{
  transition:0.5s;
  cursor:pointer;
#veganBtn{
  margin:7px;
.clicked{
  background-color: #2F956D;
  color: white;
/* return to top arrow*/
#return-to-top {
    position: fixed;
    bottom: 20px;
    right: 20px;
    display: none;
    height:50px;
    width:50px;
    z-index:9999;
    border-radius: 35px;
```

```
background: rgb(0, 0, 0);
    background: rgba(0, 0, 0, 0.7);
#return-to-top i {
    font-size: 24px;
    color:white;
    position: relative;
    left: 13px;
    top: 12px;
.justify-content-center{
  justify-content: center;
.align-center{
  align-items:center;
label[for=agreement]{
  color:#6c757d;
  font-size:15px;
footer hr{
  width:50%;
  border:1px solid #2F956D;
  border-radius:100px;
#our-menu,#woman-eating{
  width:100%;
  display:flex;
.tm-gallery-item{
 text-overflow: ellipsis;
  white-space: nowrap;
  overflow: hidden;
.read-more{
 text-decoration: none;
  color:#2F956D;
.json-error{
 padding:50px 0px;
 text-align: center;
```

```
color:red;
.modal {
 display: none;
 text-align: center;
 position: fixed;
  z-index: 1501;
 left: 0;
 top: 0;
 width: 100%;
 height: 100%;
 overflow: auto;
 background-color: rgba(0,0,0,0.8);
#modal-order.modal{
 display:block;
#modal h2{
  margin:20px 0px;
.modal-content {
 background-color: #fefefe;
 margin: 15% auto;
 padding: 20px;
 border: 1px solid #888;
 max-width: 500px;
#modal-order .modal-content{
 overflow-y: scroll;
 height:500px;
 width:70%;
 max-width: none;
#table-row{
  padding:0px 50px;
.close-sidebar,.close-modal,.remove-order,.close-modal-order {
 color: #aaa;
 float: right;
 font-size: 28px;
 font-weight: bold;
```

```
.close-sidebar:hover,.close-modal:hover,.remove-order:hover,.close-modal-
order:hover,
.close-sidebar:focus,.close-modal:focus,.remove-order:focus,.close-modal-
order:focus{
 color: black;
 text-decoration: none;
  cursor: pointer;
.alert{
  color:red;
.d-none{
  display:none!important;
.d-block{
  display:block;
.border-danger{
  border:1px solid red;
.sidebar-content{
  display:flex;
  flex-direction: column;
  height:100%;
  align-items: center;
  justify-content: space-around;
  margin-bottom:30px;
  padding-top:5px;
  border-top:1px solid gray;
.sidebar-content img{
  width: 25%;
  border-radius:3px;
#empty-cart{
  margin-top:50px;
.cart-qty{
  display: flex;
  align-items: center;
  justify-content: space-between;
  width:100%;
```

```
.cart-qty input[type=number]{
  width: 15%;
  padding:0px;
.cart-qty p{
  width:35%;
.green{
  color:#2F956D;
#total{
  border-top:1px solid gray;
  padding-top:20px;
  display:flex;
  width:100%;
  justify-content: space-between;
#orderButton{
  padding:15px 50px;
  border-radius: 2px;
#success{
  margin:15px 0px;
  padding:10px 0px;
  color:white;
  border:1px solid #4CAF50;
  background-color: #4CAF50;
  text-align: center;
  border-radius: 3px;
#information{
  resize: none;
#usefull-link{
  display:flex;
  width:30%;
  margin:0px auto;
  justify-content: space-between;
#order-form-container .form-control{
  width:70%;
  margin:0px auto;
#receipt{
 margin-bottom:50px;
```

```
text-align: right;
  margin-right:80px;
#orderForm{
  width:80%;
  margin:0px auto;
#delivery{
  width:100%;
  margin-bottom:20px;
#order-table{
  width:100%;
  border-collapse: collapse;
  margin-top:25px;
#order-table tbody{
  border-top:1px solid gray;
#order-table td{
  padding:10px 5px;
  border:none;
#order-table tbody tr:nth-child(odd){
  background-color:rgba(204, 233, 208, 0.767);
@media(max-width:1350px){
  #sidebar{
    width:50%;
  }
@media(max-width:1100px){
  #order-form-container .form-control{
    width:100%;
@media(max-width:851px){
  .tm-header-inner{
    flex-direction: column;
  #usefull-link{
    width:60%;
  #sidebar{
  width:60%;
```

```
@media(max-width:811px){
  #orderForm span{
    font-size:15px;
  }
@media(max-width:767px){
  #author{
    flex-direction: column-reverse;
   #author img{
   margin-top:20px;
    width:50%;
   }
  #order-form-container{
   margin:0px auto;
    padding:0px;
    width:80%;
   #orderForm{
    width:100%;
   }
@media(max-width:746px){
  #woman-eating{
    display:none;
  .sidebar-content img{
    width:40%;
  }
@media(max-width:711px){
  #table-row{
    padding:0px;
  #order-table{
    display:block;
    margin-top:40px;
    border-top:1px solid gray;
  #order-table thead{
    display:block;
    float:left;
```

```
#order-table tbody{
    overflow-x: scroll;
    display:block;
    white-space: nowrap;
    width:auto;
    border-top:none;
  #order-table tr{
    display: inline-block;
  #order-table th, #order-table td{
    display: block;
    padding: 5px;
  #receipt{
    margin-right:20px;
  }
@media(max-width:654px){
  #total{
   flex-direction: column;
    align-items: center;
  #orderButton{
    margin-top:10px;
  }
@media(max-width:630px){
  .cart-qty p{
    width:50%;
  }
@media(max-width:617px){
  #order-form-container{
    width:90%;
  }
@media(max-width:600px){
  #sidebar{
    width:70%;
  }
@media(max-width:540px){
```

```
#order-form-container{
    width:100%;
  }
@media (min-width: 459px) {
  img.parallax-slider{
    width:100%;
  }
@media(max-width:459px){
  #usefull-link{
    width:80%;
  #author img{
    width:70%;
  #sidebar{
    width:80%;
  .sidebar-content img{
    width:50%;
  }
@media(max-width:420px){
 #receipt{
    margin-right:0px;
  }
@media (max-width: 355px){
  #navlinks{
    padding:0px;
    width:100%;
  #usefull-link{
    width:100%;
  #author img{
    width:80%;
   .cart-qty p{
    width:60%;
  #receipt{
    font-size:17px;
```

```
}
@media(max-width:330px){
   .tm-header-inner{
    padding:20px 0px;
  }
}
```

Custom.js

```
window.onload=function(){
    getData("navigation", function(data){
        makeNav(data);
        updateProductNumber();
    });
    makeFooter();
    var sidebar=document.getElementById("sidebar-container");
    $(document).on("click","#cart-icon",function(){
        if(sidebar.classList.contains("d-none")){
            fillSidebar();
            sidebar.classList.remove("d-none");
        else{
            sidebar.classList.add("d-none");
        }
    });
    window.addEventListener("click",function(event){
        if (event.target==sidebar) {
            sidebar.classList.add("d-none");
        }
    });
    $(document).on("click",".remove-order",function(){
        id=$(this).data('id');
```

```
removeItem(id);
    calculateTotal("cart");
    updateProductNumber();
    fillSidebar();
});
$(document).on("click",".close-sidebar",function(){
    sidebar.classList.add("d-none");
});
$(document).on("change", `.sidebar-content input[type="number"] `,function(){
    calculateTotal("cart");
    let cartArray=getLS("cart");
    let input=(this).getAttribute("name");
    let id=(this).dataset.id;
    let val=parseInt((this).value);
    cartArray.forEach((el)=>{
        if(el.id==id){
            if(input=="md-qty"){
                el.mdQty=val;
            if(input=="lg-qty"){
                el.lgQty=val;
            if(input=="sm-qty"){
                el.qty=val;
            }
        }
    });
    saveLS("cart", cartArray);
    updateProductNumber();
});
var orderModal=document.getElementById("modal-order-container");
$(document).on("click","#orderButton",function(){
```

```
orderModal.classList.remove("d-none");
        fillOrderModal();
    })
    $(document).on("click",".close-modal-order",function(){
        orderModal.classList.add("d-none");
    });
    $(document).on("blur","#tbOrderName",function(){
        reCheck(reName,$(this));
    });
    $(document).on("blur","#tbOrderPhone",function(){
        reCheck(rePhone,$(this));
    });
    $(document).on("blur","#tbOrderAddress",function(){
        reCheck(reAdress,$(this));
    });
    $(document).on("click","#btnOrderSubmit",function(){
        let valid=validateForm("order");
        if(valid){
            localStorage.removeItem("cart");
            fillSidebar();
            updateProductNumber();
            $("#table-row").html("");
            $("#receipt").html("");
            setTimeout(function timer(){
                orderModal.classList.add("d-none");
                sidebar.classList.add("d-none");
            },3000);
        }
    });
    if(window.location.href.indexOf("index.html")>-1||
window.location.href.endsWith("/")){
        getData("dish_types", function(data){
            makeDdl(data, "dishesSelect", "filter", "Dish types", "dishes");
            saveLS("dish_types",data);
        });
        getData("products",function(data){
            setTimeout(function timer(){
                makeShop(data);
```

```
},1000);
        saveLS("products",data);
    });
    getData("food_categories",function(data){
        makeDdl(data, "foodsSelect", "filter", "Food types", "foods");
        saveLS("categories",data);
    });
    getData("sort", function(data){
        makeDdl(data, "sortSelect", "sort", "Sort by", "sort");
    });
    $(document).on("change", "#foodsSelect", filterSync);
    $(document).on("change", "#dishesSelect", filterSync);
   $(document).on("change", "#sortSelect", filterSync);
    $(document).on("click", "#veganBtn",function(){
        isButtonClicked();
        filterSync();
    });
    $(document).on("click", ".addToCartButtons",function(){
        showNotification();
        addToCart((this).getAttribute("data-id"));
        updateProductNumber();
    });
};
if(window.location.href.indexOf("about.html")>-1){
    getData("staff",function(data){
        makeStaffDiv(data);
    });
};
if(window.location.href.indexOf("contact.html")>-1){
    let date=document.getElementById("reservationDate");
    let now=new Date();
    let year = now.getFullYear();
    let month = (now.getMonth() + 1).toString().padStart(2, "0");
    let day = (now.getDate()+1).toString().padStart(2, "0");
    let currentDate = `${year}-${month}-${day}`;
    date.min=currentDate;
```

```
$(document).on("change","#reservationTime",function(){
            checkTime($(this).val(),$(this));
        })
        $(document).on("blur", "#tbName",function(){
            reCheck(reName,$(this));
        });
        $(document).on("blur", "#tbPhone",function(){
            reCheck(rePhone,$(this));
        });
        $(document).on("blur", "#tbEmail",function(){
            reCheck(reEmail,$(this));
        });
        $(document).on("change", "#reservationDate",function(){
            checkDate($(this));
        });
        $(document).on("change", "#agreement",function(){
            agreementCheck($(this),$("#agreementText"));
        });
        $(document).on("click","#btnSubmit",function(){
            validateForm("contact");
        });
    };
};
window.addEventListener("load", function() {
    const loader = document.getElementById("preloader");
    setTimeout(() => {
        loader.style.display = "none";
        document.getElementById("preloader").style.display = "none";
    }, 1500);
    });
$(document).ready(function() {
  $(window).scroll(function() {
      if ($(this).scrollTop() > 250) {
          $('#return-to-top').fadeIn();
          $('#return-to-top').fadeOut();
```

```
}
  });
  $('#return-to-top').click(function() {
      $('html, body').animate({scrollTop : 0},800);
      return false;
  });
      var modal = document.getElementById("modal");
      $(document).on("click",".read-more",function(e){
        e.preventDefault();
        let id=$(this).data('id');
        fillModal(id);
        modal.style.display = "block";
      $(document).on("click",".close-modal",function(){
        modal.style.display = "none";
      });
      window.onclick = function(event) {
        if (event.target == modal) {
          modal.style.display = "none";
        }
      }
});
function getData(file,callback){
    $.ajax({
        url: "data/"+file+".json",
        method:"get",
        dataType:"json",
        success:callback,
        error:function(jqXHR, exception){
            var msg = '';
            if (jqXHR.status === 0) {
            msg = 'Not connecteded.\n Verify Network.';
            } else if (jqXHR.status == 404) {
            msg = 'Requested page not found. [404]';
            } else if (jqXHR.status == 500) {
            msg = 'Internal Server Error [500].';
            } else if (exception === 'parsererror') {
            msg = 'Requested JSON parse failed.';
            } else if (exception === 'timeout') {
            msg = 'Time out error.';
            } else if (exception === 'abort') {
```

```
msg = 'Ajax request aborted.';
           } else {
           msg = 'Uncaught Error.\n' + jqXHR.responseText;
           $("main").addClass("json-error");
           $("main").html(msg);
   });
function isButtonClicked(){
   btn=document.getElementById("veganBtn");
   if (btn.classList.contains("clicked")) {
       btn.classList.remove("clicked");
   else{
       btn.classList.add("clicked");
function saveLS(name, value){
   localStorage.setItem(name, JSON.stringify(value));
function getLS(name){
   return JSON.parse(localStorage.getItem(name));
function makeFooter(){
   let html="";
   html+=`© 2023 All Rights Reserved By ICT College
           <hr/>
           Useful Links
           <div id="usefull-link">
           <a href="rss.xml">RSS Sub</a>
           <a href="documentation.pdf">Documentation</a>
           <a href="author.html">Author</a>
           </div>`;
   $("footer").html(html);
function makeNav(data){
   let html=`
              <div id="cart-icon" class="cart-icon">
```

```
<i class="fa fa-shopping-cart"></i></i>
                    <span class="cart-count">0</span>
                </div>`;
    for (let it of data) {
        html+=`<a href="${it.href}" class="tm-nav-</pre>
link">${it.title}</a>`
    html+=``;
    $("#navlinks").html(html);
    let currentPage=0;
    if(window.location.href.endsWith("/")){
        document.guerySelectorAll("#navlinks .tm-nav-li
a")[currentPage].classList.add("active");
    else{
        for (let it of data) {
            if (window.location.href.indexOf(it.href) > -1) {
               document.querySelectorAll("#navlinks .tm-nav-li
a")[currentPage].classList.add("active");
            }
            else{
                currentPage++;
        }
    }
function makeShop(data){
    let html="";
    if (data.length==0) {
        document.getElementById("tm-gallery-page-pizza").classList.add("justify-
content-center");
        html+=`<h3 class="tm-mb-45">Oops, seems like none of our food matches
your selection, send us your suggestions!</h3>
    }
    document.getElementById("tm-gallery-page-pizza").classList.remove("justify-
content-center");
    for (let it of data) {
        html+=` <article class="col-lg-3 col-md-4 col-sm-6 col-12 tm-gallery-
item">
```

```
<figure>
                      <img src="img/gallery/${it.image url.href}"</pre>
alt="${it.alt}" class="img-fluid tm-gallery-img" />
                      <figcaption>
                          <h4 class="tm-gallery-title">${it.name}</h4>
                          `;
       html+=it.vegan ? "Vegan, " : "";
       html+=getDishType(it.typeid, "dish_types");
       html+=`
       ${it.description.substr(0,18)}<a</pre>
href="#" class="read-more" data-id="${it.id}">...</a>
       $`
       html+=`${it.price.sm_price} `;
       html+=it.price.md_price==undefined ? "" : `/ $${it.price.md_price} `
       html+=it.price.lg_price==undefined ? "" : `/ $${it.price.lg_price}
 `;
       html+=` </figcaption>
               <input type="button" value="Order now" class="tm-paging-link tm-</pre>
mb-45 addToCartButtons" data-id="${it.id}">
               </figure>
           </article>`;
  $("#tm-gallery-page-pizza").html(html);
function getDishType(id,data){
   let html="";
   dataLS=getLS(data);
   for (let it of dataLS) {
       if(it.id==id){
           html=it.name;
           break;
       }
   return html;
function makeDdl(data,id,type,defaultVal,divId){
   let html = `
    <select class="tm-paging-item" id="${id}">
       <option value="0">${defaultVal}</option>`;
       for(let it of data){
```

```
if(type == "sort"){
               html += `<option value="${it.value}">${it.text}</option>`
           }
           else{
               html += `<option value="${it.id}">${it.name}</option>`
           }
   html += `</select>`;
    if(document.querySelector(`#${divId}`)){
        document.querySelector(`#${divId}`).innerHTML = html;
    }
function socialsCheck(social,className,link){
    let html="";
    html+=social ? `<a href="${link}" class="tm-social-link"><i class="fab fa-
${className} tm-social-icon"></i></a>` : "";
    return html;
function makeStaffDiv(data){
    let html="";
    for (let it of data) {
       html+=`
        <article class="col-lg-6">
        <figure class="tm-person">
           <img src="img/${it.image.src}" alt="${it.image.alt}" class="img-fluid</pre>
tm-person-img" />
           <figcaption class="tm-person-description">
               <h4 class="tm-person-name">${it.name.fName} ${it.name.lName}</h4>
               ${it.function}
               ${it.about}
               <div>
               ${socialsCheck(it.socials.facebook, "facebook", "https://fb.com")}
               ${socialsCheck(it.socials.twitter, "twitter", "https://twitter.com/
")}
               ${socialsCheck(it.socials.instagram, "instagram", "https://www.inst
agram.com/")}
               ${socialsCheck(it.socials.youtube, "youtube", "https://www.youtube.
com/")}
               </div>
```

```
</figcaption>
                </figure>
                </article>
    $("#staff").html(html);
function fillModal(id){
    let html="";
    let products=getLS("products");
    let i=id-1;
    html+=` <div class="modal-content">
                <span class="close-modal">&times;</span>
                <img src="img/gallery/${products[i].image_url.href}"</pre>
alt="${products[i].image_url.alt}"/>
                <h2>${products[i].name}</h2>
                ${products[i].description}
            </div> `;
    $("#modal").html(html);
function fillSidebar(){
    let ordered=getLS("cart");
    let html="";
    var empty=false;
    if(ordered==null || ordered.length==0){
        html=`<h2 id="empty-cart" class="text-center tm-section-title">Your cart
is empty...</h2>`;
        empty=true;
    else{
        ordered=getProductsForCart();
        html+=`<h2 class="tm-mb-45">Your orders </h2>
        for (let p of ordered) {
            html+=`
            <div class="sidebar-content">
                <img class="img-fluid" src="img/gallery/${p.image_url.href}"</pre>
alt="${p.image_url.alt}"/>
              <h3>${p.name}</h3>
```

```
<div class="cart-qty">Small: <span</pre>
class="green">$${p.price.sm price}</span><input name="sm-qty" class="form-
control" min="0" type="number" value="${p.qty}" data-id="${p.id}"></div>`
            html+=checkIfPriceExists(p.id, "md_price") ? `<div class="cart-</pre>
qty">Medium: <span class="green">$${p.price.md_price}</span><input</pre>
name="md-qty" class="form-control" type="number" min="0" value="${p.mdQty}" data-
id="${p.id}"></div>` : "";
            html+= checkIfPriceExists(p.id, "lg_price") ? `<div class="cart-</pre>
qty">Large: <span class="green">$${p.price.lg_price}</span><input
name="lg-qty" class="form-control" type="number" min="0" value="${p.lgQty}" data-
id="${p.id}"></div>` : "";
            html+=`<span class="remove-order" data-id="${p.id}">&times;</span>
            </div>
        }
    $("#ordered-items").html(html);
    if(!empty)
        $("#total").removeClass("d-none");
        calculateTotal("cart");
    }
    else{
        $("#total").addClass("d-none");
    }
function showNotification() {
    var notification = document.getElementById("notification");
    notification.style.display = "block";
    setTimeout(function() {
      notification.style.display = "none";
    }, 3000);
function addToCart(id){
    var ordered=[];
    if(getLS("cart")!=null){
        ordered=getLS("cart");
```

```
updateProductNumber();
        if(alreadyInCart()){
            updateQty();
        }
        else{
            ordered.push({
                id:id,
                qty:1,
                mdQty:0,
                lgQty:0
            });
            updateProductNumber();
        }
    }
    else{
        ordered.push({
            id:id,
            qty:1,
            mdQty:0,
            lgQty:0
        });
        updateProductNumber();
    function alreadyInCart(){
        return ordered.find(el=>el.id==id);
    }
    function updateQty(){
        for (let p of ordered) {
            if(p.id==id){
                p.qty++;
                break;
            }
        }
    }
    saveLS("cart", ordered);
function updateProductNumber(){
```

```
let count=0;
    var ordered=getLS("cart");
    if(ordered==null){
        count=0;
    }
    else{
        for(let p of ordered)
    {
        if(checkIfPriceExists(p.id, "md_price")){
            count+=p.mdQty;
        }
        if(checkIfPriceExists(p.id,"lg_price")){
            count+=p.lgQty;
        }
        count+=p.qty;
    document.getElementsByClassName("cart-count")[0].innerHTML= count;
function removeItem(id){
    let ordered=getLS("cart");
    let newArray=ordered.filter(el=>el.id!=id);
    saveLS("cart", newArray);
function getProductsForCart(){
    let ordered=getLS("cart");
    let products=getLS("products");
    if(ordered==null || ordered.length == 0 ){
        return [];
    let orderedProducts = products.filter(el => {
        for(let o of ordered){
            if(el.id == o.id){
                el.qty = o.qty;
                el.mdQty=o.mdQty;
                el.lgQty=o.lgQty;
                return true;
            }
```

```
return false;
    })
    return orderedProducts;
function calculateTotal(type){
    let ordered=getProductsForCart();
    let total=0;
    let is=0;
    let im=0;
    let il=0;
    let inputSm=document.getElementsByName("sm-qty");
    let inputMd=document.getElementsByName("md-qty");
    let inputLg=document.getElementsByName("lg-qty");
    for(let p of ordered){
        if(checkIfPriceExists(p.id, "md_price")){
            total+=p.price.md_price*inputMd[im].value;
            im++;
        }
        if(checkIfPriceExists(p.id, "lg_price")){
            total+=p.price.lg_price*inputLg[il].value;
            il++;
        total+=p.price.sm_price*inputSm[is].value;
        is++;
    if(type=="cart"){
        html=`<h2>Your total: <span</pre>
class="green">$${parseFloat(total.toFixed(2))}</span></h2><input type="button"</pre>
id="orderButton" class="tm-btn tm-btn-success" value="Order!"/>`;
        $("#total").html(html);
        return;
    if(type=="order"){
        return total;
    }
function checkIfPriceExists(id,propName){
    let ordered=getProductsForCart();
    let p=ordered.find(el=>el.id==id);
    if(propName=="lg_price"){
```

```
if (p.price.lg_price) {
          return true;
      }
      else{
          return false;
      }
   if(propName="md_price"){
      if (p.price.md_price) {
          return true;
      }
      else{
          return false;
      }
   }
function fillOrderModal(){
   let html="";
      let products=getProductsForCart();
      let okProducts=products.filter(el=>{
          return el.qty + el.mdQty + el.lgQty !=0;
      });
      let no=1;
      html+=` <div class="modal-content">
                 <span class="close-modal-order">&times;</span>
             <div id="table-row" class="row">
                 <thead>
                       No.
                           Name
                           Small
                           Medium
                           Big
                           Total
                       </thead>
                    for (let p of okProducts) {
                html+= `
                $\no++\}
```

```
${p.name}
                    ${p.qty == 0 ? "X" : p.qty}
                    \t  \{p.mdQty == 0 ? "X" : p.mdQty  
                    ${p.lgQty == 0 ? "X" : p.lgQty}
                    $${totalForOneProduct(p.id)}
                `
               html+=`
                       </div>
                <h3 id="receipt">Your receipt : <span</pre>
class="green">$${calculateTotal("order")}</span></h3>
                <div class="row">
                <h2 id="delivery">Delivery info</h2>
                <div id="order-form-container" class="tm-container-inner-2 tm-</pre>
contact-section">
                       <form action="" method="POST" id="orderForm">
                            <div class="form-group">
                                <input type="text" id="tbOrderName" name="name"</pre>
class="form-control" placeholder="Name: John Doe"/>
                               <span class="alert d-none">Name doesn't fit the
format: Name Surname</span>
                            </div>
                            <div class="form-group">
                                <input type="text" id="tbOrderPhone" name="phone"</pre>
class="form-control" placeholder="Phone: 0621234567"/>
                               <span class="alert d-none">Number doesn't fit the
format: 0621234567</span>
                           </div>
                            <div class="form-group">
                               <input type="text" id="tbOrderAddress"</pre>
name="address" class="form-control" placeholder="Adress: Z. Celara 17"/>
                               <span class="alert d-none">Address doesn't fit
the format: Z. Celara 17 </span>
                           </div>
                           <div class="form-group tm-d-flex">
                                <button type="button" id="btnOrderSubmit"</pre>
class="tm-btn tm-btn-success tm-btn-right">
                               Order!
```

```
</button>
                                 <span id="success" class="d-none tm-text-</pre>
success">Your order was successful!</span>
                            </div>
                        </form>
                </div>
            </div>
            </div> `;
    $("#modal-order").html(html);
function totalForOneProduct(id){
    let total=0;
    let products=getProductsForCart();
    let product=products.find(el=id);
    checkIfPriceExists(id, "md price") ?
total+=product.mdQty*product.price.md_price : "";
    checkIfPriceExists(id, "lg_price") ?
total+=product.lgQty*product.price.lg_price : "";
    total += product.qty*product.price.sm_price;
    return total;
function sort(data){
    value=document.getElementById("sortSelect").value;
    if (value==0) {
        return data;
    else{
        data.sort((a,b)=>{
            if(value=="price-asc")
                return a.price.sm_price - b.price.sm_price;
            if (value=="price-desc") {
                return b.price.sm_price - a.price.sm_price;
            }
            if(value=="name-asc"){
                if(a.name < b.name){</pre>
                    return -1;
```

```
else if(a.name > b.name){
                    return 1;
                }
                else{
                    return 0;
                }
            }
            if(value=="name-desc"){
                if(a.name > b.name){
                    return -1;
                }
                else if(a.name < b.name){</pre>
                    return 1;
                }
                else{
                    return 0;
            }
            if(value=="popularity"){
                return b.popularity - a.popularity;
            }
        })
    return data;
function filterFood(data, type){
    var filterProperty;
    if (type=="foods") {
        filterProperty="categoryid"
        currentValue=document.getElementById("foodsSelect").value;
    }
    else
        filterProperty="typeid"
        currentValue=document.getElementById("dishesSelect").value;
    if(currentValue!=0){
        return data.filter(x=> x[filterProperty] == currentValue);
    else{
       return data;
```

```
function filterVegan(data){
   if(document.getElementById("veganBtn").classList.contains("clicked"))
        return data.filter(x=>x.vegan);
    else return data;
function filterSync(){
    let products=getLS("products");
    products=filterFood(products, "foods");
    products=filterFood(products, "dish");
    products=filterVegan(products);
    sort(products);
    makeShop(products);
reName=/^[A-ZŠĐŽČĆ][a-zšđčćž]{2,14}(\s[A-ZŠĐŽČĆ][a-zšđčćž]{2,14})+$/;
reEmail=/^[a-z0-9\.]+@[a-z]+\.[a-z]{2,3}$/;
rePhone=/^06\d{7,8};
reAdress=/^[A-Za-zČĆŽĐŠčćžđš'\.\-\s\,0-9]{3,}$/;
function addBorder(obj){
    obj.next('span').removeClass("d-none");
    obj.addClass("border-danger");
    return false;
function removeBorder(obj){
   obj.next('span').addClass("d-none");
    obj.removeClass("border-danger");
    return true;
function reCheck(re,obj){
    if(!re.test(obj.val())){
      return addBorder(obj)
    else{
```

```
return removeBorder(obj);
    }
function checkTime(value,obj){
    let min="10:00";
    let max="22:00";
    if(value>min && value<max){</pre>
        return removeBorder(obj);
    }
    else{
        return addBorder(obj);
    }
function agreementCheck(obj,label){
    if(obj.is(":checked")){
        label.removeClass("alert");
        return true;
    }
    else{
        label.addClass("alert");
        return false;
    }
function checkDate(obj){
    if(obj.val()==""){
        return addBorder(obj);
    }
    else{
        return removeBorder(obj);
    }
function validateForm(type){
    let brGresaka=0;
    if(type=="contact"){
        let tbName=$("#tbName");
        let tbPhone=$("#tbPhone");
        let tbEmail=$("#tbEmail");
        let date=$("#reservationDate");
        let time=$("#reservationTime");
        let chb=$("#agreement");
```

```
!reCheck(reName, tbName) ? brGresaka++ : "";
    !reCheck(rePhone,tbPhone) ? brGresaka++ : "";
    !reCheck(reEmail,tbEmail) ? brGresaka++ : "";
    !checkTime($(time).val(),time) ? brGresaka++ : "";
    !checkDate(date) ? brGresaka++ : "";
    !agreementCheck(chb,$("#agreementText")) ? brGresaka++ : "";
if(type=="order"){
    let tbName=$("#tbOrderName");
    let tbPhone=$("#tbOrderPhone");
    let tbAddress=$("#tbOrderAddress");
    !reCheck(reName, tbName) ? brGresaka++ : "";
    !reCheck(rePhone, tbPhone) ? brGresaka++ : "";
    !reCheck(reAdress,tbAddress) ? brGresaka++ : "";
if(brGresaka==0){
    if(type=="contact"){
        document.getElementById("contactForm").reset();
    if(type=="order"){
        document.getElementById("orderForm").reset();
    document.getElementById("success").classList.remove("d-none");
    setTimeout(function timer(){
        document.getElementById("success").classList.add("d-none");
    },3000);
return true;
}
```

Products.json

```
"md price": 95
        },
        "description": "Taking all the headlines for the last few years, the
beyond-meat burger has been one of those food innovations that has helped shift
the dial on how people perceive plant-based food in general.",
        "image url": {
          "href": "Beyond meat burger.jpg",
          "alt": "Beyond meat burger"
      },
        "id":2,
        "name": "Summer Asian Slaw",
        "categoryid": 4,
        "typeid":1,
        "vegan":true,
        "popularity":54,
        "price": {
          "sm price": 15.50,
          "md price": 25.50
        },
        "description": "A tahini miso dressing gives it a creamy umami coating,
while peaches add juicy pops of sweetness. ",
        "image url": {
          "href": "Summer Asian Slaw.jpg",
          "alt": "Summer Asian Slaw"
      },
        "id":3,
        "name": "Veggie burger",
        "categoryid": 2,
        "typeid":3,
        "vegan":true,
        "popularity":65,
        "price": {
          "sm price": 50,
          "md price": 60
        "description": "Once the lonely refuge of the only vegetarian in your
group, the veggie burger now threatens to knock the beef burger off its perch.",
        "image_url": {
          "href": "Veggie burger.jpg",
          "alt":"Veggie burger"
```

```
},
      {
        "id":4,
        "name": "Greek Salad",
        "categoryid": 4,
        "typeid":1,
        "vegan":true,
        "popularity":45,
        "price": {
          "sm_price": 15,
         "md_price": 25,
         "lg price": 35
        "description": "Consists of tomatoes, cucumbers, olives, feta, and
onions. It's lightly dressed with olive oil, salt, pepper, and oregano.",
        "image url": {
          "href":"Greek Salad.jpg",
          "alt": "Greek Salad"
       }
      },
      {
        "id":5,
        "name": "Mexican Street Corn",
        "categoryid": 4,
        "typeid":2,
        "vegan":false,
        "popularity":21,
        "price": {
          "sm price": 35
        "description": "Combination of charred corn, crumbly Cotija, creamy mayo,
and cilantro is a hard one to beat.",
        "image_url": {
          "href": "Mexican Street Corn Salad.jpg",
          "alt": "Mexican Street Corn Salad"
      },
        "id":6,
        "name": "Cheeseburger",
        "categoryid": 2,
        "typeid":3,
        "vegan":false,
        "popularity":96,
        "price": {
```

```
"sm price": 80.99,
          "md_price": 100,
          "lg price": 120
        "description": "The addition of cheese transforms a burger... into a
cheeseburger.",
        "image url": {
          "href": "Cheeseburger.jpg",
          "alt": "Cheeseburger"
        }
      },
        "id":7,
        "name": "Hawaiian Pizza",
        "categoryid": 1,
        "typeid":3,
        "vegan":false,
        "popularity":82,
        "price": {
          "sm_price": 60,
          "md_price": 75
        "description": "Ham and Pineapple on a base of mozzarella and tomato
sauce.",
        "image_url": {
          "href": "Hawaiian Pizza.jpg",
          "alt":"Hawaiian Pizza"
        }
      },
        "id":8,
        "name": "Cherry Tomato Salad",
        "categoryid": 4,
        "typeid":1,
        "vegan":true,
        "popularity":39,
        "price": {
          "sm_price": 20,
          "md_price": 35
        },
        "description": "A mix of jammy roasted cherry tomatoes and juicy fresh
ones. With spiced roasted chickpeas, tangy feta, and big pearls of couscous, it's
hearty enough to be a meal on its own.",
        "image_url": {
          "href": "Cherry Tomato Couscous Salad.jpg",
```

```
"alt": "Cherry Tomato Couscous Salad"
        }
      },
        "id":9,
        "name": "Detroit Pizza",
        "categoryid": 1,
        "typeid":3,
        "vegan":false,
        "popularity":96,
        "price": {
          "sm price": 65,
          "md price":80.99
        },
        "description": "Detroit pizza is first topped with pepperoni, followed by
brick cheese which is spread to the very edges of the pan.",
        "image_url": {
          "href": "Detroit Pizza.jpg",
          "alt": "Detroit Pizza"
      },
        "id":10,
        "name": "Udon",
        "categoryid": 3,
        "typeid":3,
        "vegan":false,
        "popularity":86,
        "price": {
          "sm_price": 25,
          "md price": 50,
          "lg price": 70
        },
        "description": "You can't go wrong with yaki udon for a mouthwatering
Japanese dinner dish!",
        "image url": {
          "href": "Udon.jpg",
          "alt":"Udon Noodles"
        }
      },
        "id":11,
        "name": "Classic Caprese Salad",
        "categoryid": 4,
        "typeid":2,
```

```
"vegan":false,
        "popularity":75,
        "price": {
          "sm price": 10,
          "md_price": 20.15
        },
        "description": "If it ain't broke, don't fix it, or however the saying
goes... You get the point.",
        "image url": {
          "href":"Classic Caprese Salad.jpg",
          "alt": "Classic Caprese Salad"
      },
        "id":12,
        "name": "Sicilian Pizza",
        "categoryid": 1,
        "typeid":3,
        "vegan":true,
        "popularity":100,
        "price": {
          "sm_price": 70.99
        "description": "Sicilian pizza, also known as sfincione, provides a thick
cut of pizza with pillowy dough, a crunchy crust, and robust tomato sauce. This
square-cut pizza is served with or without cheese.",
        "image_url": {
          "href": "Sicilian Pizza.jpg",
          "alt": "Sicilian Pizza"
      },
        "id":13,
        "name": "Pasta Salad",
        "categoryid": 4,
        "typeid":2,
        "vegan":true,
        "popularity":91,
        "price": {
          "sm price": 25
        "description": "Heavenly tangy / creamy / crunchy / fresh summer combo.",
        "image_url": {
          "href": "Pasta Salad.jpg",
          "alt":"Pasta Salad"
```

```
"id":14,
        "name": "Greek Pizza",
        "typeid":3,
        "vegan":false,
        "categoryid": 1,
        "popularity":80,
        "price": {
          "sm price": 55
        },
        "description": "Greek-style pizza, especially popular in the New England
states, features a thick and chewy crust cooked in shallow, oiled pans, resulting
in a nearly deep-fried bottom.",
        "image url": {
          "href":"Greek Pizza.jpg",
          "alt": "Greek Pizza"
        }
      },
        "id":15,
        "name": "Pattypan Panzanella",
        "categoryid": 4,
        "typeid":2,
        "vegan":false,
        "popularity":56,
        "price": {
          "sm price": 45,
          "md price": 55
        },
        "description": "The grilled squash is a great jammy contrast to crisp
cucumbers and bursty cherry tomatoes.",
        "image url": {
          "href":"Pattypan Panzanella.jpg",
          "alt": "Pattypan Panzanella"
      },
        "id":16,
        "name": "Soba",
        "categoryid": 3,
        "typeid":1,
        "vegan":false,
        "popularity":24,
```

```
"price": {
          "sm_price": 45,
          "md_price": 55,
          "lg price": 75
        },
        "description": "They earn their dark coloring from buckwheat flour. It
has more protein and fiber than your average pasta.",
        "image_url": {
          "href": "Soba.jpg",
          "alt":"Soba Noodles"
        }
      },
        "id":17,
        "name": "Tomato Fattoush",
        "categoryid": 4,
        "typeid":2,
        "vegan":true,
        "popularity":15,
        "price": {
          "sm price": 30
        "description": "Non-traditional take on fattoush, a bread salad made with
toasted pita. This one has a layer of lemony yogurt and is topped with crispy
chickpeas",
        "image url": {
          "href": "Heirloom Tomato Fattoush.jpg",
          "alt": "Heirloom Tomato Fattoush"
      },
        "id":18,
        "name": "Lo Mein and Chow Mein",
        "categoryid": 3,
        "typeid":3,
        "vegan":false,
        "popularity":42,
        "price": {
          "sm_price": 30,
          "md price": 60,
          "lg price": 90.99
        "description": "The flavors of lo mein and chow mein noodles are perfect
for hot stir-fries with garlic, sesame, and ginger. ",
        "image_url": {
```

```
"href": "Lo Mein and Chow Mein.jpg",
          "alt": "Lo Mein and Chow Mein"
      },
        "id":19,
        "name": "Neapolitan Pizza",
        "categoryid": 1,
        "typeid":3,
        "vegan":false,
        "popularity":92,
        "price": {
          "sm price": 70
        "description": "Fresh mozzarella, tomatoes, basil leaves, oregano, and
olive oil.",
        "image_url": {
          "href": "Neapolitan Pizza.jpg",
          "alt": "Neapolitan Pizza"
      },
        "id":20,
        "name": "Mediterranean Chickpea",
        "categoryid": 4,
        "typeid":2,
        "vegan":false,
        "popularity":32,
        "price": {
          "sm price": 40.99
        "description": "Fresh from the mediterranean! Only the best for our
customers.",
        "image url": {
          "href": "Mediterranean Chickpea Salad.jpg",
          "alt": "Mediterranean Chickpea Salad"
        }
      },
        "id":21,
        "name": "St. Louis Pizza",
        "categoryid": 1,
        "typeid":3,
        "vegan":false,
        "popularity":95,
```

```
"price": {
          "sm_price": 100
        "description": "St. Louis pizza features a thin crust with a cracker-like
consistency that is made without yeast.",
        "image_url": {
          "href": "St. Louis Pizza.jpg",
          "alt": "St. Louis Pizza"
      },
        "id":22,
        "name": "Eggplant Farro",
        "categoryid": 4,
        "typeid":1,
        "vegan":false,
        "popularity":40,
        "price": {
          "sm price": 60
        "description": "Roasting cherry tomatoes gives them an intense sweet &
savory flavor that's fantastic alongside eggplant, arugula, and nutty farro.",
        "image url": {
          "href": "Eggplant & Roasted Tomato Farro Salad.jpg",
          "alt": "Eggplant & Roasted Tomato Farro Salad"
      },
        "id":23,
        "name": "Chicago Pizza",
        "categoryid": 1,
        "typeid":3,
        "vegan":false,
        "popularity":90,
        "price": {
          "sm price": 90
        },
        "description": "Ground beef, sausage, pepperoni, onion, mushrooms, and
green peppers, placed underneath the tomato sauce.",
        "image_url": {
          "href": "Chicago Pizza.jpg",
          "alt":"Chicago Pizza"
      },
```

```
"id":24,
        "name": "Glass Noodles",
        "categoryid": 3,
        "typeid":2,
        "vegan":false,
        "popularity":65,
        "price": {
          "sm_price": 20,
          "md price": 35
        "description": "These include mung bean, peas, or sweet potato, although
mung bean is the most common.",
        "image_url": {
          "href": "Glass Noodles.jpg",
          "alt": "Glass Noodles"
        }
      },
        "id":25,
        "name": "Ramen Noodles",
        "categoryid": 3,
        "typeid":3,
        "vegan":true,
        "popularity":69,
        "price": {
          "sm_price": 60,
          "md_price": 80
        },
        "description": "Ramen noodles incorporate wheat flour, vegetable oils,
and in some instances, extra flavoring.",
        "image url": {
          "href": "Ramen Noodles.jpg",
          "alt": "Ramen Noodles"
      },
        "id":26,
        "name": "Chimichurri Potato",
        "categoryid": 4,
        "typeid":2,
        "vegan":true,
        "popularity":36,
        "price": {
          "sm_price": 30.99,
          "md_price": 55,
```

Staff.json

```
"name":{
            "fName": "Jeniffer",
            "lName": "Soft"
            },
        "image":{
            "src":"Jeniffer Soft.jpg",
            "alt":"Jennifer Soft"
        "function": "Founder and CEO",
        "about": "Jeniffer always wanted to open up her own bussiness, she never
could have guessed it would be a restaurant, but nonetheless she's enjoying every
moment of it!",
        "socials":{
            "facebook":true,
            "twitter":true,
            "instagram":true,
            "youtube":false
    },
        "name":{
            "fName": "Daisy",
            "lName": "Walker"
            },
        "image":{
                "src": "Daisy Walker.jpg",
                "alt": "Daisy Walker"
```

```
"function": "Executive Chef",
        "about": "This is our executive chef Daisy Walker, she made her first dish
at the age of 13. Her famous quote is: "I always say that I don't believe I'm
a chef. I try to be a storyteller."",
        "socials":{
            "facebook":true,
            "twitter":true,
            "instagram":false,
            "youtube":false
        }
    },
        "name":{
            "fName": "Florence",
            "lName": "Nelson"
            },
        "image":{
                "src": "Florence Nelson.jpg",
                "alt": "Florence Nelson"
        },
        "function": "Kitchen Manager",
        "about": "This is our kitchen manager Marco Daisy, she's the one in charge
of getting us only the freshest ingredients making our food #1.",
        "socials":{
            "facebook":true,
            "twitter":false,
            "instagram":true,
            "youtube":false
    },
        "name":{
            "fName": "Valentina",
            "lName": "Martin"
            },
        "image":{
                "src": "Valentina Martin.jpg",
                "alt": "Valentina Martin"
        },
        "function": "Culinary Director",
        "about": "Valentina is responsible for coordinating all food service
activities for residents, staff, and visitors, hands down one of the most
imporant here.",
        "socials":{
```

```
"facebook":true,
    "twitter":true,
    "instagram":true,
    "youtube":true
}
}
```

Navigation.json

Food_categories.json

Dish_types.json

Sort.json

```
{
    "value": "price-asc",
    "text": "Lowest price"
},
{
    "value": "price-desc",
    "text": "Highest price"
},
{
    "value":"popularity",
    "text":"Popularity"
},
{
    "value": "name-asc",
    "text": "Name A-Z"
},
{
}
```

```
"value": "name-desc",
    "text": "Name Z-A"
}
```

RSS.xml

```
<rss version="2.0">
    <channel>
        <title>Simple House - Fast Food Shop</title>
        <link>https://dzokara.github.io/SimpleHouse/index.html</link>
        <description>Informations about the best delivery in the
city.</description>
        <item>
            <title>About</title>
            <link>https://dzokara.github.io/SimpleHouse/about.html</link>
            <description>Informations about us, and our restaurant.</description>
        </item>
        <item>
            <title>Reservations</title>
            <link>https://dzokara.github.io/SimpleHouse/contact.html</link>
            <description>Informations about the restaurant
reservations.</description>
        </item>
    </channel>
</rss>
```

Robots.txt

User-agent:*

Disallow: img/