Visoka škola strukovnih studija za informacione i
komunikacione tehnologije

Dokumentacija

Smer : Internet tehnologije (Web programiranje)

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Broj indeksa : 31/17

Predmet : Web programiranje 2

13. mart 2019.
Filipović Andrea

Contents

1. UVOD

1.1 Korišćeni programski jezici

Za izradu sajta su korišdeni slededi programski i markup jezici: HTML, CSS, JavaScript, XML, JQuery

1.2 Opis funkcionalnosti

Sajt ima sledeće funkcionalnosti:

Na samom početku postoji **slajder** pravljen JavaScrip-tom,

Meni – klikom na neku od stavki vodi do odredjenog dela sajta (single page site)

Klikom na korpu otvara se prozor, gde se nalaze artikli koje ste ubacili u korpu

U korpi postoji dugme(checkout) koje se prikazuje kad postoji makar jedan artikal u korpi, i ono vodi do forme, primenjeni **regularni izrazi**

Klikom na neko dugme (checkout) otvara se novi prozor sa odredjenom kategorijom(**filtriranje**), svi proizvodi **dinamički ispisani** proizvoda, moguće ih je sortirati po ceni (**opadajuće,rastuće**), moguća je i **pretraga** artikala, kao **i dodavanje u korpu**

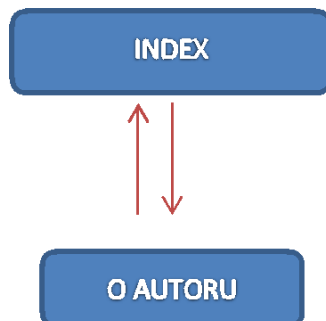U futeru se nalazi **dinamički ispisan** meni ka socijalnim mrezama

Korišćena jedna funkcija koja dovlači sve podatke iz shop.json fajla i ima callback funkciju

1.3 Template

Template nije korišden iz drugih izvora nego je samostalno pisan

2. Organizacija

2.1 Organizaciona šema

2.2 Mapa sajta

```xml
<?xml version="1.0" encoding="UTF-8"?>

<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">

        <url>

                <loc>http://metrohome.byethost7.com</loc>

                 <lastmod>2019-03-13</lastmod>

                 <changefreq>monthly</changefreq>

                 <priority>1</priority>

        </url>

        <url>

                <loc>http://metrohome.byethost7.com /autor.html</loc>

                <lastmod>2019-03-13</lastmod>

                <changefreq>monthly</changefreq>

                <priority>0.8</priority>

</url>

</urlset>
```

2.3 robots.txt

User-agent:*

Disallow:/images/

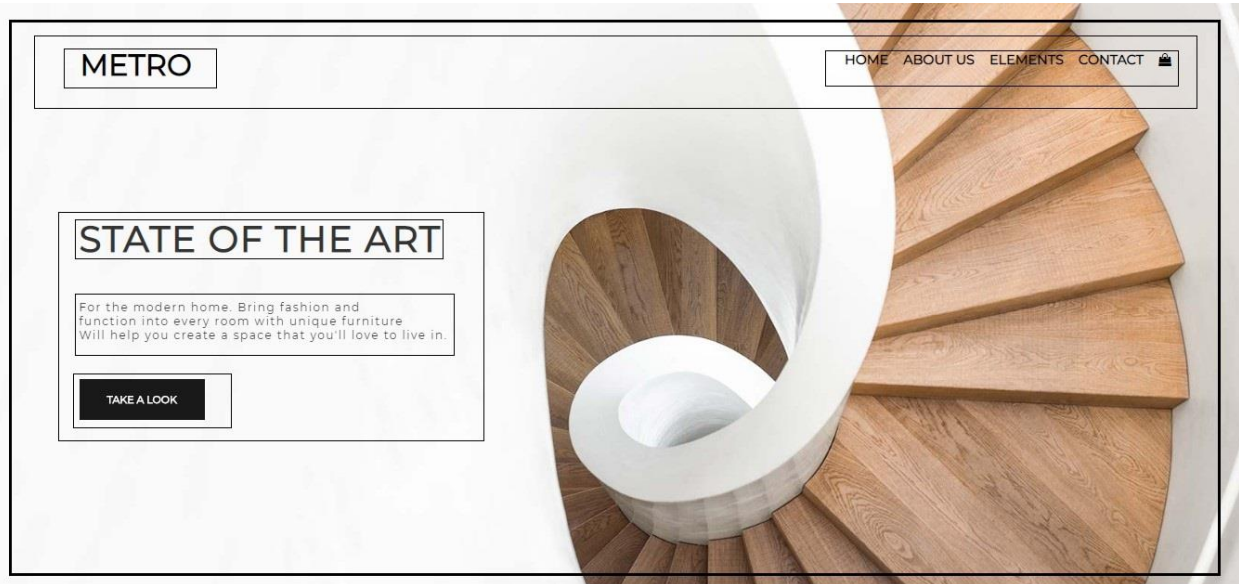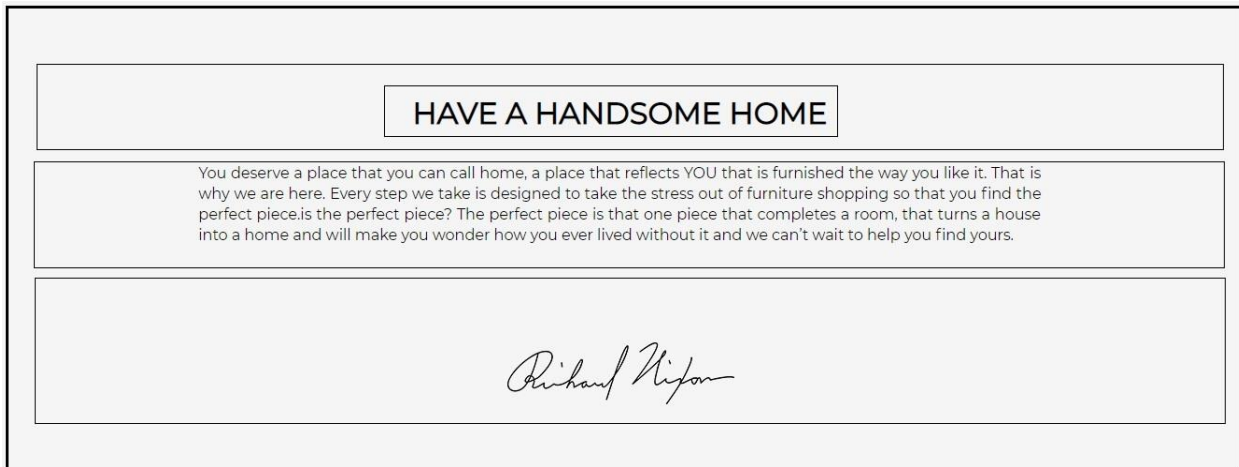Sitemap: http://metrohome.byethost7.com
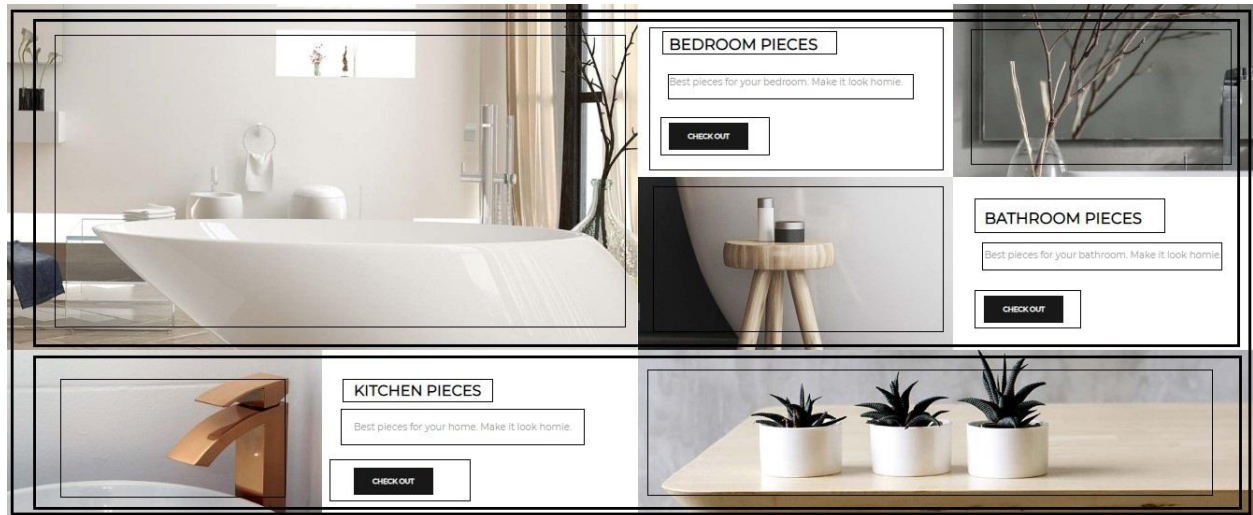
2.4 Stranice

2.3.1 Index.html

Slajder napravljen pomoću JS-a, meni koji vodi do određenih delova sajta, kora gde se nalaza izabrani proizvodi, kao i forma

2.3.2 about us

Sadržaj stranice je kratak opis firme o kome je sajt rađen

2.3.3 products

Klikom na neko dugme chackout otvara se novi prozor sa ariklima iz izabrane kategorije

Search... GO

Bouble King Bed
$305.49
Save 15% with code HOME
🛒 Add to cart

Twins King Bed
$255.49
Save 15% with code HOME
🛒 Add to cart

Biarritz King Bed
$395.49
Save 15% with code HOME
🛒 Add to cart

Rialto Night Table
$95.49
Save 15% with code HOME
🛒 Add to cart

Rectangular Bedside Table
$135.49
Save 15% with code HOME
🛒 Add to cart

Moondance Bedside Table
$155.49
Save 15% with code HOME
🛒 Add to cart

Town Wardrobe
$455.49
Save 15% with code HOME
🛒 Add to cart

Wood And Glass Wardrobe
$555.99
Save 15% with code HOME
🛒 Add to cart

Wooden Wardrobe
$205.99
Save 15% with code HOME
🛒 Add to cart

Proizvodi su dinamički ispisani iz json fajla, moguće ih je sortirati po ceni, kao i pretražiti neki proizvod po nazivu. Postoji dugme Add to cart, koje je namenjeno za dodavanje proizvoda u korpu

2.3.4 footer

 U futeru se nalaze linkovi ka socijalnim mrežama koji su dinamički ispisani, lokacija firme, link ka stranici autor kao i link ka dokumentaciji
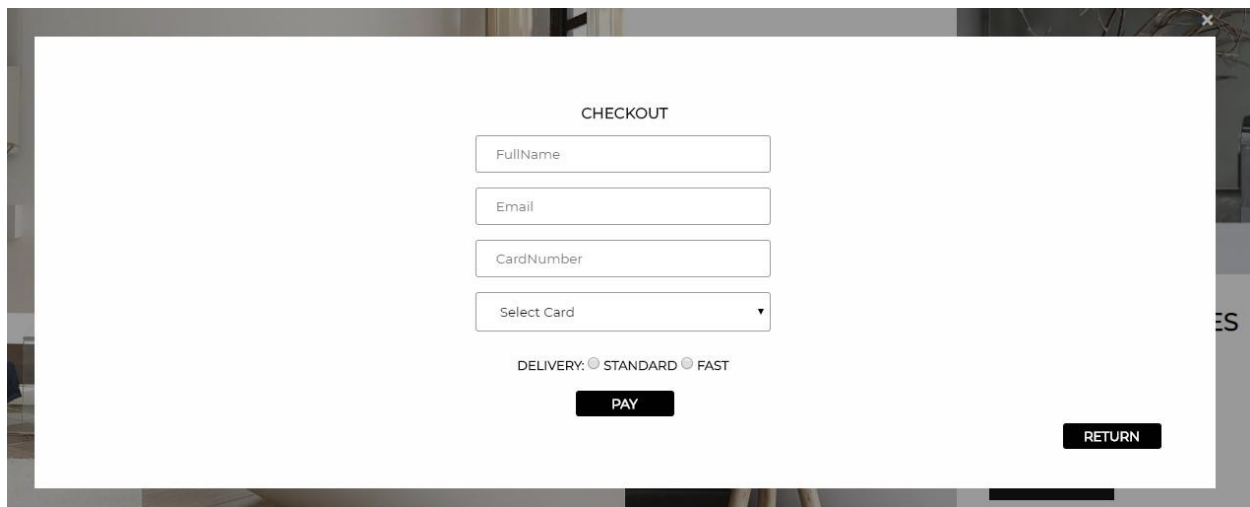
2.3.5 korpa
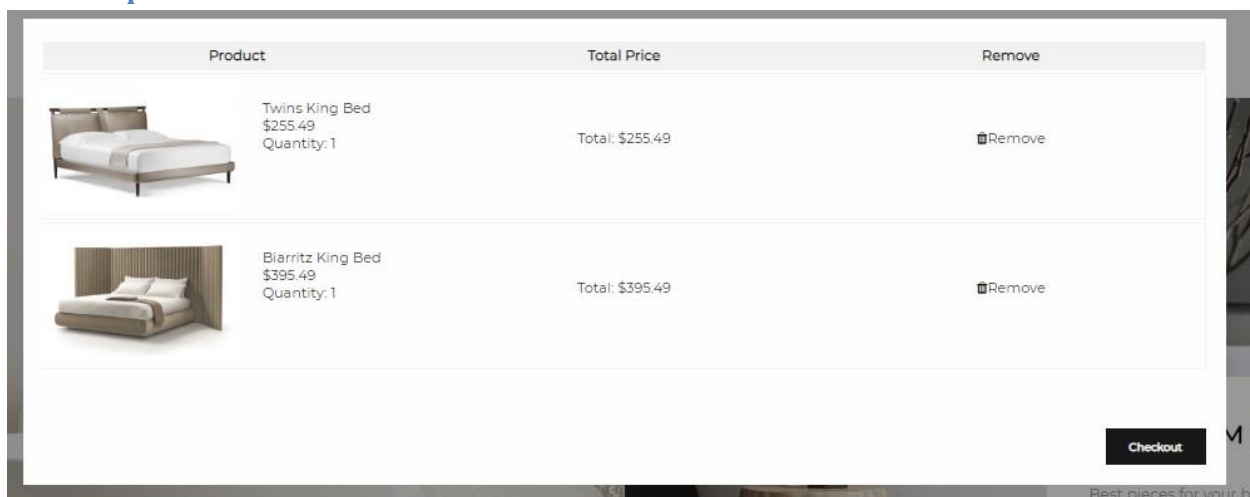
Informacije o proizvodima koji se nalaze u korpi, moguće je svaki izbrisati klikom na Remove

Klikom na checkout pojavljuje se forma

2.3.6 forma

Na formu primenjeni regularni izrazi, klikom na return vraća se na korpu

2.3.6 author

Stranica o autoru, osnovni podaci, linkovi ka početnoj stranici sajta kao i ka dokumentaciji.

```html
<!DOCTYPE html>
<html>
<head>
    <title>Autor</title>
    <link rel="stylesheet" href="css/style.css">
    <link rel="stylesheet" type="text/css" href="css/animate.css">
```

```html
    <meta charset="utf-8">
    <meta name="keywords"
content="home,metro,decoration,decor,bedroom,bathroom,kitchen,bed,stool,vanity,wo
od,bath,mirror,shopping,piece,perfect,inspiration,furniture,modern,room,unique,el
ements,art,live,house"/>
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
    <meta name="author" content="Andrea Filipovic"/>
    <link rel="shortcut icon" href="images/i.ico">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <link href="https://fonts.googleapis.com/css?family=Montserrat"
rel="stylesheet">
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
</head>
<body class="poz">
    <div class="container">
        <div class="row alignerh">
            <div id="site-title"class="col-lg-12">
                <a href="index.html"><h1 id="autorNaslov">METRO</h1></a>
            </div>
        </div>
    </div>
    <div class="row">
        <div class="container">
            <div id="bio">
                <h1>Andrea Filipović 31/17</h1>
                    <p>Osnovna škola: "Filip Kljajić - Fića"</p>
                    <p>Srednja škola: XIII beogradska gimnazija, Društveno-
jezičk smer</p>
                    <p>Visoka škola: Visoka škola strukovnih studija za
informacione i komunikacione tehnologije</p>
                    <p>Smer: Internet tehnologije</p>
                    <p>Modul: Web programiranje</p>
            </div>
            <div id="profil">
                    <img src="images/ja.jpg" alt="Andrea Filipovic" class="ja">
                </div>
        </div>
    </div>
    <div class="row">
        <div id="footer">
            <div class="social alignerh soc-autor">
```

```
                    <a href="dokumentacija.pdf" download><i class="fa fa-file
ico-links" aria-hidden="true"></i></a>
                    <a href="sitemap.xml"><i class="fa fa-map ico-links" aria-
hidden="true"></i></a>
                    <p id="copyright"><a href="autor.html">Copyright &copy; 2019.
Andrea Filipović</a></p>
            </div>
        </div>
    </div>
</body>
</html>
```

3. Kodovi

3.1 HTML

```html
<!DOCTYPE html>
<html>
<head>
    <title>Metro Home</title>
    <link rel="stylesheet" href="css/style.css">
    <link rel="stylesheet" type="text/css" href="css/animate.css">
    <meta charset="utf-8">
    <meta name="keywords"
content="home,metro,decoration,decor,bedroom,bathroom,kitchen,bed,stool,vanity,wo
od,bath,mirror,shopping,piece,perfect,inspiration,furniture,modern,room,unique,el
ements,art,live,house"/>
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
    <meta name="author" content="Andrea Filipovic"/>
    <link rel="shortcut icon" href="images/i.ico">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <link href="https://fonts.googleapis.com/css?family=Montserrat"
rel="stylesheet">
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
    <script type="text/javascript" src="js/main.js"></script>
</head>
<body>
    <div id="frame">
        <div class="row">
            <div class="col-lg-12 nav">
                <div class="container">
                    <div class="col-lg-12 nav-wrapper">
                        <div class="col-lg-6 col-sm-12 logo">
                            <a href="index.html" class="home-
link"><h1>METRO</h1></a>
                        </div>
                        <div class="col-lg-6 col-sm-12 menu-items">
                            <ul id="mainMeni" class="col-sm-12">
                                <a href="index.html" class="home-link"><li
class="col-sm-2">HOME</li></a>
                                <li class="col-sm-2 aboutus">ABOUT US</li>
                                <li class="col-sm-2 elemets-link">ELEMENTS</li>
                                <li class="col-sm-2 futer-link">CONTACT</li>
                                <li class="col-sm-2"><i id="bag-link" class="fa
fa-shopping-bag " aria-hidden="true" ></i></li>
```

```html
                            </ul>
                        </div>
                        <div id="itemsInBag" class="col-lg-12 modal">
                            <div class="container">
                                    <span class="close2">&times;</span>
                                    <div class="col-lg-12 modal-content alignerh
animate fadeIn" id="bag">

                                    </div>
                            </div>
                        </div>
                    </div>
                </div>
        </div>
        <div class="row">
            <div id="cover" class="col-lg-12">
                <div class="container">
                <div id="cover-text" class="col-lg-12">
                    <h1 id="state-of-art" class="animated fadeInUp">STATE OF THE
ART</h1>
                    <p id="slider-text" class="animated fadeInUp delay-1">For the
modern home. Bring fashion and <br>
                        function into every room with unique furniture<br>
                        Will help you create a space that you'll love to live in.
                    </p>
                    <button class="link-elements animated fadeInUp delay-2 look
elemets-link">TAKE A LOOK</button>
                </div>
                </div>
            </div>

        </div>
        <div class="row about col-lg-12">
            <div class="container">
                <div class="link-about col-lg-12 alignerh">
                    <div id="about-section" class="col-lg-12 about">
                        <h1>HAVE A HANDSOME HOME</h1>
                        <p>You deserve a place that you can call home, a place that
reflects YOU that is furnished the way you like it.  That is why we are here.
Every step we take is designed to take the stress out of furniture shopping so
that you find the perfect piece. Is the perfect piece? The perfect piece is that
one piece that completes a room, that turns a house into a home and will make you
wonder how you ever lived without it and we can't wait to help you find yours.
                        </p>
                    </div>
```

```html
                    <div id="signature" class="col-lg-12"></div>
                </div>
            </div>
        </div>
        <div class="row col-lg-12">
            <div id="element1" class="col-lg-6 col-md-6 col-sm-12"></div>
            <div id="element2" class="col-lg-6 col-md-6 col-sm-12">
                <div id="element2-text" class="col-lg-6 col-md-6 col-sm-12 el-
text">
                    <h1>BEDROOM PIECES</h1>
                    <p>Best pieces for your bedroom. Make it look homie.</p>
                    <button class="link-elements look-button" data-id="1">CHECK
OUT</button>
                </div>
                <div id="element2-img" class="col-lg-6 col-md-6 col-sm-12 el-
pic"></div>
                <div id="element2-img2" class="col-lg-6 col-md-6 col-sm-12 el-
pic"></div>
                <div id="element2-text2" class="col-lg-6 col-md-6 col-sm-12 el-
text">
                    <h1>BATHROOM PIECES</h1>
                    <p>Best pieces for your bathroom. Make it look homie.</p>
                    <button class="link-elements look-button" data-id="2">CHECK
OUT</button>
                </div>
            </div>
        </div>

        <div id="row col-lg-12">
            <div id="element3" class="col-lg-6 col-md-6 col-sm-12">
                <div id="element3-img" class="col-lg-6 col-md-6 col-sm-12"></div>
                <div id="elemet3-text" class="col-lg-6 col-md-6 col-sm-12 el-text
decoration">
                    <h1>KITCHEN PIECES</h1>
                    <p>Best pieces for your home. Make it look homie.</p>
                    <button type="button" class="kitchen-link look-button" data-
id="3" id="m">CHECK OUT</button>
                </div>
            </div>
            <div id="element4" class="col-lg-6 col-md-6 col-sm-12"></div>
        </div>
        <div class="row">
                <div id="kitchen" class="col-lg-12 modal">
                    <span class="close">&times;</span>
```

```html
            <div class="container">
                <div class="col-lg-12 modal-content" id="pri">
                    <div id="pr">

                    </div>
                </div>
            </div>
        </div>
    </div>
    <div class="row col-lg-12">
        <div id="futer" class="col-lg-12 alignerh">
            <div class="container futer-cont">
                <div id="moto" class="col-lg-3 col-md-6 col-sm-12 el">
                    <span id="logo" class="col-lg-12 "><h3>METRO</h3></span>
                    <div id="slika-footer" class="col-lg-12 alignerh">
                        <div id="img-footer"></div>
                    </div>
                    <div id="text-footer" class="col-lg-12">Passion of our is
transforming ideas into greatness as well as giving attention to details.</div>
                </div>
                <div id="social" class="col-lg-3 col-md-6 col-sm-12 el">
                    <h4 id="followus" class="col-lg-12">FOLLOW US</h4>
                    <div id="social-links" class="col-lg-12 aligne">
                    </div>
                </div>
                <div id="location" class="col-lg-3 col-md-6 col-sm-12 el">
                    <h4 class="futer-item">GET IN TOUCH</h4>
                    <p class="futer-item">Phone: +265/589-894</p>
                    <p class="futer-item">Address: Lowe Haven 2765</p>
                    <p class="futer-item">Email:metro@gmail.com</p>
                </div>
                <div id="map" class="col-lg-3 col-md-6 col-sm-12 el">
                    <h4 class="futer-item">LOCATION</h4>
                        <iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d2832.420705510632!2d20
.408473451179745!3d44.772227787265216!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3
!1m2!1s0x475a6e2dbcd172bd%3A0x5fc436710020d4d5!2z0KLQvtGI0LUg0IjQvtCy0LDQvdC-
0LLQuNGb0LAgMjQsINCR0LXQvtCz0YDQsNC0!5e0!3m2!1ssr!2srs!4v1512730042879"
frameborder="0" style="border:0" allowfullscreen class="address"></iframe>
                </div>
                <span class="col-lg-12">
                    <a href="dokumentacija.pdf" download><i class="fa fa-file
ico-links" aria-hidden="true"></i></a>
                    <a href="sitemap.xml"><i class="fa fa-map ico-links"
aria-hidden="true"></i></a>
```

```
                    </span>
                    <span id="copyright" class="col-lg-12"><a
href="autor.html">Copyright &copy; 2019. Andrea Filipović</a></span>
                </div>
            </div>
        </div>
    </div>
</body>
</html>
```

3.2 CSS

3.2.1 Moj CSS

Postoji dodatni css – animated.css

```
* {
    margin: 0px;
    padding: 0px;
    box-sizing: border-box;
    font-family: 'Montserrat';
}

#cover {
    background: url("../images/slider5.jpg");
    background-position: center;
    background-size: cover;
    background-repeat: no-repeat;
    height: 650px;
    background-attachment: fixed;

}

#cover-text{
    width: 70%;
    padding: 230px 15px;
    color: rgb(51, 51, 51);
    font-size: 75%;
    letter-spacing: 1.5px;
}

#signature{
    background: url("../images/signature.png") no-repeat center;
    height: 200px;
}
```

```css
.ja {
    height: 500px;
}

#autorNaslov {
    color: #000;
}

#site-title a{
    text-decoration: none;
}
#state-of-art{
    font-size: 39px;
    line-height: 50px;
    margin-bottom: 5%;
}

.logo a h1{
    color: #000;
}

.look-button, .look, .bag-remove-button, .checkout{
    background-color: #181818;
    font-size: 11px;
    padding: 15px 30px;
    border: none;
    color: white;
    margin-top: 5%;
    font-weight: bold;
}
.bag-remove-button{
    padding: 10% 15%;
}
.fa-shopping-cart{
    padding-right: 9px;
    font-size: 12px;
}
.checkout{
    float: right;
    padding: 1% 2%;
}
.look-button:hover, .bag-remove-button:hover,
 .look:hover,.checkout:hover, #btnPay:hover, #return:hover{
    background-color: #fff;
```

```css
    color: #181818;
    font-weight: bold;
    cursor: pointer;
}
.about{
    background-color: #f5f5f5;
    padding: 3%;

}
#about-section h1 {
    padding: 3%;
}
#about-section p {
    padding: 0 10%;
    text-align: justify;
    line-height: 22px;
}

#element1{
    background: url("../images/bath.jpg") no-repeat center;
    background-size: cover;
    height: 556px;
}

.el-text{
    padding: 5%;
    height: 278px;

}

.el-text h1{
    font-size: 25px;
}

#element2-img{
    background: url("../images/slika.jpg") no-repeat center;
    background-size: cover;
    height: 278px;
}

#element2-img2{
    background: url("../images/slika1.jpg") no-repeat center;
    background-size: cover;
    height: 278px;
}
```

```css
#element3-img{
    background: url("../images/sink.jpg") no-repeat center;
    background-size: cover;
    height: 278px;
}
.decoration h1{
    font-size: 24px;
}
#element4{
    background: url("../images/decoration.jpg") no-repeat center;
    background-size: cover;
    height: 278px;
}
.el-text p {
    padding:35px 0;
    color: #9d9d9d;
    font-size: 15px;

}
.add-to-cart{
    background-color: #181818;
    font-size: 10px;
    padding: 5px 9px;
    border: none;
    color: white;
    border-radius: 3px;
    cursor: pointer;
    font-weight: bold;
}

.add-to-cart:hover{
    background-color: #c7c7c7;
    color: #181818;
    font-weight: bold;
}


/* Close Button */
.close {
    color: #fbf6f6;
    float: right;
    font-size: 28px;
    font-weight: bold;
    position: absolute;
```

```css
    top: 0;
    right: 0;
  }

.close2 {
    color: #aaaaaa;
    float: right;
    font-size: 28px;
    font-weight: bold;

}

.close:hover,
.close2:hover,
.close2:focus,
.close:focus,
#go:hover, .btnSort:hover
{
    color: #000;
    text-decoration: none;
    cursor: pointer;
}

/* Modal (background) */
.modal, .moda2 {
    display: none;
    position: fixed;
    z-index: 2;
    padding-top: 100px;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    overflow: auto;
    background-color: rgb(0,0,0);
    background-color: rgba(0,0,0,0.4);
}

/* Modal Content */
.modal-content {
    background-color: #fefefe;
    margin: auto;
    padding: 20px;
    width: 80%;
}
```

```css
#pr{
    padding: 5%;
}

.imgProduct{

    display: block;
    margin: 0 auto;
}

.product{
    padding: 5%;
    min-height: 480px;

}

#futer{

    background-color: #181818;
    padding-top: 5%;
    padding-bottom: 20px;
    color: #fff;
}

#futer a:hover{
    color: #8d8d8d;
}
#copyright a{
    color:#aaaaaa;
    font-size: 12px;
    text-decoration: none;
}
.el{
    padding-bottom: 20px;
}

#logo{
    color: #fff;
    letter-spacing: 5px;
}

.address{
    height: 300px;
}
```

```css
/*card page*/

.card-table{
    border: 1px solid black;
}

.card-row{
    border: 1px solid #f2f2f2;
    font-size: 14px;
    margin-top: 2px;
}

.card-text{
    padding: 25px;
    text-align: left;
}

.price-trash{
    padding-top:55px;
}

.trash-button:hover{
    cursor: pointer;
    text-decoration: underline;
}


.bla{
    padding-top: 5%;
    margin: 2% 0;
    font-weight: bold;

}

.fa-heart-o{
    float: right;
}

.imgP,.textProduct{
    padding: 2%;
}

.price,.disc{
    margin: 2% 0;
}
```

```css
#go,.btnSort{

    background-color: rgba(65, 65, 65, 1);
    color: #fff;
    padding-left: 12px;
    padding-right: 12px;
    border: none;
    height: 40px;
}

#search {

    border: 1px solid rgba(65, 65, 65, 1); ;
    padding: 19px;
    height: 40px;
}
.futer-item{
    padding: 2%;
}

#sortPrice{
    padding: 3px;
}

#futer h4{
    letter-spacing: 3px;
}


.nav.active {
    background: #fff;
    color: #171717;
    box-shadow: 0 1px 3px rgba(0, 0, 0, 0.09);
    padding: 0.5rem 0;
    transition: all .2s;
}

.nav.active .menu-items ul a {
    color: #171717;
}

.nav .logo .white,
.nav.active .logo .black {
    display: inline-block;
```

```css
}

.nav.active .logo .white,
.nav .logo .black {
    display: none;
}


.nav {
    position: fixed;
    top: 0;
    left: 0;
    padding: 2rem 0;
    background: transparent;
    z-index: 1;
    transition: all .2s;
}

.nav-wrapper {
    padding: 1rem 0;
}

.nav-wrapper .menu-items ul li {
    display: inline-block;
}

.nav-wrapper .menu-items {
    text-align: right;
    padding: 0.30rem 0;
}

.nav-wrapper .menu-items a {
    color: #000;
}

.nav-wrapper .menu-items li {
    padding-bottom: 0.2rem;
    border-bottom: 0 solid #000;
    font-weight: 700;
    font-size: 0.9rem;
    margin: 0 0.5rem;
}

.nav-wrapper .menu-items li:hover {
    border-bottom: 2px solid #000;
```

```css
    color: #000;
    cursor: pointer;
}

.nav-wrapper .menu-items li.cta {
    padding: 0.5rem;
    background-color: #000;
    color: #171717;
    transition: all .2s;
}

.nav-wrapper .menu-items li.cta:hover {
    border-bottom: none;
    background-color: #000;
    color: #171717;
    cursor: pointer;
    transition: all .2s;
}



.nav-wrapper .logo h1 {
    float: left;
    margin-left: 1rem;
    font-weight: 700;
}

#slika-footer{
    padding-left: 60px;
    padding-top: 20px;
}

#img-footer{
    background-image: url("../images/footer-img.png");
    height:150px;
    background-repeat: no-repeat;
    width: 200px;
    margin: 0 auto;
}
#social-links a{
    text-decoration: none;
    color: #fff;
    display: block;

}
```

```css
.soc {
    color: #8d8d8d;
    padding: 2%;
}

.ico-links{
    color: #8d8d8d;
    padding-left: 3px;
}

#moto {
    color:#8d8d8d;
}

.card-title{
    background-color: #f2f2f2;
    padding: 5px;
}

#forma{

    display: block;
    margin: 0 auto;
    padding: 15px;
    text-align: left;
    text-transform: uppercase;
    line-height: 3;
    font-size: 13px;
    font-weight: bold;
}

#pay{
    padding: 20px;
}

#mainMeni{
    float: right;
}


.checkout-item{
    width: 300px;
    border: 1px solid #9d9d9d;
```

```css
        padding: 10px 20px;
        border-radius: 3px;
        margin-bottom: 15px;
}


#btnPay, #return{
    width: 100px;
    font-weight: bold;
    border: none;
    color: #fff;
    background-color: #000;
    border-radius: 3px;
    padding: 5px;
}

.error{
    font-size: 9px;
    color: #5b5b5b;
}

#return{
    float:right;
}

.fa-heart-o:hover{
    cursor: pointer;
    color: #8d8d8d;
}












.container {
    width: 1200px;
    margin-right: auto;
```

```css
        margin-left: auto;
}

.row:after {
    clear: both;
}

[class*="col-"] {
    float: left;
}

.col-lg-1 {width: 8.33%;}
.col-lg-2 {width: 16.66%;}
.col-lg-3 {width: 25%;}
.col-lg-4 {width: 33.33%;}
.col-lg-5 {width: 41.66%;}
.col-lg-6 {width: 50%;}
.col-lg-7 {width: 58.33%;}
.col-lg-8 {width: 66.66%;}
.col-lg-9 {width: 75%;}
.col-lg-10 {width: 83.33%;}
.col-lg-11 {width: 91.66%;}
.col-lg-12 {width: 100%;}
.col-lg-7 {width: 14.28%}

.aligner {
    /* display: flex; */
    align-items: center;
    justify-content: center;
}
.align-center {
    max-width: 100%;
}

.alignerh{
    text-align: center;
}

/* Large Devices, Wide Screens --- CONTAINER WIDTH */
@media only screen and (max-width : 1140px) {

    .container {
        width: 100%;
    }
```

```css
}

/* Medium Devices, Desktops */
@media only screen and (max-width : 992px) {

    .col-md-1 {width: 8.33%;}
    .col-md-2 {width: 16.66%;}
    .col-md-3 {width: 25%;}
    .col-md-4 {width: 33.33%;}
    .col-md-5 {width: 41.66%;}
    .col-md-6 {width: 50%;}
    .col-md-7 {width: 58.33%;}
    .col-md-8 {width: 66.66%;}
    .col-md-9 {width: 75%;}
    .col-md-10 {width: 83.33%;}
    .col-md-11 {width: 91.66%;}
    .col-md-12 {width: 100%;}

    .look-button{
        display: block;
        margin: 0 auto;
    }

    .el-text{
        text-align: center;
    }
    .el-text p{
        padding: 7% 22%;
    }
    .product{
        min-height: 490px;
    }

    #social, #moto{
        height: 265px;
    }

}

/* Small Devices, Tablets */
@media only screen and (max-width : 768px) {

    .col-sm-1 {width: 8.33%;}
    .col-sm-2 {width: 16.66%;}
    .col-sm-3 {width: 25%;}
```

```css
.col-sm-4 {width: 33.33%;}
.col-sm-5 {width: 41.66%;}
.col-sm-6 {width: 50%;}
.col-sm-7 {width: 58.33%;}
.col-sm-8 {width: 66.66%;}
.col-sm-9 {width: 75%;}
.col-sm-10 {width: 83.33%;}
.col-sm-11 {width: 91.66%;}
.col-sm-12 {width: 100%;}

#cover-text{
    font-size: 10px;
    width: 100%;
    text-align: center;
    padding-top:200px;
}
#menu{
    font-size: 10px;
}
#slider-text{
    display: none;
}
.look-button{
    display: block;
    margin: 0 auto;
}

.el-text{
    text-align: center;
}
.el-text p{
    padding: 7% 22%;
}
.product{
    min-height: 430px;
}
.address{
    width: 100%;
    height: 100vh;
}

.card-title{
    display: none;
}
```

```css
    .menu-items a li{
      padding-left: 3px;
    }

    #meniBars{
        display: block;
        font-size: 25px;
        padding-top: 3px;
    }
    .nav-wrapper .logo h1 {

        margin-left: 25px;

    }

    .nav-wrapper .menu-items li {
        font-size: 11px;
         margin:0
    }

}

/* Extra Small Devices, Phones */
@media only screen and (max-width : 480px) {

}

/* Custom, iPhone Retina */
@media only screen and (max-width : 320px) {

}}
```

3.3 JS i jQuery

3.3.1 Moj JS i jQuery

```javascript
let selectedCatID=1;

window.onload=function(){
    showProducts();
    showMenu();
    var
coverSlider=['images/slider5.jpg','images/slider22.jpg','images/slider23.jpg'];

    function changeSlider(){
```

```javascript
        for (var i=0; i < coverSlider.length; i++) {
            (function(ind) {
                    setTimeout(function(){


document.getElementById("cover").style.backgroundImage="url('" + coverSlider[ind]
+ "')"
                    document.getElementsByClassName("next")

                }, 3000*ind);
            })(i);
        }
    }
    changeSlider()
    setInterval(function(){
            changeSlider()
        },3000*coverSlider.length)

 $(document).on("click",".link-about",function(){
    $('html, body').animate({
        scrollTop: $("#about-section").offset().top
    }, 1000);
});

document.getElementById("bag-link").addEventListener("click",displayCartData);



var modal = document.getElementById('kitchen');
var btn = document.getElementsByClassName("look-button");
var span = document.getElementsByClassName("close")[0];
for(var i=0;i<btn.length;i++){
    btn[i].onclick = function() {
        var catId=$(this).data('id');
        filtrirajPoKategoriji(catId)
     $("#kitchen").fadeIn("300");
    }
}
span.onclick = function() {
    $("#kitchen").fadeOut();
}
window.onclick = function(event) {
  if (event.target == modal) {
    $("#kitchen").fadeOut();
  }
```

```
}
var modal2 = document.getElementById('itemsInBag');
var btn2 = document.getElementById("bag-link");
var span2 = document.getElementsByClassName("close2")[0];

span2.onclick = function() {
    $("#itemsInBag").fadeOut();
}
window.onclick = function(event) {
  if (event.target == modal2) {
    $("#itemsInBag").fadeOut();
  }
}

btn2.onclick = function() {
    $("#itemsInBag").fadeIn("300");


  }

$(".aboutus").click(function() {
    $('html, body').animate({
      scrollTop: $("#about-section").offset().top
    }, 2000)
  });

  $(".elemets-link").click(function() {
    $('html, body').animate({
      scrollTop: $("#element1").offset().top
    }, 2000)
  });

  $(".futer-link").click(function() {
    $('html, body').animate({
      scrollTop: $("#futer").offset().top
    }, 2000)
  });

  $(".home-link").click(function() {
    $('html, body').animate({
      scrollTop: $("#cover").offset().top
    }, 2000)
  });


function checkNavPosition() {
```

```
    if($(window).scrollTop() <= 50) {
        $('.nav').removeClass('active');
    } else {
        $('.nav').addClass('active');
    }
}
checkNavPosition();

$(document).scroll(function() {
    checkNavPosition()
});


let products = productsInCart();

if(!products.length){
        showEmptyCart();
}
else{
    displayCartData();
}

function filtrirajPoKategoriji(idKat) {
    selectedCatID=idKat;
    ajaxShop(
        function(products){
            const pro=products.filter(p=>{
                return p.category.id==idKat;
        });

        allProducts(pro);
        }
    );
}


}


function ajaxShop(callbackSuccess){
    $.ajax({
        url: "data/shop.json",
        method: "GET",
        success: callbackSuccess,
        error:function(xhr,status,error){
            alert("greska");
```

```
        }
    });
}


function showProducts(){
    ajaxShop(
        function(shop){
            allProducts(shop);
        }
    );
}

function productsInCart() {
    return JSON.parse(localStorage.getItem("products"));


}

function removeFromCart(id) {
    let products = productsInCart();
    let filtered = products.filter(p => p.id != id);

    localStorage.setItem("products", JSON.stringify(filtered));

    displayCartData();
}


function displayCartData() {

let products = productsInCart();
if(!products.length){
        showEmptyCart();
}else{
    ajaxShop(
        function(data){
            data = data.filter(p => {
                for(let prod of products)
                {
                    if(p.id == prod.id) {
                        p.quantity = prod.quantity;
                        return true;
                    }

                }
```

```javascript
                    return false;
                });
                populateCardPage(data)
            }
        );
    }
}


function populateCardPage(data){
    let html=`<div id="allProductsInBag">

    <div class="card col-lg-12 card-row">

    <h4 class="card-title col-lg-4 ">Product</h4>
    <h4 class="card-title col-lg-4 ">Total Price</h4>
    <h4 class="card-title col-lg-4 ">Remove</h4>
    </div>
    `;
    for(let d of data){
        html+=`
        <div class="card-row col-lg-12">
            <div class="priduct-inBag col-lg-4 col-md-4 col-sm-12 card-item">
                    <div class="col-lg-6 col-md-6 col-sm-6">
                        <img src="${d.img.src}" alt="${d.img.alt}" class="bag-
product-picture col-lg-12">
                    </div>
                    <div class="col-lg-6 col-md-6 col-sm-6 card-item card-text">
                        <p class="col-lg-12">${d.title}</p>
                        <p class="col-lg-12">$${d.price}</p>
                        <p class="col-lg-12">Quantity: ${d.quantity}</p>
                    </div>
            </div>
            <div class="col-lg-4 col-md-4 col-sm-6 card-item">
                <p class="col-lg-12 col-md-12 col-sm-6 price-trash">Total:
$${d.price * d.quantity}</p>
            </div>
            <div class="col-lg-4 col-md-4 col-sm-6 card-item price-trash">
                <p class="col-lg-12 col-md-12 col-sm-6 trash-button"
onclick="removeFromCart(${d.id})"><i class="fa fa-trash" aria-hidden="true" data-
id="${d.id}"></i>Remove</p>
            </div>
        </div>
        `
    }
```

```
    html+=`
    <div class="checkout-button col-lg-12" id="btnCheckout">
    <button class="checkout">Checkout</button>
    </div>

    <div id="pay" class="col-lg-12 animated fadeIn">
        <div id="forma" class="alignerh">
            <form action="obrada.php" method="post" class="col-lg-12 alignerh">
                <h3>CHECKOUT</h3>
                <input type="text" name="fullName" id="name"
placeholder="FullName" class="checkout-item"/>
                <span id="error-name" class="col-lg-12 error"></span>
                <br>
                <input type="text" name="mail" id="email" placeholder="Email"
class="checkout-item"/>
                <span id="error-mail" class="col-lg-12 error"></span>
                <br>
                <input type="text" name="numebr" id="cardNum"
placeholder="CardNumber" class="checkout-item"/>
                <span id="error-number" class="col-lg-12 error"></span>
                <br>

                <select id="ddlCard" class="checkout-item">
                    <option value="Select">Select Card</option>
                    <option value="visa">Visa</option>
                    <option value="master">MasterCard</option>
                    <option value="american">American Express</option>
                    <option value="paypal">PayPal</option>
                </select>
                <span id="error-cardType" class="col-lg-12 error"></span>
                <br>
                <span>Delivery:</span> <input type="radio" value="standard"
name="rbDelivery"/> Standard <input type="radio" value="standard"
name="rbDelivery"/> Fast
                <span id="error-delivery" class="col-lg-12 error"></span>
                <br>
                <input type="button" name="pay" id="btnPay" value="PAY"/>
            </form>
            <button id="return">RETURN</button>
        </div>
    </div>
    </div>

    `

    document.getElementById("bag").innerHTML=html;
```

```javascript
    $("#pay").hide();
    $(".checkout").click(function(){
        $(".card-row ").hide();
        $("#pay").show();
        $("#btnCheckout").hide();
    })
    $("#btnPay").click(proveriPodatke);
    $("#return").click(function(){
        $(".card-row ").show();
        $("#pay").hide();
        $("#btnCheckout").show();
    })


}

function proveriPodatke(){
    var cardList=document.getElementById("ddlCard");
    var selectedType=cardList.options[cardList.selectedIndex].value;
    if (selectedType=="Select") {
        document.getElementById("error-cardType").innerHTML="please select one
type of card"
    }
    else{
        document.getElementById("error-cardType").innerHTML=""

    }

    var reName=/^[A-Z][a-z]{2,}(\s[A-Z][a-z]{2,})+$/;
    var FullName=document.getElementById("name").value;
    console.log(FullName);
    if (!reName.test(FullName) || FullName.length==0) {

        document.getElementById("error-name").innerHTML="please retry with a
correct format"
    }
    else{

        document.getElementById("error-name").innerHTML="";
    }

    var reMail=/^[a-z]{2,}[\.\$\%\!\?\.\#\^\\\/]*[A-z0-
9]*[\.\$\%\!\?\.\#\^\\\/]*[A-z0-9]*[@][a-z]{2,}\.[a-z]{2,}$/;
    var Mail=document.getElementById('email').value;
    if (!reMail.test(Mail) || Mail.length==0) {
```

```javascript
            document.getElementById("error-mail").innerHTML="please retry with a
correct format";
    }
    else{
        document.getElementById("error-mail").innerHTML=""
    }

    var reNumber=/^[0-9]{4}[-][0-9]{4}[-][0-9]{4}[-][0-9]{4}$/;
    var cardNumber=document.getElementById("cardNum").value;
    if (!reNumber.test(cardNumber) || cardNumber.length==0) {
        document.getElementById("error-number").innerHTML="format is xxxx-xxxx-
xxxx-xxxx";
    }
    else{
        document.getElementById("error-number").innerHTML=""
    }

    var dostava=document.getElementsByName("rbDelivery");
    var izabrano="";
    for(var i=0; i<dostava.length;i++){
        if(dostava[i].checked){
            izabrano=dostava[i].value;
            break;
        }
    }

    if(izabrano==""){
        document.getElementById("error-delivery").innerHTML="please choose type
of delivery"
    }
    else{
        document.getElementById("error-delivery").innerHTML=""
    }

}


function pretrazi(){
    var unos=document.getElementById("search").value;
    alert(unos);
    ajaxShop(
        function(data){
            var nekiPostovi=data.filter(el=>{
                if(el.title.toLowerCase().indexOf(unos.toLowerCase())!==-1){
                    return true;
```

```
                }
            });
            nekiPostovi = nekiPostovi.filter(p=>{
                return p.category.id==selectedCatID;
            });
            allProducts(nekiPostovi);
            console.log(nekiPostovi);
        }
    );
}

function allProducts(shop){
    let ispis=`
    <div class="col-lg-12" id="sortPrice"><button id="high" data-order="dsc"
class="btnSort">High To Low</button> <button id="low" class="btnSort" data-
order="asc" >Low To High</button></div>

    <div class="col-lg-12"><input type="text" id="search" placeholder="Search..."
class="futer-item"><button id="go" onclick="pretrazi()">GO</button></div>
    `;
    for(let s of shop){
        ispis+=`

            <div class="product col-lg-4 col-md-6 col-sm-12 modal-content">
                <div class="imgP">
                    <img src="${s.img.src}" alt="${s.img.alt}"
title="${s.title}" class="imgProduct col-lg-12"/>
                </div>
                <div class="textProduct col-lg-12 col-md-12 col-sm-12">
                    <span class="bla"><i class="fa fa-heart-o" aria-
hidden="true"></i>
                     ${s.title}
                    </span>
                    <p class="price">$$${s.price}</p>
                    <p class="disc">${s.dicsount}</p>
                    <button class="button add-to-cart" data-id=${s.id}><i
class="fa fa-shopping-cart" aria-hidden="true"></i>Add to cart</button>
                </div>
            </div>

        `;
    }
    document.querySelector("#pr").innerHTML=ispis;
    $(".btnSort").click(sortirajPoCeni);
    $(".add-to-cart").click(addToCart);
```

```javascript
        }

function sortirajPoCeni(){
    let order=$(this).data('order');
    console.log(order);
    ajaxShop(
        function(data){
            var podaci=data.sort(function(a,b) {
                let valueA = a.price;
                let valueB = b.price;
                    if(valueA > valueB)
                        return order=='asc' ? 1 : -1;
                    else if(valueA < valueB)
                        return order=='asc' ? -1 : 1;
                     else
                        return 0;
            });
            podaci = data.filter(p=>{
                return p.category.id==selectedCatID;
            });

            allProducts(podaci)

        }
    );
 }

function addToCart() {
    let id = $(this).data("id");

    var products = productsInCart();

    if(products) {
        if(productIsAlreadyInCart()) {
            updateQuantity();
        } else {
            addToLocalStorage()
        }
    } else {
        addFirstItemToLocalStorage();
    }

    alert("Cart successfully updated!");

    function productIsAlreadyInCart() {
```

```javascript
        return products.filter(p => p.id == id).length;
    }

    function addToLocalStorage() {
        let products = productsInCart();
        products.push({
            id : id,
            quantity : 1
        });
        localStorage.setItem("products", JSON.stringify(products));
    }

    function updateQuantity() {
        let products = productsInCart();
        for(let i in products)
        {
            if(products[i].id == id) {
                products[i].quantity++;
                break;
            }
        }

        localStorage.setItem("products", JSON.stringify(products));
    }



    function addFirstItemToLocalStorage() {
        let products = [];
        products[0] = {
            id : id,
            quantity : 1
        };
        localStorage.setItem("products", JSON.stringify(products));
    }
}


function showEmptyCart() {

    document.getElementById("bag").innerHTML="<h1>Your card is currenlty
empty!</h1>";
}

function showMenu(){
```

```javascript
    $.ajax({
        url:"data/meniSocial.json",
        method:"GET",
        dataType:"json",
        success:function(menu){
            let ispis="";
            for(let m of menu){
                ispis+=`<a href="${m.link}"><i class="${m.ico}" aria-
hidden="true"></i>${m.title}</a>`;
            }
            document.getElementById("social-links").innerHTML=ispis;
        },
        error:function(xhr,error,status){
            alert(status);
        }
    });

}
```

4. JSON

4.1 shop.json

```json
[
    {
        "id":1,
        "img":{
            "src":"images/pp1.jpg",
            "alt":"Dining Table"
        },
        "title":"Wood Dining Table",
        "price":189.99,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":3,
            "name":"Kitchen"
        }
    },
    {
        "id":2,
        "img":{
            "src":"images/pp2.jpg",
            "alt":"Dining Table"
        },
        "title":"Farmhouse Dining Table",
        "price":227.49,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":3,
            "name":"Kitchen"
        }
    },
    {
        "id":3,
        "img":{
            "src":"images/pp3.jpg",
            "alt":"Dining Table"
        },
        "title":"Maston Round Hazelnut",
        "price":229.99,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":3,
            "name":"Kitchen"
        }
```

```json
    },
    {
        "id":4,
        "img":{
            "src":"images/k1.jpg",
            "alt":"Kitchen set"
        },
        "title":"KNOXHULT Kitchen Wood Brown",
        "price":260.49,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":3,
            "name":"Kitchen"
        }
    },
    {
        "id":5,
        "img":{
            "src":"images/k2.jpg",
            "alt":"Kitchen set"
        },
        "title":"KNOXHULT Kitchen Wood White",
        "price":188.99,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":3,
            "name":"Kitchen"
        }
    },
    {
        "id":6,
        "img":{
            "src":"images/k3.jpg",
            "alt":"Kitchen set"
        },
        "title":"KNOXHULT Kitchen Wood Grey",
        "price":227.49,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":3,
            "name":"Kitchen"
        }
    },
    {
        "id":7,
```

```json
        "img":{
            "src":"images/s1.jpg",
            "alt":"Bar Stool"
        },
        "title":"Bar Stool Oak",
        "price":97.49,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":3,
            "name":"Kitchen"
        }
    },
    {
        "id":8,
        "img":{
            "src":"images/s2.jpg",
            "alt":"Bar Stool"
        },
        "title":"Danvers Bar Stool",
        "price":120.99,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":3,
            "name":"Kitchen"
        }
    },
    {
        "id":9,
        "img":{
            "src":"images/s3.jpg",
            "alt":"Bar Stool"
        },
        "title":"Máni Plastic Bar Stool",
        "price":87.49,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":3,
            "name":"Kitchen"
        }
    },
    {
        "id":10,
        "img":{
            "src":"images/bb1.jpg",
            "alt":"Bed"
```

```json
        },
        "title":"Bouble King Bed",
        "price":305.49,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":1,
            "name":"Bedroom"
        }
    },
    {
        "id":11,
        "img":{
            "src":"images/bb2.jpg",
            "alt":"Bed"
        },
        "title":"Twins King Bed",
        "price":255.49,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":1,
            "name":"Bedroom"
        }
    },
    {
        "id":12,
        "img":{
            "src":"images/bb3.jpg",
            "alt":"Bed"
        },
        "title":"Biarritz King Bed",
        "price":395.49,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":1,
            "name":"Bedroom"
        }
    },
    {
        "id":13,
        "img":{
            "src":"images/bst1.jpg",
            "alt":"Bedside table"
        },
        "title":"Rialto Night Table",
        "price":95.49,
```

```json
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":1,
            "name":"Bedroom"
        }
    },
    {

        "id":14,
        "img":{
            "src":"images/bst2.jpg",
            "alt":"Bedside table"
        },
        "title":"Rectangular Bedside Table",
        "price":135.49,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":1,
            "name":"Bedroom"
        }
    },
    {

        "id":15,
        "img":{
            "src":"images/bst3.jpg",
            "alt":"Bedside table"
        },
        "title":"Moondance Bedside Table",
        "price":155.49,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":1,
            "name":"Bedroom"
        }
    },
    {

        "id":16,
        "img":{
            "src":"images/w1.jpg",
            "alt":"Wardrobe"
        },
        "title":"Town Wardrobe",
        "price":455.49,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":1,
```

```json
                "name":"Bedroom"
            }
        },
        {
            "id":17,
            "img":{
                "src":"images/w2.jpg",
                "alt":"Wardrobe"
            },
            "title":"Wood And Glass Wardrobe",
            "price":555.99,
            "dicsount":"Save 15% with code HOME",
            "category":{
                "id":1,
                "name":"Bedroom"
            }
        },
        {
            "id":18,
            "img":{
                "src":"images/w3.jpg",
                "alt":"Wardrobe"
            },
            "title":"Wooden Wardrobe",
            "price":205.99,
            "dicsount":"Save 15% with code HOME",
            "category":{
                "id":1,
                "name":"Bedroom"
            }
        },
        {
            "id":19,
            "img":{
                "src":"images/a1.jpg",
                "alt":"Bathroom"
            },
            "title":" Double Vanity Unit",
            "price":215.99,
            "dicsount":"Save 15% with code HOME",
            "category":{
                "id":2,
                "name":"Bathroom"
            }
        },
```

```json
{
    "id":20,
    "img":{
        "src":"images/a2.jpg",
        "alt":"Bathroom"
    },
    "title":"Double Wooden Vanity",
    "price":175.99,
    "dicsount":"Save 15% with code HOME",
    "category":{
        "id":2,
        "name":"Bathroom"
    }
},
{
    "id":21,
    "img":{
        "src":"images/a3.jpg",
        "alt":"Bathroom"
    },
    "title":"Wooden Vanity With Doors",
    "price":115.99,
    "dicsount":"Save 15% with code HOME",
    "category":{
        "id":2,
        "name":"Bathroom"
    }
},
{
    "id":22,
    "img":{
        "src":"images/n1.jpg",
        "alt":"Bathtub"
    },
    "title":"Standing Bathtub",
    "price":275.99,
    "dicsount":"Save 15% with code HOME",
    "category":{
        "id":2,
        "name":"Bathroom"
    }
},
{
    "id":23,
    "img":{
```

```json
            "src":"images/n2.jpg",
            "alt":"Bathtub"
        },
        "title":"Oval Bathtub",
        "price":245.99,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":2,
            "name":"Bathroom"
        }
    },
    {
        "id":24,
        "img":{
            "src":"images/n3.jpg",
            "alt":"Bathtub"
        },
        "title":"Cast Iron Bathtub",
        "price":199.99,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":2,
            "name":"Bathroom"
        }
    },
    {
        "id":25,
        "img":{
            "src":"images/m1.jpg",
            "alt":"Mirror"
        },
        "title":"Eden Mirror",
        "price":100.99,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":2,
            "name":"Bathroom"
        }
    },
    {
        "id":26,
        "img":{
            "src":"images/m2.jpg",
            "alt":"Mirror"
        },
```

```json
        "title":"Nouveau Oval Mirror",
        "price":150.99,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":2,
            "name":"Bathroom"
        }
    },
    {
        "id":27,
        "img":{
            "src":"images/m3.jpg",
            "alt":"Mirror"
        },
        "title":"Simple Circle Mirror",
        "price":110.99,
        "dicsount":"Save 15% with code HOME",
        "category":{
            "id":2,
            "name":"Bathroom"
        }
    }
]
```

4.2 category.json

```json
[
    {
        "id":1,
        "name":"Bedroom"
    },
    {
        "id":2,
        "name":"Bathroom"
    },
    {
        "id":3,
        "name":"Kitchen"
    }
]
```

4.3 meniSocial.json

```json
[
    {
        "id":1,
        "link":"http://instagram.com",
        "ico":"fa fa-instagram soc",
        "title":"Insagram"
    },
    {
        "id":2,
        "link":"https://www.facebook.com/",
        "ico":"fa fa-facebook soc",
        "title":"Facebook"
    },
    {
        "id":3,
        "link":"https://twitter.com/",
        "ico":"fa fa-twitter soc",
        "title":"Twitter"
    },
    {
        "id":4,
        "link":"https://pinterest.com",
        "ico":"fa fa-pinterest-p soc",
        "title":"Pinterest"
    },
```

```
    {
        "id":5,
        "link":"https://plus.google.com",
        "ico":"fa fa-google-plus soc",
        "title":"Google +"
    }
]
```