

DOKUMENTACIJA

DECOR

<https://bobiz99.github.io/decor/>

Web Programiranje 2

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Smer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje 2

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1.Uvod

1.1 Korišćene tehnologije

- HTML
- CSS3
- JavaScript

- XML
- JSON
- AJAX
- Bootstrap
- Google Fonts
- LocalStorage
- AOS(animacije)
- FontAwesome
- Google API(Google maps)

1.2 Opis funkcionalnosti

- Dinamičko ispisivanje sadržaja(slike i tekst) u header-u u vidu slidera, sadržaj dohvaćen iz posebnog **JSON** fajla pomoću **AJAX-a**
- Otvaranje ekspanirajućeg menija klikom na „sendvič“ ikonicu uz pomoć **Bootstrap-a**
- Dinamičko ispisivanje fafa ikonica za usluge takođe sadržaj dohvaćen pomoću **AJAX-a** iz posebnog **JSON** fajla
- Kategorije u vidu male galerija takođe ispisane pomoću **AJAX-a** i **JSON-a**
- Stranica sadrži web prodavnicu čiji se proizvodi ispisuju takođe pomoću **AJAX-a** i **JSON-a**, isto tako i kategorije i pod kategorije za filtriranje koje se ispisuju dinamički u vidu liste, takođe i dropdown meni za sortiranje. Svi se oni dohvataju iz **JSON** fajlova pomoću **AJAX-a**
- Pomoću liste i dropdown menija moguće je filtriranje odnosno sortiranje proizvoda. Po kategorijama, po ceni opadajuće, po ceni rastuće, ascending, descending.

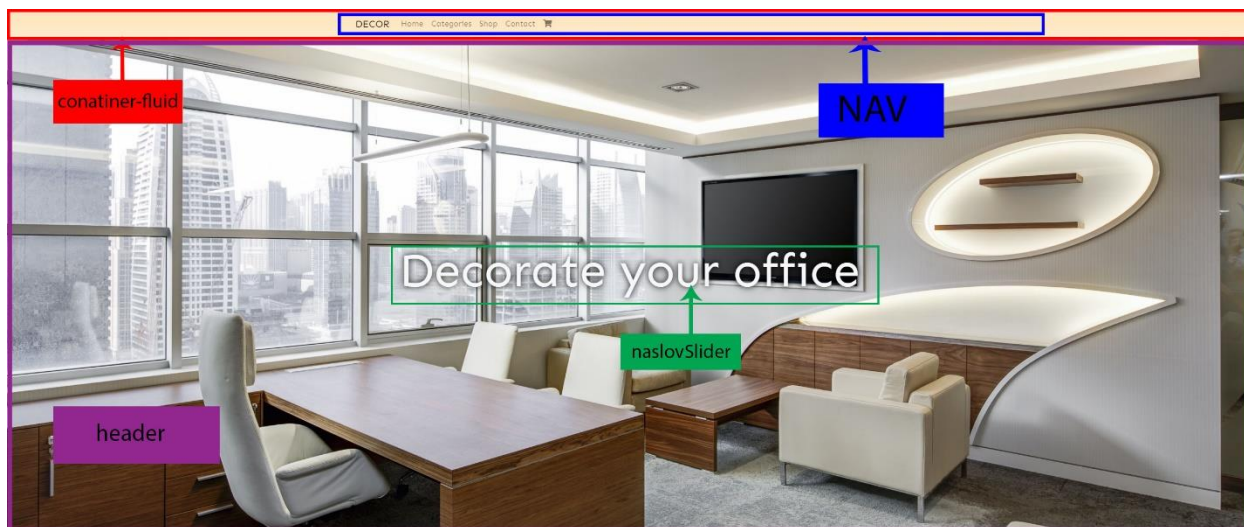
- Svaki proizvod ima dugme **ADD TO CART**. Klikom na ovo dugme proizvod se dodaje u korpu, odnosno upisuje se u **localStorage**
- Stranica **CART.html** sadrži tabelu u kojoj se ispisuju proizvodi koji su dodati u korpu. Oni se dohvataju prethodno iz **localStorage-a**, takođe se i **AJAX-om** i upoređivanjem **ID-jeva** iz **localStorage-a** i **JSON** fajla ispisuju u tabelu zajedno sa svojom slikom, nazivom, cenom, količinom
- Proizvodi u korpi se mogu lako **izbrisati** klikom na ikonicu za **brisanje**, time se uklanjaju iz **localStorage-a**
- **Količina** proizvoda se može **menjati** u samoj korpi pomoću ikonice **plus** i **minus**
- **Forma** za kontakt sadrži **validaciju**, ukoliko se ne unese ili loše unese podatak korisnik će dobiti **vidljivo obaveštenje** o tome. Cela funkcija se izvršava na dugme **submit**
- Klikom na linkove iz menija stranica vas vodi do određenog diva na stranici ili ka nekoj drugoj stranici. (**Smooth scroll**)
- Takođe se u formi datum ispisuje dinamički
- Implementiran je i **Google API** za map odnosno Google maps
- Responsive sajt uz pomoć **media query**-ja i **bootstrap-a**

1.3 Template

Za izradu sajta nije korišćen template.

Korišćeni su jQuery kao biblioteka, Bootstrap i AOS za bolju funkcionalnost, organizaciju i animaciju.

Slike su preuzete sa sajta <https://www.pexels.com/> i sajta <https://www.athome.com/>



BROWSE PRODUCTS

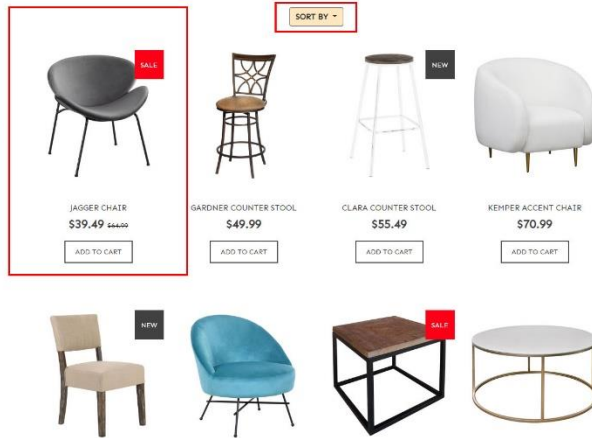
kategorije

ALL / LIVING ROOM / BED ROOM / DINING ROOM

vrsteProizvoda

CHAIR / TABLE / SOFA / BED / LAMPS

product



Google API - map

forma

Get in touch with us!

First name:

Last name:



Email:

Your birthday:
Month: Day: Year:

Your message:

Submit

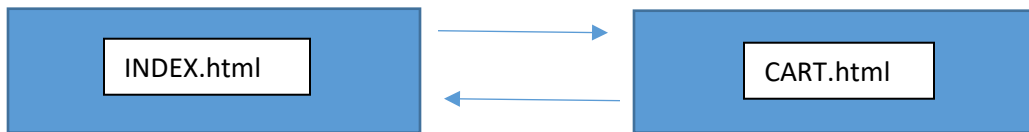
Your shopping cart

Product ID	Product	Product Name	Base Price	Quantity	Price	Remove Item
2		Gardner Counter Stool	\$49.99	2	\$99.98	

Total price : \$99.98

2. Organizacija

2.1 Organizaciona šema



2.2 Mapa sajta

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset
  xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9
    http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">
  <url>

    <loc>https://bobiz99.github.io/decor/</loc>

    <lastmod>2020-03-27</lastmod>

    <changefreq>monthly</changefreq>

    <priority>1.00</priority>

  </url>

  <url>

    <loc>https://bobiz99.github.io/decor/cart.html</loc>

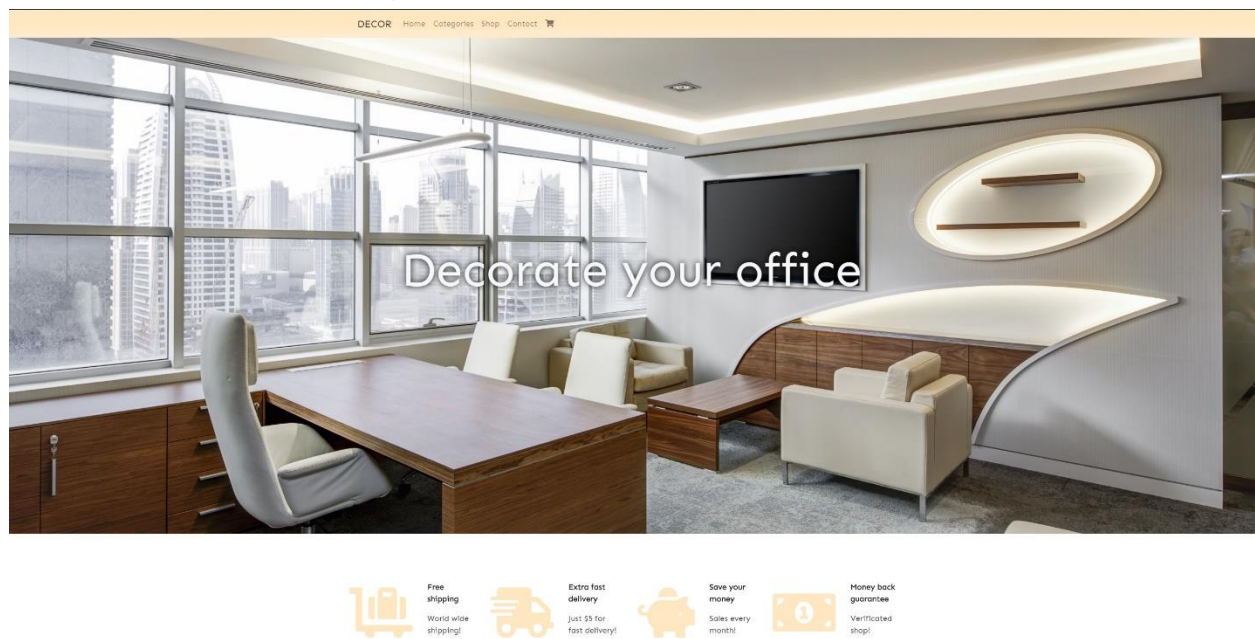
    <lastmod>2020-03-27</lastmod>

    <changefreq>always</changefreq>

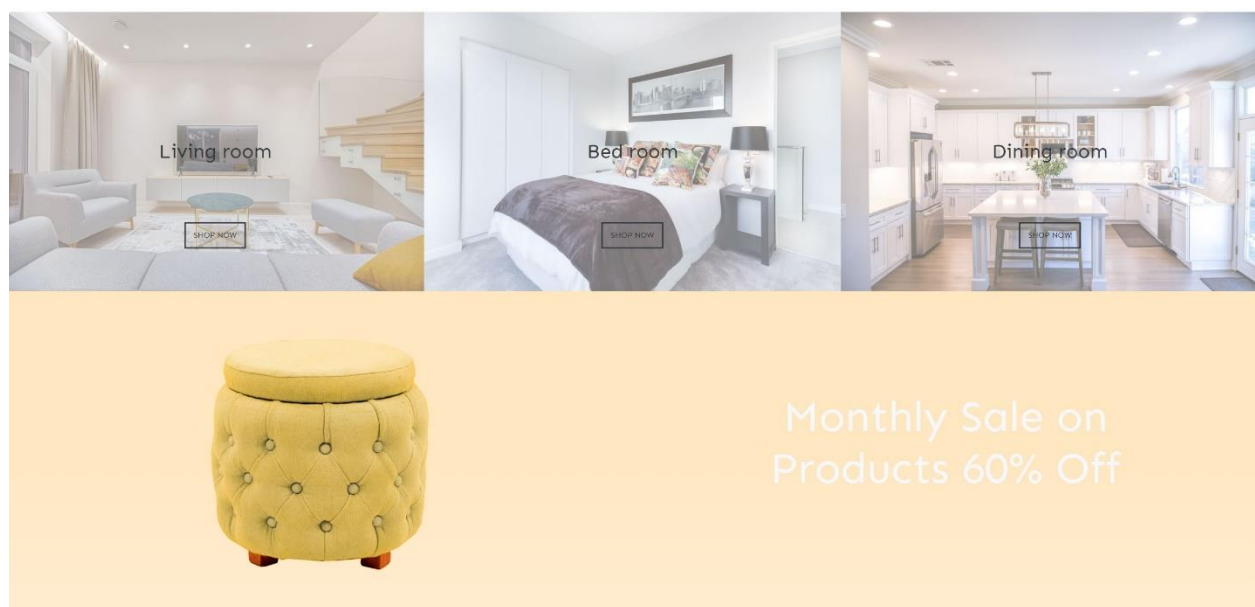
    <priority>1.00</priority>

  </url>
</urlset>
```


2.3 Slike stranica i opis funkcionalnosti

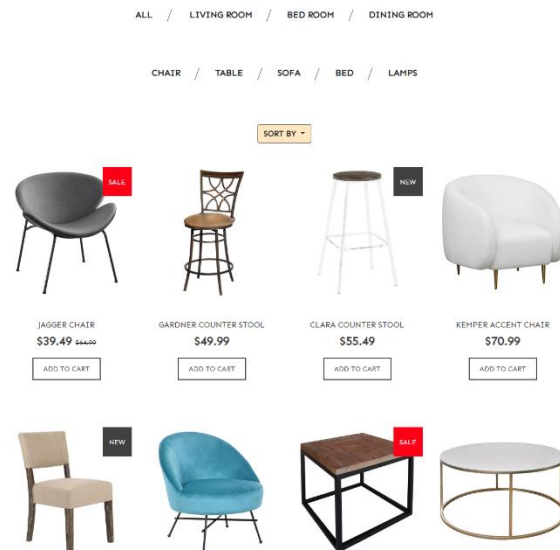


Ovde se nalazi meni sa linkovima koji vode do određenih delova sajta ili do druge stranice u ovom slučaju je to samo cart.html. Header deo koji sadrži slajder sa slikama i naslovom odnosno tekstom koji se AJAX-om iščitavaju iz JSON fajla. Ispod header-a imamo fafa ikonice o informacijama i uslugama koje se dinamički ispisuju pomoću AJAX-a iz JSON-a.

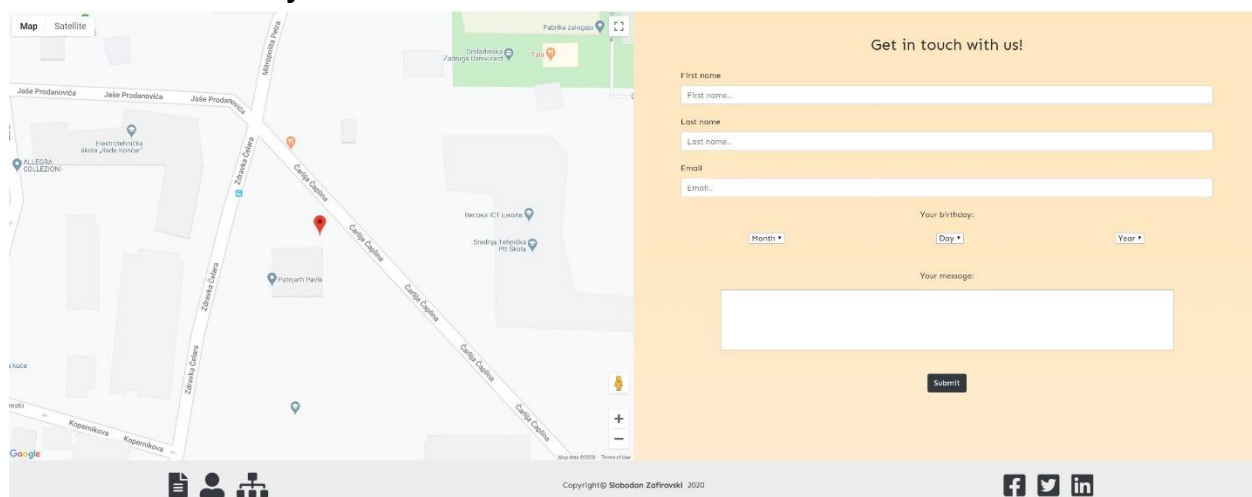


Galerija odnosno kategorije koje se dinamički ispisuju iz JSON-a i ispod galerije se nalazi blok o informaciji za popuste.

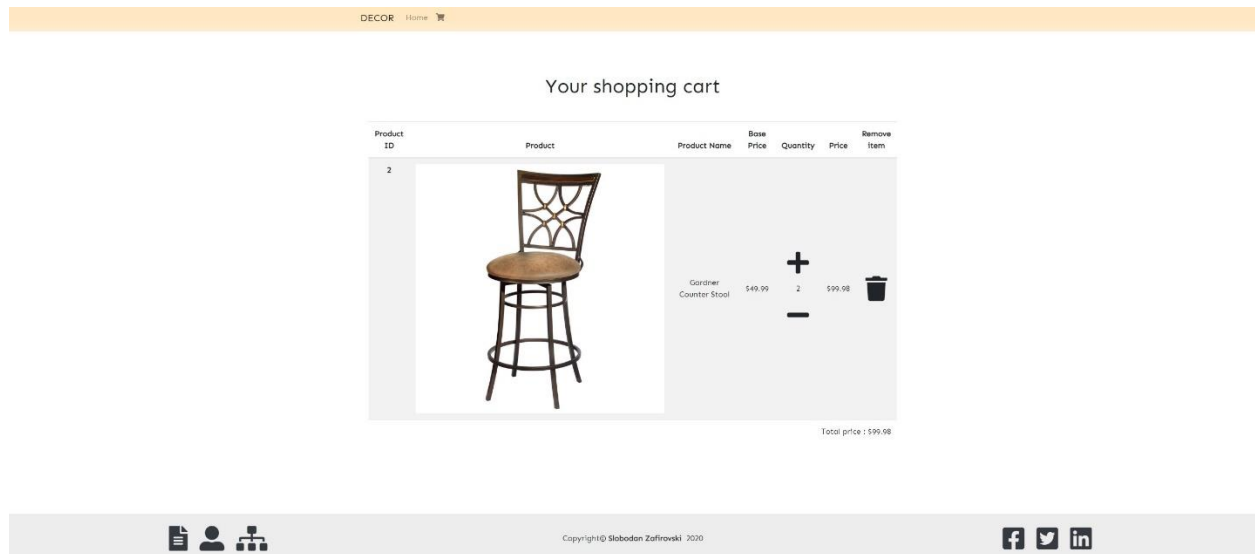
BROWSE PRODUCTS



Div sa proizvodima koji se ispisuju dinamički iz JSON-a isto kao i kategorije i vrsteProizvoda. Klikom na dugme ADD TO CART pojavljuje se blok sa obaveštenjem da ste uspešno update-ovali korpu. U localStorage se smešta njegov ID i kolicina, koja se kasnije iščitava na stranici cart.html. Klikom na kategoriju ili vrstu proizvoda vrši se filtriranje proizvoda po onome šta je kliknuto. Isto važi i za padajući meni za sortiranje.



Ovde je implementiran Google API. Zatim validacija forme se vrši pritiskom da dugme submit pri čemu se korisniku daje jasno obaveštenje da li je pogrešio pri unosu podataka ili ne. Footer sekcija sadrži linkove ka dokumentaciji, mapi sajta, autoru i društvenim mrežama.



Stranica cart.html sastoji se iz menija, footera i tabele u sredini koja predstavlja korpu korisnika. Korpa se ispisuje dinamički kao i proizvodi u njoj. Koristi se localStorage i JSON fajl proizvoda kako bi uporedili ID-jeve i tako ispisali one proizvode koji se nalaze u localStorage-u. Unutar tabele imamo 3 dugmića koja služe za brisanje, povećanje i smanjenje količine proizvoda. U istom trenutku se sabiraju i cene i prikazuje suma.

3.Kodovi

3.1 HTML

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```

    <meta name="description" content="Decor! Feel comfortable in your space! Choose one or more of many furniture in our shop!">
    <meta name="keywords" content="shop, decor, furniture, comfortable, free shipping, delivery, save money, money back guarantee, money back, dining room, bedroom, living room, room, bed, living, table, chair, sofa, lamps, products, product, sale, sales, stool, categories, shop now">
    <meta name="author" content="Slobodan Zafirovski">
    <title>DECOR</title>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/css/all.css" integrity="sha384-oS3vJWv+0UjzBfQzYUhtDYW+Pj2yciDJxpsK10YPAYjqT085Qq/1cq5FLXAZQ7Ay" crossorigin="anonymous">
    <link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet">
    <link rel="stylesheet" href="assets/css/style.css" type="text/css">
    <link rel="stylesheet" href="assets/css/mediaquery.css" type="text/css">
    <link rel="shortcut icon" href="assets/images/logo.ico">
</head>
<body>
    <!--NAVIGATION-->
    <div class="container-fluid bgColorZuta zalepiMeni" data-aos="fade-right">
        <div class="container">
            <nav class="navbar navbar-expand-lg navbar-light bg-light bgColorZuta">
                <a class="navbar-brand" href="#">DECOR</a>
                <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNavAltMarkup" aria-controls="navbarNavAltMarkup" aria-expanded="false" aria-label="Toggle navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse" id="navbarNavAltMarkup">
                    <div class="navbar-nav">
                        <a class="nav-item nav-link" href="index.html">Home</a>
                        <a class="nav-item nav-link" href="#gallery">Categories</a>
                        <a class="nav-item nav-link" href="#shop">Shop</a>
                        <a class="nav-item nav-link" href="#contact">Contact</a>
                        <a href="cart.html" class="nav-link"><i class="fa fa-shopping-cart"></i></a>
                    </div>
                </div>
            </nav>
        </div>
    </div>

```

```

</div>
<!--HEADER SLIDER-->
<header id="slider" class="masthead img-fluid">
  <div class="container h-100">
    <div class="row h-100 align-items-center">
      <div class="col-12 text-center text-light">
        <h1 id="naslovSlider" class="font-weight-light display-1 text-
light"></h1>
      </div>
    </div>
  </div>
</header>
<!--CONTENT SHIPPING-->
<div class="container pt-5 pb-5">
  <div class="row marginRow" id="contentShipping" data-aos="fade-up">
    <!--ISPIS IZ JS-->
  </div>
</div>

<!--GALLERY-->
<div class="container-fluid">
  <div class="row" id="gallery">
    <!--ISPIS KROZ JS-->
  </div>
</div>

<!--WEEKLY SALES-->
<div class="container-fluid bgColorZuta">
  <div class="row pt-5 pb-5">
    <div class="col-lg-6 col-sm-12 p-5 d-flex justify-content-lg-
center justify-content-sm-center">
      
    </div>
    <div class="col-lg-6 col-sm-12 d-flex flex-column align-items-
center justify-content-center">
      <h1 class="text-light mb-5 display-2 text-
center">Monthly Sale on <br>Products 60% Off </h1>
    </div>
  </div>
</div>

<!-- Product section -->
<section class="product-section spad position-relative" id="shop">
  <div class="container">

```

```

<div class="row d-flex justify-content-center pb-5">
  <h2 class="display-3 text-uppercase text-center">BROWSE PRODUCTS</h2>
</div>
<ul class="product-filter controls" id="kategorije">
  <li class="control filter" data-id = "all" data-filter=".new">All</li>
  <!--Ispis iz JS-->
</ul>
<ul class="product-filter controls" id="vrsteProizvoda">
  <!--Ispis iz JS-->
</ul>
<!--DROPDOWN SORTIRANJE-->
<div class="row d-flex justify-content-center mb-5">
  <div class="dropdown show">
    <a class="btn btn-secondary dropdown-
toggle btnSort" href="#" role="button" id="dropdownMenuLink" data-
toggle="dropdown" aria-haspopup="true" aria-expanded="false">
      <b>SORT BY</b>
    </a>

    <div class="dropdown-menu" aria-labelledby="dropdownMenuLink">
      <a class="dropdown-item" href="" data-sort="naziv" data-
order="asc">Ascending</a>
      <a class="dropdown-item" href="" data-sort="naziv" data-
order="desc">Descending</a>
      <a class="dropdown-item" href="" data-sort="cena" data-
order="asc">Price, low to high</a>
      <a class="dropdown-item" href="" data-sort="cena" data-
order="desc">Price, high to low</a>
    </div>
  </div>
</div>
<div class="row d-flex justify-content-center" id="product-filter">
  <!--ISPIS KROZ JS-->
</div>
</div>
<div class="uspesnoDodato">
  <h4 class="p-5 text-center"><b>Cart successfully updated!</b></h4>
</div>
</section>
<!-- Product section end -->

<!--CONTACT-->
<div class="container-fluid" id="contact">
  <div class="row">
    <div class="col-lg-6 col-sm-12 pl-0 pr-0" id="map">

```

```

</div>
<div class="col-lg-6 col-sm-12 bgColorZuta">
  <div class="container p-5">
    <h2 class="text-center">Get in touch with us!</h2>
    <form action="#">
      <label for="firstName" class="mt-4">First name</label>
      <input type="text" class="form-
control" id="ime" placeholder="First name.." required>
      <div id="firstNameError" class="invalid-feedback">
      </div>

      <label for="lastName" class="mt-4">Last name</label>
      <input type="text" class="form-
control" id="prezime" placeholder="Last name.." required>
      <div id="lastNameError" class="invalid-feedback">
      </div>

      <label for="email" class="mt-4">Email</label>
      <input type="text" class="form-
control" id="email" placeholder="Email.." required>

      <div id="emailError" class="invalid-feedback">
      </div>
      <div class="row mt-4 d-flex justify-content-center">
        <label for="birthday">Your birthday:</label>
      </div>
      <!--dinamicki ispis datuma iz js-->
      <div class="row d-flex justify-content-around mt-3">
        <div id="ddlMonth">
        </div>

        <div id="ddlDay">
        </div>

        <div id="ddlYear">
        </div>
      </div>
      <div class="row d-flex justify-content-around">
        <div id="meseciError" class="invalid-feedback helper-width d-
flex justify-content-center">
        </div>

        <div id="daniError" class="invalid-feedback helper-width d-
flex justify-content-center">
        </div>

```

```

        <div id="godineError" class="invalid-feedback helper-width d-
flex justify-content-center">
        </div>
    </div>
    <div class="row p-0 mt-4 d-flex justify-content-center">
        <label for="message" class="mt-4 text-center">Your message:</label>
    </div>

    <div class="row mt-2 d-flex justify-content-center">

        <textarea id="message" cols="100" rows="5" class="is-
valid"></textarea>
        <p id="msgError"></p>
    </div>
    <div class="row d-flex justify-content-center mt-5">
        <button class="btn btn-dark" id="btnProveri">Submit</button>
    </div>
</form>
</div>
</div>
</div>
</div>

<!--FOOOTER-->
<footer>
    <div class="container-fluid bgColorFooter p-4">
        <div class="row d-flex justify-content-between">
            <div class="col-lg-4 d-flex justify-content-center align-items-center mb-
sm-5 mb-lg-0 mt-sm-5 mt-lg-0 marginaZaTelefone">
                <a href="" class="text-dark"><i class="fas fa-file-
alt velicinaTexta"></i></a>
                <a href="https://bobiz99.github.io/" class="text-
dark"><i class="fas fa-user-alt ml-4 mr-4 velicinaTexta"></i></a>
                <a href="sitemap.xml" class="text-dark"><i class="fas fa-
sitemap velicinaTexta"></i></a>
            </div>

            <div class="col-lg-4 d-flex justify-content-center align-items-center mb-
sm-5 mb-lg-0 mt-sm-5 mt-lg-0 marginaZaTelefone">
                Copyright&copy;&nbsp;<a href="https://bobiz99.github.io/" class="text-
dark"><b>Slobodan Zafirovski</b></a>&nbsp;&copy; 2020
            </div>

```



```

        <div class="col-lg-4 d-flex justify-content-center align-items-center mt-
sm-5 mt-lg-0 marginaZaTelefone">
            <a href="https://www.facebook.com/" class="text-
dark"><i class="fab fa-facebook-square velicinaTexta"></i></a>
            <a href="https://www.twitter.com/" class="text-
dark"><i class="fab fa-twitter-square ml-4 mr-4 velicinaTexta"></i></a>
            <a href="https://www.linkedin.com/" class="text-
dark"><i class="fab fa-linkedin velicinaTexta"></i></a>
        </div>
    </div>
</div>
</footer>

```

```

<script
src="https://code.jquery.com/jquery-3.4.1.min.js"
integrity="sha256-CSXorXvZcTkaix6Yvo6HppcZGetbYMGWSFlBw8HfCJo="
crossorigin="anonymous"></script>
<script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>
<script>
    AOS.init();
</script>
<!--BOOTSTRAP JS ZBOG DROPDOWN LISTE-->
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper
.min.js" integrity="sha384-
UO2eT0CpHqdsJQ6hJty5KVphhtPhzWj9W01clHTMGa3JDZwrnQq4sF86dIHNDz0W1" crossorigin="an
onymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.mi
n.js" integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy60rQ6VrjIEaEfF/nJGzIxFDsf4x0xIM+B07jRM" crossorigin="an
onymous"></script>
<script src="assets/js/main.js"></script>
<!--GOOGLE MAP API-->
<script async="" defer="" src="https://maps.googleapis.com/maps/api/js?key=AI
zaSyCP_ShD89CxZnczApD0Id-3HV1lHftAzoI&callback=initMap">
</script>
<script>
    function initMap() {
        var uluru = {lat:44.8145727, lng:20.482746};
        var map = new google.maps.Map(document.getElementById('map'), {
            zoom: 19,
            center: uluru
        });
    }

```

```

        var marker = new google.maps.Marker({
            position: uluru,
            map: map
        });
    }
</script>
</body>
</html>

```

Cart.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="Decor! Feel comfortable in your space! Choose one or more of many furniture in our shop!">
    <meta name="keywords" content="shop, cart, decor, furniture, comfortable, free shipping, delivery, save money, money back guarantee, money back, dining room, bed room, living room, room, bed, living, table, chair, sofa, lamps, products, product, sale, sales, stool, categories, shop now">
    <meta name="author" content="Slobodan Zafirovski">
    <title>DECOR</title>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/css/all.css" integrity="sha384-oS3vJWv+0UjzBfQzYUhtDYW+Pj2yciDJxpsK10YPAYjqT085Qq/1cq5FLXAZQ7Ay" crossorigin="anonymous">
    <link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet">
    <link rel="stylesheet" href="assets/css/style.css" type="text/css">
    <link rel="stylesheet" href="assets/css/mediaquery.css" type="text/css">
    <link rel="shortcut icon" href="assets/images/logo.ico">
</head>
<body>
    <div class="container-fluid bgColorZuta zalepiMeni" data-aos="fade-right">
        <div class="container">
            <nav class="navbar navbar-expand-lg navbar-light bg-light bgColorZuta">
                <a class="navbar-brand" href="index.html">DECOR</a>
                <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNavAltMarkup" aria-

```

```

controls="navbarNavAltMarkup" aria-expanded="false" aria-
label="Toggle navigation">
    <span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="navbarNavAltMarkup">
    <div class="navbar-nav">
        <a class="nav-item nav-link" href="index.html">Home</a>
        <a href="cart.html" class="nav-link"><i class="fa fa-shopping-
cart"></i></a>
    </div>
</div>
</nav>
</div>
</div>

<div class="container p-5 mt-5 mb-5" id="tabelaSadrzaj">
    <!--ISPIS KROZ JS-->
</div>

<!--FOOTER-->
<footer class="zalepiDoleFooter w-100">
    <div class="container-fluid bgColorFooter p-4">
        <div class="row d-flex justify-content-between">
            <div class="col-lg-4 d-flex justify-content-center align-items-
center mb-sm-4 mb-lg-0 mt-sm-4 mt-lg-0 marginaZaTelefone">
                <a href="" class="text-dark"><i class="fas fa-file-
alt velicinaTexta"></i></a>
                <a href="https://bobiz99.github.io/" class="text-
dark"><i class="fas fa-user-alt velicinaTexta ml-4 mr-4"></i></a>
                <a href="sitemap.xml" class="text-dark"><i class="fas fa-
sitemap velicinaTexta"></i></a>
            </div>

            <div class="col-lg-4 d-flex justify-content-center align-items-
center mb-sm-4 mb-lg-0 mt-sm-4 mt-lg-0 marginaZaTelefone">
                Copyright&copy;&nbsp; <a href="https://bobiz99.github.io/" class="t
ext-dark"> <b>Slobodan Zafirovski</b> </a>&nbsp; 2020
            </div>

            <div class="col-lg-4 d-flex justify-content-center align-items-
center mt-sm-4 mt-lg-0 marginaZaTelefone">
                <a href="https://www.facebook.com/" class="text-
dark"><i class="fab fa-facebook-square velicinaTexta"></i></a>
                <a href="https://www.twitter.com/" class="text-
dark"><i class="fab fa-twitter-square velicinaTexta ml-4 mr-4"></i></a>

```

```

                <a href="https://www.linkedin.com/" class="text-
dark"><i class="fab fa-linkedin velicinaTexta"></i></a>
            </div>
        </div>
    </div>
</footer>

<script
src="https://code.jquery.com/jquery-3.4.1.min.js"
integrity="sha256-CSXorXvZcTkaix6Yvo6HppcZGetbYMGWSFlBw8HfCJo="
crossorigin="anonymous"></script>
<script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>
<script>
    AOS.init();
</script>
<!--BOOTSTRAP JS ZBOG DROPDOWN LISTE-->
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper
.min.js" integrity="sha384-
U02eT0CpHqdsJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1" crossorigin="an
onymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.mi
n.js" integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy60rQ6VrjIEaFf/nJGzIxFDs4f4x0xIM+B07jRM" crossorigin="an
onymous"></script>
<script src="assets/js/cart.js"></script>
</body>

```

3.2 CSS

```

@import url('https://fonts.googleapis.com/css?family=Sen&display=swap');
*{
    padding: 0;
    margin: 0;
}

html{
    scroll-behavior: smooth;
}

body{
    font-family: 'Sen', sans-serif;
}

h6 {
    margin: 0;
    font-weight: 500;
}

```

```
    color: #414141;
    font-size: 16px;
}

img {
    max-width: 100%;
}

a{
    text-decoration: none;
}

textarea {
    resize: none;
}

a:hover{
    text-decoration: none;
}

#naslovSlider{
    text-shadow: 0px 0px 13px #000000;
}

.velicinaTexta{
    font-size: 2vw;
}

.velicinaTextaShipping{
    font-size: 4vw;
    color: rgba(255,231,193,1);
}

.margineRow{
    margin-left: 0 !important;
    margin-right: 0 !important;
}

.bgColorZuta{
    background: linear-
gradient(180deg, rgba(255,231,193,1) 0%, rgba(255,231,193,1) 50%, rgba(255,236,208,1) 100%);
}

.txtColorZuta{
```

```
    color: rgba(255,231,193,1);
}
.box {
    display: none;
    height: 40%;
    width: 100%;
    position: absolute;
    z-index: 1001;
    background: #D32F2F;
    overflow: hidden;
    text-align: left;
    -webkit-transition: -webkit-transform 250ms ease-in-out;
    transition: transform 250ms ease-in-out;
}

.zalepiMeni{
    position: fixed;
    top: 0;
    z-index: 1004;
}

.open-menu {
    display: inline-block;
}

.masthead {
    height: 80vh;
    min-height: 500px;
    /* background-image: url('../images/livingroom2.jpg'); */
    background-size: cover;
    background-position: center;
    background-repeat: no-repeat;
    transition: 1s;
}

.centered {
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
}

.bb_position{
    top: 80%;
    left: 50%;
    transform: translate(-50%, -50%);
}

.bb_button__text {
```

```

    font-size: 1rem;
    line-height: 3em;
    text-transform: uppercase;
    color: #343a40;
    padding: 0 1em;
    z-index: 2;
}

.bb_button__text:hover {
    color: rgba(255,231,193,1);
}

.bb_button {
    border: 3px solid #343a40;
    text-decoration: none;
    position: relative;
    z-index: 1;
}

.bb_button--transparent {
    transition: all .2s ease;
    border-color: #343a40;
}

.bb_button--transparent:hover {
    border-color: rgba(255,231,193,1);
}

/*HELPER ZA SHOP*/

.spad {
    padding-top: 80px;
    padding-bottom: 80px;
}

/*button helperi*/

.site-btn {
    display: inline-block;
    text-align: center;
    font-size: 14px;
    color: #fff;
    padding: 12px 30px;
    min-width: 138px;

```

```
font-weight: 500;
border: none;
background: #414141;
cursor: pointer;
line-height: normal;
-webkit-transition: all 0.3s ease 0s;
-o-transition: all 0.3s ease 0s;
transition: all 0.3s ease 0s;
}

.site-btn:hover {
  color: #fff;
}

.site-btn.btn-line {
  background: transparent;
  border: 2px solid #414141;
  color: #414141;
  padding: 12px 20px;
}

.site-btn.btn-line:hover {
  background: rgba(255,231,193,1);
  border: 2px solid rgba(255,231,193,1);
  color: #fff;
}

/*Product section*/
.product-section .container {
  margin-bottom: -90px;
}

.product-filter {
  list-style: none;
  text-align: center;
  margin-bottom: 90px;
}

.product-filter li {
  display: inline-block;
  text-transform: uppercase;
  font-size: 18px;
  font-weight: 700;
  margin-right: 70px;
  position: relative;
```



```
    cursor: pointer;
    transition: 0.2s ease;
}

.product-filter li:hover {
    color: rgba(255,231,193,1);
}

.product-filter li:last-child {
    margin-right: 0;
}

.product-filter li:last-child:after {
    display: none;
}

.product-filter li:after {
    position: absolute;
    content: "";
    height: 25px;
    width: 1px;
    right: -34px;
    top: 3px;
    background: #414141;
    -webkit-transform: skewX(-20deg);
    -ms-transform: skewX(-20deg);
    transform: skewX(-20deg);
}

.product-item {
    margin-bottom: 95px;
}

.product-item figure {
    margin-bottom: 45px;
    position: relative;
    overflow: hidden;
    -webkit-transition: all 0.4s ease 0s;
    -o-transition: all 0.4s ease 0s;
    transition: all 0.4s ease 0s;
    position: relative;
}

.product-item figure img {
    min-width: 100%;
```

```
}

.product-item figure:after {
  position: absolute;
  content: "";
  width: 100%;
  height: 100%;
  left: 0;
  top: 0;
  opacity: 0;
  border: 2px solid #ebebeb;
}

.product-item .batch {
  position: absolute;
  min-width: 59px;
  height: 59px;
  right: 0;
  top: 0;
  color: #fff;
  font-size: 14px;
  padding: 20px 10px 0;
  text-align: center;
  background: #414141;
  z-index: 3;
}

.product-item .batch.sale {
  background: #fd0018;
}

.product-item .product-info {
  text-align: center;
}

.product-item .product-info h6 {
  text-transform: uppercase;
  font-weight: 400;
  margin-bottom: 5px;
}

.product-item .product-info p {
  font-size: 24px;
  font-weight: 700;
  color: #414141;
}
```

```
}

.product-item .product-info p span {
    font-size: 14px;
    font-weight: 400;
    color: #000;
}

.btnSort{
    background-color: rgba(255,231,193,1) !important;
    color: #212529 !important;
}

.uspesnoDodato{
    position: fixed;
    background-color: #e0e0e0;
    border: 4px solid rgba(255,231,193,1);
    top: 90%;
    left: 50%;
    transform: translate(-50%, -50%);
    z-index: 1005;
    display: none;
}

/*CONTACT*/
/*HELPER za input ERR0RE*/

.displayError{
    display: flex;
}

.helper-width{
    width: 33.33% !important;
}

.msgInvalid{
    border: 1px solid red;
}

.msgValid{
    border: 1px solid lightgreen;
}

#msgError{
    color: red;
}
```

```

}
/*FOOTER*/

.bgColorFooter{
    background-color: #ededed;
}

footer i:hover{
    color: rgba(255,231,193,1) !important;
    transition: 0.35s;
}

.zalepiDoleFooter{
    position: sticky;
    bottom: 0;
}

.table td{
    vertical-align: middle !important;
}

.table td i{
    font-size: 2vw;
}

.table td i:hover{
    color: rgba(255,231,193,1) !important;
    transition: 0.35s;
    cursor: pointer;
}

/*GOOGLE MAP*/
#map{
    width: 100%;
    height: 910px;
}

```

3.3 Media Query

```

@media (min-width: 1200px) {
    .container {
        max-width: 1176px;
    }
}

```

```

    }
}

@media (max-width: 1200px) {
    .velicinaTextaShipping{
        font-size: 8.5vw;
    }
    .velicinaTexta{
        font-size: 4vw;
    }
}

@media only screen and (min-width: 992px) and (max-width: 1199px) {
    .product-item .pi-meta .pi-m-left {
        padding: 0 20px;
    }
    .product-item .pi-meta .pi-m-right {
        padding: 0 20px;
    }
    .velicinaTextaShipping{
        font-size: 8.5vw;
    }
    .bb_button__text{
        font-size: 0.8rem;
    }
    #gallery .centered{
        top: 45%;
    }
}

@media (max-width: 991.98px) {
    .velicinaTextaShipping{
        font-size: 8vw;
    }
    .velicinaTexta{
        font-size: 6vw;
    }
}

@media only screen and (max-width: 767px){
    .product-filter li {
        margin-right: 28px;
    }
    .product-filter li:after {
        right: -15px;
        top: -2px;
    }
}

```

```

    }
    .velicinaTextaShipping{
        font-size: 10vw;
    }
    #naslovSlider{
        font-size: 10vw;
    }
    #tabelaSadrzaj table tr td i{
        font-size: 4.5vw;
    }
    footer a i{
        font-size: 2vw;
    }
}

@media (max-width: 575.98px) {
    .velicinaTextaShipping{
        font-size: 14vw;
    }
    footer .marginaZaTelefone{
        margin-top: 7%;
    }
    .uspesnoDodato{
        padding-left: 12%;
        padding-right: 12%;
        top: 85%;
    }
}

@media only screen and (max-width: 479px){
    .product-filter {
        text-align: center;
    }
    .product-filter li {
        margin-right: 0;
        display: block;
    }
    .product-filter li:after {
        display: none;
    }
    .velicinaTexta{
        font-size: 8vw;
    }
}

```

3.4 JavaScript

Main.js

```
$(document).ready(function () {
    prikazSlidera();
    dohvatiShippingIkonice();
    showCategories();
    prikaziSveProizvode();
    dohvatiVrsteProizvoda();
    $(".dropdown-item").click(sortiranjeProizvoda);

    //ISPIS DATUMA

    //Ispis Godina
    var nizGodina = [];
    for(let i=2020;i>1929;i--){
        nizGodina.push(i);
    }

    var godineIspis = "<select id='godina'>";
    godineIspis += "<option>Year</option>";
    for (let i in nizGodina) {
        godineIspis += "<option>" + nizGodina[i] + "</option>";
    }
    godineIspis += "</select>";
    document.getElementById("ddlYear").innerHTML = godineIspis;

    //Ispis meseci
    var nizMeseca = [];
    for(let i = 12; i>0;i--){
        nizMeseca.push(i);
    }

    var meseciIspis = "<select id='mesec'>";
    meseciIspis += "<option>Month</option>";
    for (let i in nizMeseca) {
        meseciIspis += "<option>" + nizMeseca[i] + "</option>";
    }
    meseciIspis += "</select>";
    document.getElementById("ddlMonth").innerHTML = meseciIspis;

    //Ispis dana
```

```

    var nizDana = [];
    for(let i = 31; i>0;i--){
        nizDana.push(i);
    }
    var daniIspis = "<select id='dan'>";
    daniIspis += "<option>Day</option>";
    for (let i in nizDana) {
        daniIspis += "<option>" + nizDana[i] + "</option>";
    }
    daniIspis += "</select>";
    document.getElementById("ddlDay").innerHTML = daniIspis;
});

//VALIDACIJA FORME
$("#btnProveri").click(function(e){
    e.preventDefault();
    //dohvatanje vrednosti iz forme
    var ime = document.getElementById("ime").value.trim();
    var prezime = document.getElementById("prezime").value.trim();
    var email = document.getElementById("email").value.trim();
    var godine = document.getElementById("godina").value;
    var meseci = document.getElementById("mesec").value;
    var dani = document.getElementById("dan").value;
    var msg = document.getElementById("message").value.trim();

    //dohvatanje divova za erore
    var imeGreska = document.getElementById("firstNameError");
    var prezimeGreska = document.getElementById("lastNameError");
    var emailGreska = document.getElementById("emailError");
    var godineGreska = document.getElementById("godineError");
    var meseciGreska = document.getElementById("meseciError");
    var daniGreska = document.getElementById("daniError");
    var msgGreska = document.getElementById("msgError");

    //regex

    var regexIme = new RegExp('^[A-Z][a-z]{2,15}$');
    var regexPrezime = new RegExp('^[A-Z][a-z]{2,15}$');
    var regexEmail = new RegExp('^([a-z]+[\.\_\!\a-z\d]*\@[a-z]{2,10}(\.[a-z]{2,3}){1,2})$');
    var regexMsg = new RegExp('^([A-Za-z0-9" *"\.\!\?\\-]{5,1000})$');

    //PROVERA
    //ime
    if(ime==""){

```



```

        $("#firstNameError").addClass("displayError");
        imeGreska.innerHTML = "This field is required!";
        $("#ime").addClass("is-invalid");
    }
    else if(!regexIme.test(ime)){
        $("#firstNameError").addClass("displayError");
        imeGreska.innerHTML = "Enter valid name!";
        $("#ime").addClass("is-invalid");
    }else{
        $("#firstNameError").removeClass("displayError");
        imeGreska.innerHTML = "";
        $("#ime").removeClass("is-invalid");
        $("#ime").addClass("is-valid");
    }
    //prezime
    if(prezime==""){
        $("#lastNameError").addClass("displayError");
        prezimeGreska.innerHTML = "This field is required!";
        $("#prezime").addClass("is-invalid");
    }
    else if(!regexPrezime.test(prezime)){
        $("#lastNameError").addClass("displayError");
        prezimeGreska.innerHTML = "Enter valid lastname!";
        $("#prezime").addClass("is-invalid");
    }else{
        $("#lastNameError").removeClass("displayError");
        prezimeGreska.innerHTML = "";
        $("#prezime").removeClass("is-invalid");
        $("#prezime").addClass("is-valid");
    }

    // //email
    if(email==""){
        $("#emailError").addClass("displayError");
        emailGreska.innerHTML = "This field is required!";
        $("#email").addClass("is-invalid");
    }
    else if(!regexEmail.test(email)){
        $("#emailError").addClass("displayError");
        emailGreska.innerHTML = "Enter valid email!";
        $("#email").addClass("is-invalid");
    }else{
        $("#emailError").removeClass("displayError");
        emailGreska.innerHTML = "";
        $("#email").removeClass("is-invalid");
    }

```

```

    $("#email").addClass("is-valid");
}

//godine
if(godine == "Year") {
    godineGreska.classList.add("displayError");
    $("#ddlYear").addClass("is-invalid");
    godineGreska.innerHTML = "Enter valid year!"
} else {
    godineGreska.classList.remove("displayError");
    $("#ddlYear").removeClass("is-invalid");
    $("#ddlYear").addClass("is-valid");
    godineGreska.innerHTML = "";
    console.log("Izabrana godina");
}

//meseci
if(meseci == "Month") {
    meseciGreska.classList.add("displayError");
    $("#ddlMonth").addClass("is-invalid");
    meseciGreska.innerHTML = "Enter valid month!"
} else {
    meseciGreska.classList.remove("displayError");
    $("#ddlMonth").removeClass("is-invalid");
    $("#ddlMonth").addClass("is-valid");
    meseciGreska.innerHTML = "";
    console.log("Izabran mesec");
}

//dani
if(dani == "Day") {
    daniGreska.classList.add("displayError");
    $("#ddlDay").addClass("is-invalid");
    daniGreska.innerHTML = "Enter valid day!"
} else {
    daniGreska.classList.remove("displayError");
    $("#ddlDay").removeClass("is-invalid");
    $("#ddlDay").addClass("is-valid");
    daniGreska.innerHTML = "";
    console.log("Izabran dan");
}

//textarea
if(msg==""){
    $("#msgError").addClass("displayError");
    msgGreska.innerHTML = "This field is required!";
}

```

```

    $("#message").removeClass("msgValid");
    $("#message").addClass("msgInvalid");
}
else if(!regexMsg.test(msg)){
    $("#msgError").addClass("displayError");
    msgGreska.innerHTML = "Enter valid message!";
    $("#message").removeClass("msgValid");
    $("#message").addClass("msgInvalid");
}else{
    $("#msgError").removeClass("displayError");
    msgGreska.innerHTML = "";
    $("#message").removeClass("msgInvalid");
    $("#message").addClass("msgValid");
}
});

//dropdown menu
$(function() {
    var box = $('.box');
    var button = $('#btnMeni, .header-menu');
    button.on('click', function(){
        box.toggleClass('activeBox');
    });
});

//Header SLIDER
var i =0;
function prikazSlidera(){
    $.ajax({
        url: "assets/data/sliderSlike.json",
        method: "GET",
        type: "json",
        success: function (data) {
            imageSlider(data)
        },
        error: function (xhr, error, status){
            alert(status);
        }
    });

    function imageSlider(nizSlika){
        document.getElementById("slider").style.backgroundImage = "url('"+nizSlika[i].src+"')";
        document.getElementById("naslovSlider").innerHTML = nizSlika[i].naslov;
    }
}

```

```

        if(i < nizSlika.length-1){
            i++;
        }
        else{
            i=0;
        }

        setTimeout("prikazSlidera()", 2500);
    }
}

//ISPIS IKONICA
function dohvatiShippingIkonice(){
    $.ajax({
        url : "assets/data/shippingIkonica.json",
        method : "GET",
        type : "json",
        success : function(data) {
            prikazShippingIkonica(data);
        },
        error : function(xhr, error, status) {
            alert(status);
        }
    });
}

function prikazShippingIkonica(ikonice){
    document.getElementById("contentShipping").innerHTML = ispisDiv();

    function ispisDiv(){
        let ispis = "";
        for (let ik of ikonice) {
            ispis+=`<div class="col-sm-12 col-md-6 col-lg-3 pt-5">
                <div class="row mb-5 margineRow">
                    <div class="col-6 d-flex align-items-center justify-content-end">
                        <i class="${ik.klasa}" velicinaTextaShipping"></i>
                    </div>
                    <div class="col-6 text-left">
                        <p><b>${ik.tekst1}</b></p>
                        <p>${ik.tekst2}</p>
                    </div>
                </div>
            </div>`;
        }
    }
}

```

```

        return ispis;
    }
}

//Prikaz slika kategorija
function showCategories(){
    $.ajax({
        url: "assets/data/categories.json",
        method: "GET",
        type: "json",
        success: function(categories){
            showImageCategories(categories);
            ispisikategorije(categories);
        }
    });
}

//ispis slika kategorija
function showImageCategories(categories){
    document.getElementById("gallery").innerHTML = ispisDiv();

    function ispisDiv(){
        let ispis="";
        for (let img of categories) {
            ispis += kolonaSlika(img);
        }
        return ispis;
    }
}

//ispis Kategorija u vidu liste
function ispisikategorije(categories){
    document.getElementById("kategorije").innerHTML += ispisDiv();

    function ispisDiv(){
        let html = "";
        for (let cat of categories) {
            html += `<li class="control filter" data-
id="${ cat.id }">${cat.naziv}</li>`;
        }
        return html;
    }

    $('.filter').click(filtrirajPoKategoriji);
}

```

```

}

//FILTRIRANJE

//po kategoriji
function filtrirajPoKategoriji(){

    let categoryID = $(this).data("id");
    dohvatiProizvode(
        function(products){
            if(categoryID == "all"){
                ispisiProizvode(products);
            }else{
                products = filtrirajKategorija(products, categoryID);
                ispisiProizvode(products);
            }
        }
    );
}

function filtrirajKategorija(products, categoryID){
    return products.filter(p=> p.kategorija.id == categoryID);
}

//filtriranje po vrsti proizvoda
function filtrirajPoVrstiProizvoda(products){
    let vrstaID = $(this).data("id");
    dohvatiProizvode(
        function(products){
            products = filtrirajVrsta(products, vrstaID);
            ispisiProizvode(products);
        }
    );
}

function filtrirajVrsta(products, vrstaID){
    return products.filter(p=> p.vrstaProizvoda.id == vrstaID);
}

//dohvatanje json fajla VRSTE PROIZVODA
function dohvatiVrsteProizvoda(){
    $.ajax({
        url: "assets/data/vrsteProizvoda.json",
        method: "GET",
        type: "json",
    });
}

```

```

        success: function(vrsteProizvoda){
            ispisivRsteProizvoda(vrsteProizvoda);
        }
    });
}

//Ispisivanje vrsta proizvoda u vidu liste
function ispisivRsteProizvoda(vrsteProizvoda){
    document.getElementById("vrsteProizvoda").innerHTML = ispisDiv();

    function ispisDiv(){
        let html = "";
        for (let v of vrsteProizvoda) {
            html += `<li class="control vrsta" data-filter=".new" data-
id="${ v.id }">${v.naziv}</li>`;
        }
        return html;
    }
    $('.vrsta').click(filtrirajPoVrstiProizvoda);
}

//dohvatanje svih produkta
function dohvatiProizvode(povratna){
    $.ajax({
        url: "assets/data/products.json",
        method: "GET",
        success: povratna
    });
}

//prikaz svih proizvoda
function prikaziSveProizvode(){
    dohvatiProizvode(
        function(products){
            ispisiProizvode(products);
        }
    );
}

//funkcija za ispisivanje proizvoda
function ispisiProizvode(products){
    $("#product-filter").html(ispisDiv);
    dodajCartEvent();
    function ispisDiv(){

```

```

    let ispis = "";
    if(products.length > 0){
        for (let p of products) {
            if(p.new){
                ispis+= ispisNovogProizvoda(p);
            }
            else if(p.sale){
                ispis+= ispisSaleProizvoda(p);
            }
            else{
                ispis+= ispisNormalProizvoda(p);
            }
        }
    }
    else{
        ispis+= `

### 


```



```

/*DODAVANJE U KORPU*/
function dodajCartEvent(){
    $(".btn-line").click(dodajUKorpu);
}

function dodajUKorpu(){
    console.log("korpa");
    let productID = $(this).data("id");
    var products = proizvodiUKorpi();

    if(products) {
        if(proizvodJeUKorpi()){
            updateBrojProizvoda();
        }
        else{
            dodajULocalStorage();
        }
    }else{
        dodajPrviPut();
    }

    prikaziObavestenje();
    /*helperi*/
    function proizvodJeUKorpi(){
        return products.filter(p => p.id == productID).length;
    }

    function updateBrojProizvoda(){
        let products = proizvodiUKorpi();
        for(let i in products)
        {
            if(products[i].id == productID) {
                products[i].kolicina++;
                break;
            }
        }
        localStorage.setItem("products", JSON.stringify(products));
    }

    function dodajULocalStorage(){
        let products = proizvodiUKorpi();
        products.push({
            id : productID,
            kolicina : 1
        });
    }

```

```

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

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

function prikaziObavestenje(){
    $(".uspesnoDodato").addClass("displayError");

    setTimeout(() => $(".uspesnoDodato").removeClass("displayError"), 650);
}

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

/*HELPERI*/

//funkcija za ispis SINGLE kategorija slika
function kolonaSlika(img){
    return `<div class="col-lg-4 col-sm-12 pl-0 pr-0 d-flex justify-content-center position-relative">
        
        <h1 class="position-absolute centered text-dark text-center">${img.naziv}</h1>
        <a href="#shop" class="position-absolute bb_button bb_button--transparent bb_position"><span class="bb_button__text">Shop now</span></a>
    </div>`;
}

//funkcija za ispis single novog proizvoda
function ispisNovogProizvoda(product){
    return `<div class="mix col-lg-3 col-md-6">
        <div class="product-item">
            <figure>
                
                <div class="bache">NEW</div>
            </figure>

```

```

        <div class="product-info">
            <h6>${product.naziv}</h6>
            <p>${product.cena.novaCena}</p>
            <button class="site-btn btn-line" data-
id=${product.id}>ADD TO CART</button>
        </div>
    </div>
</div>`;
}

//funkcija za ispis single sale proizvoda
function ispisSaleProizvoda(product){
    return `<div class="mix col-lg-3 col-md-6">
    <div class="product-item">
        <figure>
            
            <div class="bache sale">SALE</div>
        </figure>
        <div class="product-info">
            <h6>${product.naziv}</h6>
            <p>${product.cena.novaCena} <span><del>${product.cena.staraCena}</del></s
pan></p>
            <button class="site-btn btn-line" data-
id=${product.id}>ADD TO CART</button>
        </div>
    </div>
</div>`;
}

//funkcija za ispis normalnog proizvoda
function ispisNormalProizvoda(product){
    return `<div class="mix col-lg-3 col-md-6">
    <div class="product-item">
        <figure>
            
        </figure>
        <div class="product-info">
            <h6>${product.naziv}</h6>
            <p>${product.cena.novaCena}</p>
            <button class="site-btn btn-line" data-
id=${product.id}>ADD TO CART</button>
        </div>
    </div>
</div>`;
}

```

```
}
```

Cart.js

```
$(document).ready(function () {
    let products = proizvodiUKorpi();

    if(!products.length){
        praznaKorpa();
    }
    else{
        prikaziKorpu();
    }
});

function prikaziKorpu(){
    let products = proizvodiUKorpi();
    $.ajax({
        url: "assets/data/products.json",
        success: function (data) {
            data = data.filter(p=>{
                for(let pro of products)
                {
                    if(p.id == pro.id) {
                        p.kolicina = pro.kolicina;
                        return true;
                    }
                }
                return false;
            });
            ispisiTabelu(data);
        },
        error: function (xhr, error, status) {
            alert(status);
        }
    });
}

//ISPISIVANJE TABELE

function ispisiTabelu(products){
    var suma = 0;
    let ispis = `<h1 class="text-center mt-5">Your shopping cart</h1>
```

```

<table class="table table-striped mt-5 mb-5 table-responsive">
<thead>
  <tr>
    <th scope="col" class="text-center">Product ID</th>
    <th scope="col" class="text-center">Product</th>
    <th scope="col" class="text-center">Product Name</th>
    <th scope="col" class="text-center">Base Price</th>
    <th scope="col" class="text-center">Quantity</th>
    <th scope="col" class="text-center">Price</th>
    <th scope="col" class="text-center">Remove item</th>
  </tr>
</thead>
<tbody>`;

for(let p of products){
  ispisi += ispisiTr(p);
  suma += p.cena.novaCena * p.kolicina;
}
let krajnjaSuma = Math.round(suma * 100)/ 100;
ispisi += `<tr scope="col" class="text-right">
  <td colspan="7">Total price : ${krajnjaSuma}</td>
</tr>
</tbody>
</table>`;

document.getElementById("tabelaSadrzaj").innerHTML = ispisi;

function ispisiTr(p){
  return `<tr>
    <th scope="row" class="text-center">${p.id}</th>
    <td class="text-center">
      
    </td>
    <td class="text-center">${p.naziv}</td>
    <td class="text-center">${p.cena.novaCena}</td>
    <td class="text-center"><i class="fas fa-plus mb-
3" onclick='povecajKolicinu(${p.id})'></i><br>${p.kolicina}<br><i class="fas fa-
minus mt-3" onclick='smanjiKolicinu(${p.id})'></i></td>
    <td class="text-
center">${Math.round((p.cena.novaCena * p.kolicina)*100)/100}</td>
    <td class="text-center"><i class="fas fa-
trash" onclick='obrisiIzKorpe(${p.id})'></i></td>
  </tr>`
}

```

```
}

/*HELPERI*/

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

function praznaKorpa(){
    document.getElementById("tabelaSadrzaj").innerHTML += "<h1 class='text-center'>Your shopping cart<br> is empty!</h1>";
}

function obrisiIzKorpe(proizvodID){
    let products = proizvodiUKorpi();
    let updatedProducts = products.filter(p=> p.id != proizvodID);

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

function povecajKolicinu(proizvodID){
    let products = proizvodiUKorpi();
    for(let i in products)
    {
        if(products[i].id == proizvodID) {
            products[i].kolicina++;
            break;
        }
    }
    localStorage.setItem("products", JSON.stringify(products));
    prikaziKorpu();
}

function smanjiKolicinu(proizvodID){
    let products = proizvodiUKorpi();
    for(let i in products)
    {
        if(products[i].id == proizvodID) {
            if(products[i].kolicina == 0){
                break;
            }else{
                products[i].kolicina--;
                break;
            }
        }
    }
}
```

```

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

```

3.5 JSON

Products.json

```

[
  {
    "id": 1,
    "naziv": "Jagger Chair",
    "cena": {
      "staraCena": 64.99,
      "novaCena": 39.49
    },
    "slika": {
      "src": "assets/images/products1/chair1.jpg",
      "alt": "proizvod5"
    },
    "new": false,
    "sale": true,
    "kategorija": {
      "id": 1,
      "naziv": "Living room"
    },
    "vrstaProizvoda": {
      "id": 1,
      "naziv": "chair"
    }
  },
  {
    "id": 2,
    "naziv": "Gardner Counter Stool",
    "cena": {
      "staraCena": "",
      "novaCena": 49.99
    },
    "slika": {
      "src": "assets/images/products1/chair2.jpg",

```

```
        "alt": "proizvod4"
    },
    "new": false,
    "sale": false,
    "kategorija":
        {
            "id": 3,
            "naziv": "Dining room"
        },
    "vrstaProizvoda": {
        "id": 1,
        "naziv": "chair"
    }
},
{
    "id": 3,
    "naziv": "Clara Counter Stool",
    "cena":{
        "staraCena": "",
        "novaCena": 55.49
    },
    "slika": {
        "src": "assets/images/products1/chair3.jpg",
        "alt": "proizvod3"
    },
    "new": true,
    "sale": false,
    "kategorija":
        {
            "id": 3,
            "naziv": "Dining room"
        },
    "vrstaProizvoda": {
        "id": 1,
        "naziv": "chair"
    }
},
{
    "id": 4,
    "naziv": "Kemper Accent Chair ",
    "cena":{
        "staraCena": "",
        "novaCena": 70.99
    },
    "slika": {
```



```
        "src": "assets/images/products1/chair4.jpg",
        "alt": "proizvod3"
    },
    "new": false,
    "sale": false,
    "kategorija":
        {
            "id": 1,
            "naziv": "Living room"
        },
    "vrstaProizvoda": {
        "id": 1,
        "naziv": "chair"
    }
},
{
    "id": 5,
    "naziv": "HAYDEN DINING CHAIR",
    "cena":{
        "staraCena": "",
        "novaCena": 119.49
    },
    "slika": {
        "src": "assets/images/products1/chair5.jpg",
        "alt": "proizvod3"
    },
    "new": true,
    "sale": false,
    "kategorija":
        {
            "id": 3,
            "naziv": "Dining room"
        },
    "vrstaProizvoda": {
        "id": 1,
        "naziv": "chair"
    }
},
{
    "id": 6,
    "naziv": "GABBY ACCENT CHAIR",
    "cena":{
        "staraCena": "",
        "novaCena": 130.99
    },
    "new": false,
    "sale": false,
    "kategorija":
        {
            "id": 1,
            "naziv": "Living room"
        },
    "vrstaProizvoda": {
        "id": 1,
        "naziv": "chair"
    }
}
```

```
"slika": {
  "src": "assets/images/products1/chair6.jpg",
  "alt": "proizvod3"
},
"new": false,
"sale": false,
"kategorija":
{
  "id": 1,
  "naziv": "Living room"
},
"vrstaProizvoda": {
  "id": 1,
  "naziv": "chair"
}
},
{
  "id": 7,
  "naziv": "Sage Frost Side Table",
  "cena":{
    "staraCena": 120.99,
    "novaCena": 75.99
  },
  "slika": {
    "src": "assets/images/products1/table1.jpg",
    "alt": "proizvod3"
  },
  "new": false,
  "sale": true,
  "kategorija":
  {
    "id": 1,
    "naziv": "Living room"
  },
  "vrstaProizvoda": {
    "id": 2,
    "naziv": "table"
  }
},
{
  "id": 8,
  "naziv": "Glass-Top Coffee Table",
  "cena":{
    "staraCena": "",
    "novaCena": 150.99
  }
}
```

```
    },
    "slika": {
      "src": "assets/images/products1/table2.jpg",
      "alt": "proizvod3"
    },
    "new": false,
    "sale": false,
    "kategorija":
      {
        "id": 1,
        "naziv": "Living room"
      },
    "vrstaProizvoda": {
      "id": 2,
      "naziv": "table"
    }
  },
  {
    "id": 9,
    "naziv": "Modern Saffron Table",
    "cena":{
      "staraCena": "",
      "novaCena": 83.99
    },
    "slika": {
      "src": "assets/images/products1/table3.jpg",
      "alt": "proizvod3"
    },
    "new": false,
    "sale": false,
    "kategorija":
      {
        "id": 1,
        "naziv": "Living room"
      },
    "vrstaProizvoda": {
      "id": 2,
      "naziv": "table"
    }
  },
  {
    "id": 10,
    "naziv": "GRESHAM LIVE EDGE TABLE",
    "cena":{
      "staraCena": "",
```

```

        "novaCena": 220.99
    },
    "slika": {
        "src": "assets/images/products1/table4.jpg",
        "alt": "proizvod3"
    },
    "new": true,
    "sale": false,
    "kategorija":
    {
        "id": 3,
        "naziv": "Dining room"
    },
    "vrstaProizvoda": {
        "id": 2,
        "naziv": "table"
    }
},
{
    "id": 11,
    "naziv": "Rectangular Parsons Table",
    "cena":{
        "staraCena": "",
        "novaCena": 160.49
    },
    "slika": {
        "src": "assets/images/products1/table5.jpg",
        "alt": "proizvod3"
    },
    "new": false,
    "sale": false,
    "kategorija":
    {
        "id": 3,
        "naziv": "Dining room"
    },
    "vrstaProizvoda": {
        "id": 2,
        "naziv": "table"
    }
},
{
    "id": 12,
    "naziv": "Jody Folding Table",
    "cena":{

```

```
        "staraCena": 140.99,
        "novaCena": 95.49
    },
    "slika": {
        "src": "assets/images/products1/table6.jpg",
        "alt": "proizvod3"
    },
    "new": false,
    "sale": true,
    "kategorija":
        {
            "id": 3,
            "naziv": "Dining room"
        },
    "vrstaProizvoda": {
        "id": 2,
        "naziv": "table"
    }
},
{
    "id": 13,
    "naziv": "Jason 2-Seater",
    "cena":{
        "staraCena": 170.99,
        "novaCena": 145.49
    },
    "slika": {
        "src": "assets/images/products1/sofa1.jpg",
        "alt": "proizvod3"
    },
    "new": false,
    "sale": true,
    "kategorija":
        {
            "id": 1,
            "naziv": "Living room"
        },
    "vrstaProizvoda": {
        "id": 3,
        "naziv": "sofa"
    }
},
{
    "id": 14,
    "naziv": "Chesterfield Velvet Sofa",
```

```
"cena":{
  "staraCena": "",
  "novaCena": 265.49
},
"slika": {
  "src": "assets/images/products1/sofa2.jpg",
  "alt": "proizvod3"
},
"new": true,
"sale": false,
"kategorija":
{
  "id": 1,
  "naziv": "Living room"
},
"vrstaProizvoda": {
  "id": 3,
  "naziv": "sofa"
}
},
{
  "id": 15,
  "naziv": "Barton Chaise",
  "cena":{
    "staraCena": "",
    "novaCena": 230.99
  },
  "slika": {
    "src": "assets/images/products1/sofa3.jpg",
    "alt": "proizvod3"
  },
  "new": false,
  "sale": false,
  "kategorija":
  {
    "id": 2,
    "naziv": "Bed room"
  },
  "vrstaProizvoda": {
    "id": 3,
    "naziv": "sofa"
  }
},
{
  "id": 16,
```

```
"naziv": "Naomi Chaise Lounge",
"cena":{
  "staraCena": "",
  "novaCena": 330.99
},
"slika": {
  "src": "assets/images/products1/sofa4.jpg",
  "alt": "proizvod3"
},
"new": false,
"sale": false,
"kategorija":
{
  "id": 2,
  "naziv": "Bed room"
},
"vrstaProizvoda": {
  "id": 3,
  "naziv": "sofa"
}
},
{
  "id": 17,
  "naziv": "Monica 3-Piece Comforter",
  "cena":{
    "staraCena": "",
    "novaCena": 390.99
  },
  "slika": {
    "src": "assets/images/products1/bed1.jpg",
    "alt": "proizvod3"
  },
  "new": true,
  "sale": false,
  "kategorija":
  {
    "id": 2,
    "naziv": "Bed room"
  },
  "vrstaProizvoda": {
    "id": 4,
    "naziv": "bed"
  }
},
{
```

```
"id": 18,
"naziv": "Olivia Pinsonic Quilt",
"cena":{
    "staraCena": "",
    "novaCena": 165.99
},
"slika": {
    "src": "assets/images/products1/bed2.jpg",
    "alt": "proizvod3"
},
"new": false,
"sale": false,
"kategorija":
{
    "id": 2,
    "naziv": "Bed room"
},
"vrstaProizvoda": {
    "id": 4,
    "naziv": "bed"
}
},
{
    "id": 19,
    "naziv": "MONICA RUFFLE QUILT",
    "cena":{
        "staraCena": "",
        "novaCena": 190.99
    },
    "slika": {
        "src": "assets/images/products1/bed3.jpg",
        "alt": "proizvod3"
    },
    "new": false,
    "sale": false,
    "kategorija":
    {
        "id": 2,
        "naziv": "Bed room"
    },
    "vrstaProizvoda": {
        "id": 4,
        "naziv": "bed"
    }
}
```



```
]
```

Categories.json

```
[
  {
    "id":1,
    "naziv": "Living room",
    "slika": {
      "src": "assets/images/livingroomEdit.jpg",
      "alt": "living room picture"
    }
  },
  {
    "id":2,
    "naziv": "Bed room",
    "slika": {
      "src": "assets/images/bedroomEdit.jpg",
      "alt": "bed room picture"
    }
  },
  {
    "id":3,
    "naziv": "Dining room",
    "slika": {
      "src": "assets/images/dinningroomEdit.jpg",
      "alt": "dining room picture"
    }
  }
]
```

shippingIkonica.json

```
[
  {
    "klasa":"fa fa-luggage-cart",
    "tekst1":"Free shipping",
    "tekst2":"World wide shipping!"
  },
  {
    "klasa":"fas fa-shipping-fast",
    "tekst1":"Extra fast delivery",
    "tekst2":"Just $5 for fast delivery!"
  },
]
```

```

{
  "klasa": "fas fa-piggy-bank",
  "tekst1": "Save your money",
  "tekst2": "Sales every month!"
},
{
  "klasa": "fas fa-money-bill-alt",
  "tekst1": "Money back guarantee",
  "tekst2": "Verificated shop!"
}
]

```

sliderSlike.json

```

[
  {
    "src": "assets/images/livingroom.jpg",
    "naslov": "Feel comofortable in your space"
  },
  {
    "src": "assets/images/livingroom4.jpg",
    "naslov": "Decorate your office"
  },
  {
    "src": "assets/images/livingroom3.jpg",
    "naslov": "Make your living room comfortable"
  }
]

```

vrsteProizvoda.json

```

[
  {
    "id": 1,
    "naziv": "chair"
  },
  {
    "id": 2,
    "naziv": "table"
  },
  {
    "id": 3,
    "naziv": "sofa"
  },
]

```

```
{
  "id": 4,
  "naziv": "bed"
},
{
  "id": 5,
  "naziv": "lamps"
}
]
```