

DOKUMENTACIJA

[TCGMarket \(matejarastoder8221.github.io\)](https://matejarastoder8221.github.io/TCGMarket)

Web Programiranje 2

Mateja Rastoder 82/21

Smer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje 2

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1 Uvod

1.1 programski jezici

Za izradu sajta su korišćeni HTML, CSS, Javascript, JQuery biblioteka javascripta i Bootstrap.

1.2 Opis funkcionalnosti

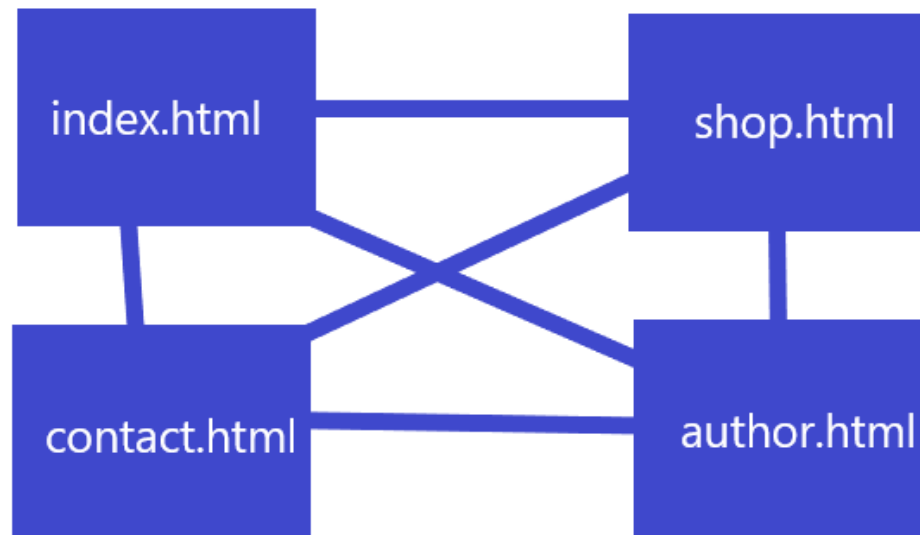
- Dinamicko ispisivanje headera i footera zajedno sa navigacionim menijem unutar headera
- Dinamicko ispisivanje proizvoda iz products.json fajla putem ajaxa i Javascript funkcije za ispis
- Sortiranje i filtriranje proizvoda po određenim kriterijumima koje bira korisnik
- Sve opcije za filtriranje su usklađene da rade uporedno
- Dugmad za proširivanje i smanjivanja količine teksta na određenim delovima stranica
- Dodavanje proizvoda u korpu
- "Scroll to top" dugme na dnu svake stranice koje vraća korisnika na vrh
- Uz bootstrap su svi elementi stranica prilagođeni veličini uređaja
- Hvatanje grešaka pri komunikaciji sa JSON fajlovima
- Prikazivanje grešaka prilikom upisa podataka na contact stranici korišćenjem regularnih izraza
- Navigacija se pretvara u toggle dugme na manjim veličinama ekrana.
- Filtriranje proizvoda koristeći search bar
- Ispis greške ukoliko ne postoji proizvod za zadate filtere
- Baneri na home stranici koji se automatski menjaju između odabranih slika na svakih par sekundi

1.3 Template

Template nije korišćen. Delovi css-a iz sajta za web programiranje 1 su ponovo iskorišćeni.

2 Organizacija

2.1 Šema



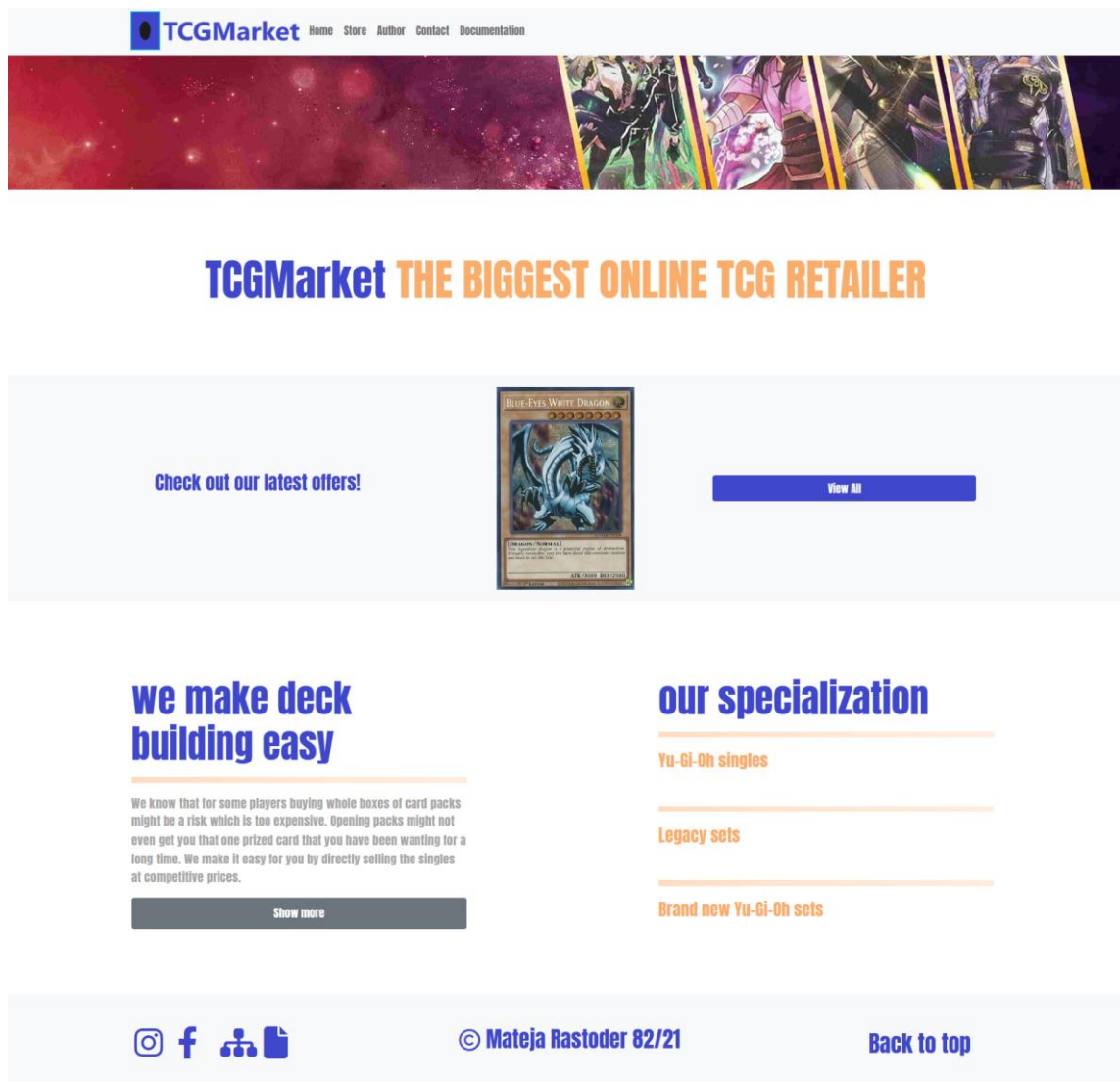
2.2 Mapa Sajta

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">

  <url>
    <loc>https://matejarastoder8221.github.io/TCGMarket/index.html</loc>
    <lastmod>2023-03-05T16:02:00+00:00</lastmod>
    <priority>1.00</priority>
  </url>
  <url>
    <loc>https://matejarastoder8221.github.io/TCGMarket/store.html</loc>
    <lastmod>2023-03-05T16:02:00+00:00</lastmod>
    <priority>0.80</priority>
  </url>
  <url>
    <loc>https://matejarastoder8221.github.io/TCGMarket/Author.html</loc>
    <lastmod>2023-03-05T16:02:00+00:00</lastmod>
    <priority>0.80</priority>
  </url>
  <url>
    <loc>https://matejarastoder8221.github.io/TCGMarket/Contact.html</loc>
    <lastmod>2023-03-05T16:02:00+00:00</lastmod>
    <priority>0.80</priority>
  </url>
```

3 Izgled i opis stranica

3.1 index.html



Na početnoj strani korisnike čeka baner koji menja slike banera kolekcija na određeni vremenski period.

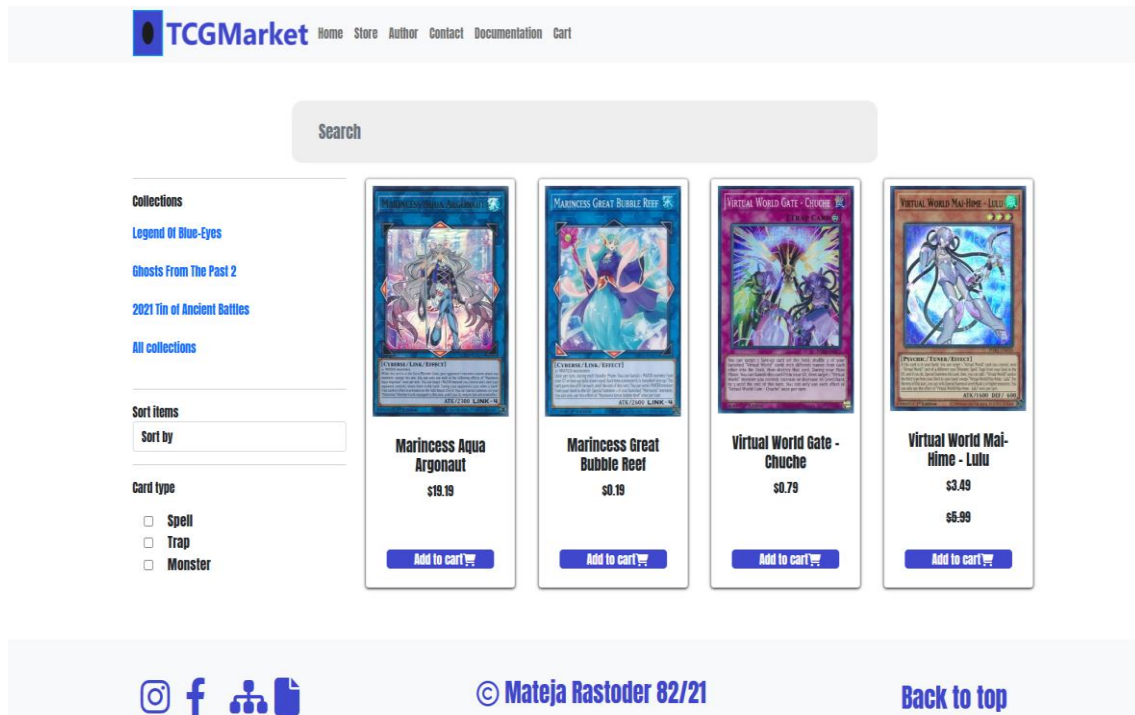
Dinamički se ispisuje u banner sekciji putem funkcije. Nakon banera vidi se slogan kompanije i reklama za najnoviji proizvod sa dugmetom koje nas vodi na stranicu shop.html.

Ispod toga se nalazi about sekcija koja naglašava prednosti koje kupci imaju korišćenjem naših usluga i u levom delu opis biznis modela. Klikom na "Show more" dugme prikazuje se više ili klikom "Show less" se prikazuje manje teksta.

Na footeru postoji link Back to top koji klikom vodi korisnika na vrh stranice. Header i footer se dinamički učitavaju i prilagođavaju po veličini ekrana.

Navigacija se pretvara u toggle dugme na manjim veličinama ekrana.

3.2 Store.html



Na ovoj stranici se prikazuju svi proizvodi i filtriraju i sortiraju po izabranim kriterijumima.

Uz pomoć LocalStorage se pamte selekcije i sort i filter funkcija i rade uporedno.

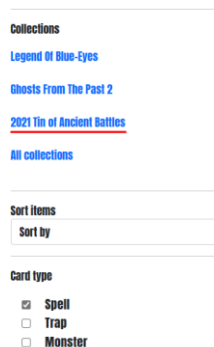
Card type checkboxovi se primenjuju nad kartama koje su već isfiltrirane po kolekciji i sortiranje radi nad svim sortovima.

Search ignoriše sort i filter jer je taj način filtriranja po pretrazi intuitivniji.

Tako se korisnicima daje izbor pretrage ako znaju šta im tačno treba ili ako nisu sigurni mogu da koriste filter i sort.

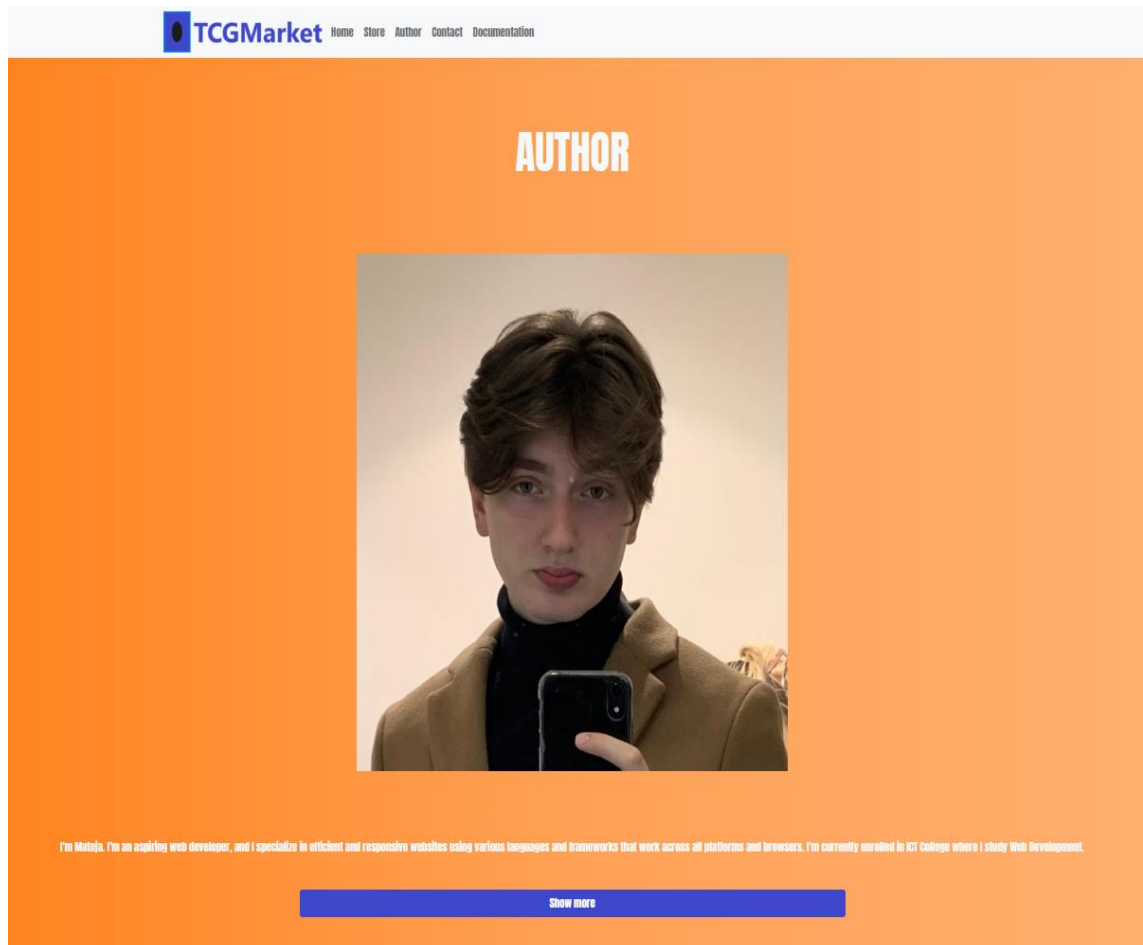
Broj elemenata po redu je prilagođen veličini ekrana.

Kada ne postoji proizvod za zadate kriterijume ispisuje se greška.



That kind of product doesn't exist

3.3 author.html



Stranica sa detaljima o autoru. Sadrži podatke o njemu i dugme za prikazivanje manje ili više njih.

Ukoliko posetilac klikne show more prikazaće se još teksta i link koji vodi ka autorovoj portfolio stranici na drugom sajtu.

3.4 contact.html

 **TCGMarket**

[Home](#) [Store](#) [Author](#) [Contact](#) [Documentation](#)

Contact us!

a

Enter valid name!

Last Name

This field is required!

d

Enter valid e-mail!

a

Please confirm with correct e-mail!

Year ▾

*

Month ▾

*

Day ▾

*

☐ Male

☐ Female

☐ Other

Please choose gender!

Submit




Contact stranica koristi formu i regularne izraze.





Ukoliko podaci nisu validni ispisaće se odgovarajuća greška koja će pomoći korisniku da ispravi podatke.

Npr. Ukoliko je ime upisano bez početnog velikog slova ili uopšte nije upisano prikazaće se različite greške.

Greške se ispisuju samo prilikom klika na Submit dugme da ne bi bile previše napadne korisnicima za vreme upisa podataka.

3.5 cart.html

TCGMarket Home Store Author Contact Documentation cart 3 products					
Product	Image	Qty	Price	Total	Remove
Blue-Eyes White Dragon		1	\$99.99	\$99.99	remove
Dark Magician		1	\$69.99	\$69.99	remove
Tri-Horned Dragon		1	\$109.99	\$109.99	remove

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Na stranici cart.html su prikazani proizvodi koji su dodati u korpu. Na dugme remove se pojedinačno uklanjaju proizvodi i ukoliko je korpa prazna ispisuje se upozorenje za korisnika.

4 Kod

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>TCGMarket</title>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></
script>
<link rel="icon" type="image/x-icon" href="assets/img/favicon-32x32.ico"
/>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min
.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWfSpd3yD65VohhpucOmLASjC"
crossorigin="anonymous">
<link rel="stylesheet" type="text/css" href="assets/css/style.css" />
<link rel="stylesheet" href="assets/css/mediaquery.css">
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome/4.7.0/css/font-awesome.min.css">
</head>
<body>
<!--Header-->
<header>
```

```

        <nav class="navbar navbar-light bg-light navbar-expand-sm"
id="navigation">

        </nav>
    </header>
    <div class="container-fluid" id="slider">
        <!--SLIDER IZ JS-A-->
    </div>
    <!--content1-->

    <div class="container-fluid" id="content1">
        <div class="row h-100 justify-content-center align-items-
center">
            <div class="col-12 text-center p-5">
                <h1 class="display-lg-2 display-3 display-sm-4 p-
5"><span class="blueTextColor">TCGMarket</span><span
class="orangeTextColor">&nbsp;THE BIGGEST ONLINE TCG RETAILER</span></h1>
            </div>
        </div>
        <div class="row h-100 justify-content-center align-items-
center bg-light" id="shopAdvertisement">
            <div class="col-3"><h3 class="blueTextColor">Check out
our latest offers!</p></div>
            <div class="col-3"></div>
            <div class="col-3"><a href="store.html"><input
type="button" class="btn" id="btnShop" value="View All"></a></div>
        </div>
        <div class="row mt-5 p-5" id="aboutBlok">
            <div class="col-1"></div>
            <div class="col-12 col-lg-4 text-left">
                <h3 class="blueTextColor display-4">we make deck
building easy</h3>
                <hr class="visinaZaHr orangeBgColor">
                <p class="lightGrayText text-left">We know that
for some players buying whole boxes of card packs might be a risk which
is too expensive. Opening packs might not even get you that one prized
card that you have been wanting for a long time. We make it easy for you
by directly selling the singles at competitive prices.</p>
                <p id="showMoreTextAbout"
class="lightGrayText">We believe that opening packs is an unnecessary
step for a lot of you. Using TCGMarket ensures you get what you pay for
and all cards are guaranteed to arrive in mint condition. Every product
damaged in shipping will be replaced for completely free.</p>
                <input type="button" class="mb-5 btn btn-
secondary" id="btnPrikaziVise" value="Show more">
            </div>
            <div class="col-lg-2"></div>

```

```

        <div class="col-12 col-lg-4 text-left"
id="specializationBlok">
            <h3 class="blueTextColor display-4">our
specialization</h3>
            <hr class="visinaZaHr orangeBgColor">
            <p class="mb-5">Yu-Gi-Oh singles</p>
            <hr class="visinaZaHr orangeBgColor">
            <p class="mb-5">Legacy sets</p>
            <hr class="visinaZaHr orangeBgColor">
            <p class="mb-5">Brand new Yu-Gi-Oh sets</p>
        </div>
        <div class="col-1"></div>
    </div>

</div>
<!--FOOTER-->
<footer class="bg-light">

</footer>

<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></
script>
    <script src="https://kit.fontawesome.com/db78232651.js"
crossorigin="anonymous"></script>
    <script src="assets/js/main.js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundl
e.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
    </body>
</html>

```

Store.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>TCGMarket</title>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></
script>
<link rel="icon" type="image/x-icon" href="assets/img/favicon-32x32.ico"
/>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min
.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWfSpd3yD65VohhpucOmLASjC"
crossorigin="anonymous">
<link rel="stylesheet" type="text/css" href="assets/css/style.css" />
<link rel="stylesheet" href="assets/css/mediaquery.css">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
</head>
  <body>
    <!--Header-->
    <header>
      <nav class="navbar navbar-light bg-light navbar-expand-sm"
id="navigation">

        </nav>
      </header>
      <!--Store content-->
      <div class="container my-5">
        <div class="row">
          <!--sortiranje-->
          </div>
          <div class="row">
            <form>
              <input type="text" placeholder="Search" class="form-
control" id="search">
            </form>
          </div>
          <div class="row">
            <div class="col-3" id="collections"></div>
            <div class="col-9">
              <div class="row" id="products"></div>
            </div>
          </div>
        </div>
      </div>
    </body>
  </html>
```

```
</div>

    <!--FOOTER-->
<footer class="bg-light">

</footer>

<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></
script>
    <script src="https://kit.fontawesome.com/db78232651.js"
crossorigin="anonymous"></script>
    <script src="assets/js/store.js"></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundl
e.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
    </body>
</html>
```

Author.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>TCGMarket | Author</title>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></
script>
<link rel="icon" type="image/x-icon" href="assets/img/favicon-32x32.ico"
/>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min
.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWFspD3yD65VohhpUuCOmLASjC"
crossorigin="anonymous">
<link rel="stylesheet" type="text/css" href="assets/css/style.css" />
<link rel="stylesheet" href="assets/css/mediaquery.css">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
</head>
  <body>
    <!--Header-->
    <header>
      <nav class="navbar navbar-light bg-light navbar-expand-sm"
id="navigation">

        </nav>
      </header>
      <div class="container-fluid orangeBgColor" id="author">
        <div class="row d-flex justify-content-center">
          <div class="col-12 text-center p-5">
            <h2 class="display-lg-2 display-3 display-sm-4 p-5
text-light">AUTHOR</h2>
          </div>
        </div>
        <div class="row mb-5">
          <div class="col-12 d-flex justify-content-center
vanillaBoxSlika">
            
          </div>
        </div>
        <div class="row p-5">
          <div class="col-12">
```

[illegible]

```
<script  
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>  
</body>  
</html>
```



```

        <input type="text" class="ml-lg-4" name="lastName"
id="lastName" placeholder="Last Name">
        <p class="textUpozorenje ml-lg-4"
id="lastNameError"></p>
    </div>
</div>
<!--Email-->
<div class="formElements d-flex flex-lg-row flex-column">
    <div class="d-flex flex-column">
        <input type="email" name="email" id="email"
placeholder="E-mail">
        <p class="textUpozorenje" id="emailError"></p>
    </div>
    <!--EmailConfirm-->
    <div class="d-flex flex-column">
        <input type="text" class="ml-lg-4 w-md-100"
name="emailConfirm" id="emailConfirm" placeholder="Confirm E-mail">
        <p class="textUpozorenje ml-lg-4"
id="emailConfirmError"></p>
    </div>
</div>
<!--DDL GODINE-->
<div id="ddlNaslov" class="mb-1 mt-4">
    <h1 class="text-white mb-5">Date Of Birth</h1>
</div>
<div id="ddlDatum" class="d-flex flex-lg-row flex-column
mb-lg-4">
    <div id="ddlYear" class="mb-5 mb-lg-0">
        <!--dinamicko ispisivanje-->
    </div>
    <span class="hideError " id="godineError">*</span>
    <div id="ddlMonth" class="ml-lg-5 ml-0 mb-5 mb-lg-0">
        <!--dinamicko ispisivanje-->
    </div>
    <span class="hideError" id="meseciError">*</span>
    <div id="ddlDay" class="ml-lg-5 ml-0">
        <!--dinamicko ispisivanje-->
    </div>
    <span class="hideError" id="daniError">*</span>
</div>
<h1 class="text-white mt-3">Gender</h1>
<div id="rbPolovi" class="m-5 text-white d-flex flex-lg-
row">
    <input type="radio" name="Pol" id="polMuski"
value="Male"><label for="muskiPol" class="ml-3">&nbsp; Male
&nbsp;</label>
    <input type="radio" name="Pol" id="polZenski"
value="Female" class="ml-5"><label for="zenskiPol" class="ml-3">&nbsp;
Female&nbsp;</label>

```

```

        <input type="radio" name="Pol" id="polMuski"
value="Other" class="m1-5"><label for="drugo" class="m1-
3">&nbsp;Other&nbsp;</label>
    </div>
    <p class="textUpozorenje m1-4" id="radioButtonError"></p>
    <button type="button" class="btn btn-outline-secondary
mt-5 mb-5" id="submitForme">Submit</i></button>
    </form>
</div>
</div>
    <!--FOOTER-->
    <footer class="bg-light">

    </footer>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></
script>
<script src="https://kit.fontawesome.com/db78232651.js"
crossorigin="anonymous"></script>
<script src="assets/js/contact.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundl
e.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
</body>
</html>

```

Cart.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>TCGMarket</title>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></
script>
<link rel="icon" type="image/x-icon" href="assets/img/favicon-32x32.ico"
/>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min
.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWfSpd3yD65VohhpucOmLASjC"
crossorigin="anonymous">
<link rel="stylesheet" type="text/css" href="assets/css/style.css" />
<link rel="stylesheet" href="assets/css/mediaquery.css">
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@4.7.0/css/font-awesome.min.css">
</head>
  <body class="d-flex flex-column min-vh-100">
    <!--Header-->
    <header>
      <nav class="navbar navbar-light bg-light navbar-expand-sm"
id="navigation">

        </nav>
      </header>
      <!--ispis proizvoda-->
      <div class="ads-grid py-sm-5 py-4">
        <div class="container" id="products">

          </div>
          <div class="container mt-2">
            <div class="row">
              <div class="col-md-12 text-right" id="cart-sum">
                </div>
              </div>
            </div>
          </div>
        </div>
      <!--FOOTER-->
      <footer class="bg-light mt-auto">

        </footer>
```

```

        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></
script>
        <script src="https://kit.fontawesome.com/db78232651.js"
crossorigin="anonymous"></script>
        <script src="assets/js/cart.js"></script>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle
e.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
        </body>
</html>

```

Main.js

```

const BASEURL = "assets/data/"

window.onload = function(){
  imageSlider();
  //dinamicko ispisivanje navigacije
  ajaxCallBack(BASEURL+"menu.json",function(result){
    header(result);
  });
  ispisFootera();
}
//f-ja za ispis navigacije
function header(data){
  let html=` <div class="container">
    <a href="index.html"></a>
    <button
      type="button"
      data-bs-toggle="collapse"
      data-bs-target="#navbarNav"
      class="navbar-toggler"
      aria-controls="navbarNav"
      aria-expanded="false"
      aria-label="Toggle navigation"
    >
      Menu
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
      <ul class="navbar-nav" id="pocetna">`

  for (link of data){
    html+=`<li class="nav-item"><a class="nav-link"
href="${link.href}">${link.text}</a></li>`
  }
}

```

```

        html+=`</ul></div></div>`
        $("#navigation").html(html);
    }
    //ispis footera
    function ispisFootera(){
        let html=`
<div class="container-fluid p-5">
<div class="row">
    <div class="col-lg-4 col-12 mb-5 mb-lg-0 text-center">
        <a href="https://www.instagram.com"><i class="fa fa-3x fa-brands
fa-instagram"></i></a>
        <a href="https://www.facebook.com"><i class="fa fa-3x fa-brands
fa-facebook"></i></a>
        <a href="sitemap.xml"><i class="fa fa-3x fa-sitemap"></i></a>
        <a href="Documentation.pdf"><i class="fa fa-3x fa-file"></i></a>
    </div>
    <div class="col-lg-4 col-12 mb-5 mb-lg-0 text-center">
        <h2 class="blueTextColor"><i class="fa fa-copyright
blueTextColor"></i>Mateja Rastoder 82/21</h2>
    </div>
    <div class="col-lg-4 col-12 text-center">
        <a href="#navigation" id="backToTop">Back to top</a>
    </div>
</div>
</div>`
        $("#footer").html(html);
    }
    //AJAX Callback

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

    //button Prikazi vise za about
    $('#showMoreTextAbout').css("display", "none");
    $('#btnPrikaziVise').click(function (e) {
        e.preventDefault();
        if ($('#showMoreTextAbout').is(':visible')) {
            $('#showMoreTextAbout').slideUp();

```

```

        $(this).val('Show More');
    } else {
        $('#showMoreTextAbout').slideDown();
        $(this).val('Show Less');
    }
});

//dodavanje boje texta na p tagove u about-u
$("#specializationBlok p").addClass("orangeTextColor");

//SLIDER
var i = 0;
var nizSlika = ["banner-01", "banner-02", "banner-03"];

function imageSlider(){
    document.getElementById("slider").style.backgroundImage =
"url('assets/img/"+nizSlika[i]+".jpg')";

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

    setTimeout("imageSlider()", 2600);
}

```

Store.js

```
const BASEURL = "assets/data/"

window.onload = function(){
  //ciscenje localStorage za filter po checkboxu
  setLS("kolekcijaLS",null);
  //search
  document.getElementById("search").addEventListener("input",
filterPosts);
  document.getElementById("search").addEventListener("blur",
clearSearch);
  //dinamicko ispisivanje navigacije
  ajaxCallBack(BASEURL+"menu.json",function(result){
header(result);
});
  //podaci iz collections.json
  ajaxCallBack(BASEURL+"collections.json",function(result){
    //console.log(result);
    printCollections(result)
  });
  //podaci iz cards.json
  ajaxCallBack(BASEURL+"cards.json",function(result){
    //console.log(result);
    setLS("karteLS",result);
    setLS("svkarteLS",result);
    printCards(result);
  });

  //pozivanje funkcije za ispis footera
  ispisFootera();
}
//f-ja za ispis navigacije
function header(data){
  let html=` <div class="container">
    <a href="index.html"></a>
    <button
      type="button"
      data-bs-toggle="collapse"
      data-bs-target="#navbarNav"
      class="navbar-toggler"
      aria-controls="navbarNav"
      aria-expanded="false"
      aria-label="Toggle navigation"
    >
      Menu
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
```



```

        <ul class="navbar-nav" id="pocetna">`
let activeLi=0;
let klasa="";
let brojProizvoda=getLS("brojProizvodaLS");
for (link of data){
    if (link.href=="cart.html"){
        if(brojProizvoda==null){
            html+=`<li class="${klasa} nav-item"><a class="nav-link"
href="${link.href}">${link.text}<span id="broj-proizvoda">0
products</span></a></li>`
        }
        else{
            html+=`<li class="${klasa} nav-item"><a class="nav-link"
href="${link.href}">${link.text}<span id="broj-
proizvoda">${brojProizvoda}</span></a></li>`
        }
    }
    else {
        html+=`<li class="${klasa} nav-item"><a class="nav-link"
href="${link.href}">${link.text}</a></li>`
    }
}
html+=`</ul></div></div>`
$("#navigation").html(html);
}

//f-ja za ispis kolekcija na shop stranici
function printCollections(data){
    let html="<hr/><p>Collections</p>"
    for(kolekcija of data){
        html+=`<a href="#" class="filter-by-collection" data-
collectionid="${kolekcija.id}">${kolekcija.name.full}</a><br/><br/>`
    }
    html+=`<a href="#" class="filter-by-collection" data-
collectionid="0">All collections</a><br/><br/>`
    html+=`
<hr/>
<label for="ddlSort">Sort items</label>
<select id="sort" title="ddlSort" class="form-control"
name="ddlSort">
    <option value="default">Sort by</option>
    <option value="namedescending">Name Descending</option>
    <option value="nameascending">Name Ascending</option>
    <option value="priceasc">Price Ascending</option>
    <option value="pricedesc">Price Descending</option>
</select>
<hr/>
<p>Card type</p>
<form action="">

```

```

        <input type="checkbox" id="spellCard" name="cardType1"
value="spell">
        <label class="cardlabel" for="vehicle1">Spell</label><br>
        <input type="checkbox" id="trapCard" name="cardType2"
value="trap">
        <label class="cardlabel" for="vehicle2">Trap</label><br>
        <input type="checkbox" id="monsterCard" name="cardType3"
value="monster">
        <label class="cardlabel"
for="monsterCard">Monster</label><br><br>
    </form>
    `

    $("#collections").html(html);
    $("#collections a").click(filterByCollection);

    $("#collections").click(filterByCheck);
    $("#collections").click(sortDdl);
}
//funkcija za ispis karata tj. proizvoda
function printCards(data){
    let html=""
    for(karta of data){
        html+=`
        <div class="col-md-3 col-sm-6 container-fluid">
        <div class="card">
            
            <div class="card-body d-flex flex-column">
                <h5 class="text-center">${karta.name}</h5>
                `
            if(karta.price.old==null){
                html+=`<p class="card-text text-
center">${karta.price.new}</p>`
            }
            else{
                html+=`<p class="card-text text-
center">${karta.price.new}</p>
                <p class="card-text text-center text-decoration-line-
through">${karta.price.old}</p>`
            }
            html+=`
                <div class="btn mt-auto">
                    <button type="button" data-id=${karta.id} class="button
cartAdd">Add to cart<i class="fa fa-shopping-cart"></i></button>
                </div>
            </div>
        </div>
        </div>
        `
    }
}

```

```

    }
    $("#products").html(html);
    if((document.getElementById("products").innerHTML==""){
        $("#products").html(`<div id="greskaShop"><h1>That kind of
product doesn't exist</h1></div>`);
    }
    setLS("karteLS",data);
    //console.log(data);
    $('.cartAdd').click(addToCart);
}

//funkcija za ispis footera
function ispisFootera(){
    let html=`
<div class="container-fluid p-5">
<div class="row">
    <div class="col-lg-4 col-12 mb-5 mb-lg-0 text-center">
        <a href="https://www.instagram.com"><i class="fa fa-3x fa-brands
fa-instagram"></i></a>
        <a href="https://www.facebook.com"><i class="fa fa-3x fa-brands
fa-facebook"></i></a>
        <a href="sitemap.xml"><i class="fa fa-3x fa-sitemap"></i></a>
        <a href="Documentation.pdf"><i class="fa fa-3x fa-file"></i></a>
    </div>
    <div class="col-lg-4 col-12 mb-5 mb-lg-0 text-center">
        <h2 class="blueTextColor"><i class="fa fa-copyright
blueTextColor"></i>Mateja Rastoder 82/21</h2>
    </div>
    <div class="col-lg-4 col-12 text-center">
        <a href="#top" id="backToTop">Back to top</a>
    </div>
</div>
</div>`
    $("#footer").html(html);
}
//AJAX CallBack

function ajaxCallBack(url,result){
    $.ajax({
        url: url,
        method: "get",
        dataType: "json",
        success:result,
        error: function (jqXHR, exception) {
            // console.log(jqXHR);
            var msg = '';
            if (jqXHR.status === 0) {
                msg = 'Not connect.\n Verify Network.';
            }
        }
    });
}

```

```

        } else if (jqXHR.status == 404) {
            msg = 'Requested page not found. [404]';
        } else if (jqXHR.status == 500) {
            msg = 'Internal Server Error [500].';
        } else if (exception === 'parsererror') {
            msg = 'Requested JSON parse failed.';
        } else if (exception === 'timeout') {
            msg = 'Time out error.';
        } else if (exception === 'abort') {
            msg = 'Ajax request aborted.';
        } else {
            msg = 'Uncaught Error.\n' + jqXHR.responseText;
        }
        return msg;
    });
}

//search
function filterPosts(){
    const unosKorisnika = this.value;
    $.ajax({
        url: "assets/data/cards.json",
        method: "get",
        dataType: "json",
        success: function(karte){
            const filtriraneKarte = karte.filter(el=>
            {
                if
                (el.name.toLowerCase().indexOf(unosKorisnika.toLowerCase()) !== -1)
                {
                    return true;
                }
            });
            printCards(filtriraneKarte);
        },
        error: function(xhr){console.log(xhr);}
    });
}

//filtriranje po kategorijama
function filterByCollection(e){
    e.preventDefault();
    const idKolekcije=this.dataset.collectionid;
    $.ajax({
        url: "assets/data/cards.json",
        method: "get",
        dataType: "json",
        success: function(karte){
            $("#sort").val("default");

```

```

        document.getElementById("trapCard").checked = false;
        document.getElementById("spellCard").checked = false;
        document.getElementById("monsterCard").checked = false;
        if (idKolekcije==0){
            printCards(karte);
            setLS("kolekcijaLS",karte);
        }
        else{
            const filtriraneKarte = karte.filter(el=>
                {
                    if (el.collectionId==idKolekcije)
                    {
                        return true;
                    }
                }
            );
            setLS("kolekcijaLS",filtriraneKarte);
            printCards(filtriraneKarte);
        }

    },
    error: function(xhr){console.log(xhr);}
});
}

//ciscenje search
function clearSearch(){
    $(this).val("");
}

function setLS(key,value){
    localStorage.setItem(key,JSON.stringify(value));
}
function getLS(key){
    return JSON.parse(localStorage.getItem(key));
}

//sortiranje po dropdown listi
function sortDdl(){
    let karte=getLS("karteLS");
    let stampa;
    if ($("#sort").val()=="namedescending"){
        stampa=karte.sort(function(a,b){
            if(a.name > b.name)
            {
                return -1
            }
            else if(a.name < b.name)
            {

```

```

        return 1
    }
    else{
        return 0
    }
    });
}
else if ($("#sort").val()=="nameascending"){
    stampa=karte.sort(function(a,b){
        if(a.name > b.name)
        {
            return 1
        }
        else if(a.name < b.name)
        {
            return -1
        }
        else{
            return 0
        }
    });
}
else if ($("#sort").val()=="priceasc"){
    stampa=karte.sort(function(a,b){
        if(parseFloat(a.price.new) > parseFloat(b.price.new))
        {
            return 1
        }
        else if(parseFloat(a.price.new) < parseFloat(b.price.new))
        {
            return -1
        }
        else{
            return 0
        }
    });
}
else if ($("#sort").val()=="pricedesc"){
    stampa=karte.sort(function(a,b){
        if(parseFloat(a.price.new) > parseFloat(b.price.new))
        {
            return -1
        }
        else if(parseFloat(a.price.new) < parseFloat(b.price.new))
        {
            return 1
        }
        else{
            return 0
        }
    });
}

```

```

    }
  });
}
else{
  stampa = karte;
}

if(stampa!=null){
  printCards(stampa);
}
}

//filtriranje po checkboxevima

function filterByCheck(){
  let prikazane=getLS("kolekcijaLS");
  if(prikazane===null){
    prikazane=getLS("svekarteLS");
  }
  let stampa1=[];
  let stampa2=[];
  let stampa3=[];
  if ($("#spellCard").is(':checked')){
    stampa1=prikazane.filter(e=>e.type=="spell");
  }
  else {stampa1=[]}
  if ($("#trapCard").is(':checked')){
    stampa2=prikazane.filter(e=>e.type=="trap");
  }
  else {stampa2=[]}
  if ($("#monsterCard").is(':checked')){
    stampa3=prikazane.filter(e=>e.type=="monster");
  }
  else {stampa3=[]}
  let stampa=[].concat(stampa1,stampa2,stampa3);
  //console.log("stampa check");
  //console.log(stampa);
  if($("#spellCard").is(':checked') || $("#trapCard").is(':checked') ||
$("#monsterCard").is(':checked')){
    printCards(stampa);
  }
  else printCards(prikazane);
}

//korpa

```

```
function addToCart(){
    let idP = $(this).data("id");
    // console.log(idP)

    let productsCart = getLS("cart");
    if(productsCart == null){
        addFirstItemToCart();
        printNumberOfProducts();
    }
    else{
        if(productIsAlreadyInCart()){
            updateQty();
            printNumberOfProducts();
        }
        else{
            addItemToCart();
            printNumberOfProducts();
        }
    }
}

function addFirstItemToCart(){
    let products = [
        {
            id: idP,
            qty: 1
        }
    ];

    setLS("cart", products);
}

function productIsAlreadyInCart(){
    return productsCart.filter(el => el.id == idP).length;
}

function updateQty(){
    let productsLS = getLS("cart");
    for(let p of productsLS){
        if(p.id == idP){
            p.qty++;
            break;
        }
    }

    setLS("cart", productsLS);
}

function addItemToCart(){
    let productLS = getLS("cart");
```



```

        productLS.push({
            id: idP,
            qty: 1
        });

        setLS("cart", productLS);
    }
}
var quantity=0;
function printNumberOfProducts(){
    let productsCart = getLS("cart");
    if(productsCart == null){
        $("#broj-proizvoda").html("(0 products)");
        console.log("problem?");
    }
    else{
        // quantity=0;
        // for(let i=0;i<productsCart.length;i++){
        //     quantity+=productsCart[i].qty;
        // }
        quantity=productsCart.length;
        let numberOfProducts = quantity;
        let txt = quantity+" ";

        if(numberOfProducts == 1){
            txt = quantity+" "+"product";
        }
        else{
            txt =quantity+" products";
        }
        setLS("brojProizvodaLS",txt);
        $("#broj-proizvoda").html(`${txt}`)
    }
}

```

Contact.js

```
const BASEURL = "assets/data/"

window.onload = function(){
  //dinamicko ispisivanje navigacije
  ajaxCallBack(BASEURL+"menu.json",function(result){
    header(result);
  });
  ispisFootera();
}
//f-ja za ispis navigacije
function header(data){
  let html=` <div class="container">
    <a href="index.html"></a>
    <button
      type="button"
      data-bs-toggle="collapse"
      data-bs-target="#navbarNav"
      class="navbar-toggler"
      aria-controls="navbarNav"
      aria-expanded="false"
      aria-label="Toggle navigation"
    >
      Menu
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
      <ul class="navbar-nav" id="pocetna">`

  for (link of data){
    html+=`<li class="nav-item"><a class="nav-link"
href="${link.href}">${link.text}</a></li>`
  }
  html+=`</ul></div></div>`
  $("#navigation").html(html);
}
//ispis footera
function ispisFootera(){
  let html=`
<div class="container-fluid p-5">
<div class="row">
  <div class="col-lg-4 col-12 mb-5 mb-lg-0 text-center">
    <a href="https://www.instagram.com"><i class="fa fa-3x fa-brands
fa-instagram"></i></a>
    <a href="https://www.facebook.com"><i class="fa fa-3x fa-brands
fa-facebook"></i></a>
    <a href="sitemap.xml"><i class="fa fa-3x fa-sitemap"></i></a>
    <a href="Documentation.pdf"><i class="fa fa-3x fa-file"></i></a>
```

```

    </div>
    <div class="col-lg-4 col-12 mb-5 mb-lg-0 text-center">
        <h2 class="blueTextColor"><i class="fa fa-copyright
blueTextColor"></i>Mateja Rastoder 82/21</h2>
    </div>
    <div class="col-lg-4 col-12 text-center">
        <a href="#navigation" id="backToTop">Back to top</a>
    </div>
</div>
</div>`
$("footer").html(html);
}
//AJAX CallBack

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

//FORMA

//ISPIS DATUMA

//Ispis Godina
var nizGodina = [];
for(let i=2023;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;

//REGULARNI IZRAZI

document.getElementById("submitForme").addEventListener("click",function(
){
    //dohvatanje vrednosti iz forme
    var ime = document.getElementById("firstName").value.trim();
    var prezime = document.getElementById("lastName").value.trim();
    var email = document.getElementById("email").value.trim();
    var confirmEmail =
document.getElementById("emailConfirm").value.trim();
    var godine = document.getElementById("godina").value;
    var meseci = document.getElementById("mesec").value;
    var dani = document.getElementById("dan").value;
    var pol = document.getElementsByName("Pol");

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

    //regex

    var regexIme = /^[A-Z][a-z]{2,15}$/;

```

```

var regexPrezime = /^[A-Z][a-z]{2,15}$/;
var regexEmail = /^[a-z]+[\.\-\_\!a-z\d]*\@[a-z]{2,10}(\.[a-z]{2,3}){1,2}$/;
var regexConfirmEmail = /^[a-z]+[\.\-\_\!a-z\d]*\@[a-z]{2,10}(\.[a-z]{2,3}){1,2}$/;

//PROVERA
//ime
if(ime==""){
    imeGreska.innerHTML = "This field is required!";
    document.getElementById("firstName").style.borderBottom = "3px
solid red";
}
else if(!regexIme.test(ime)){
    imeGreska.innerHTML = "Enter valid name!";
    document.getElementById("firstName").style.borderBottom = "3px
solid red";
}else{
    imeGreska.innerHTML = "";
    document.getElementById("firstName").style.borderBottom = "3px
solid green";
}

//prezime
if(prezime==""){
    prezimeGreska.innerHTML = "This field is required!";
    document.getElementById("lastName").style.borderBottom = "3px
solid red";
}
else if(!regexPrezime.test(prezime)){
    prezimeGreska.innerHTML = "Enter valid lastname!";
    document.getElementById("lastName").style.borderBottom = "3px
solid red";
}else{
    prezimeGreska.innerHTML = "";
    document.getElementById("lastName").style.borderBottom = "3px
solid green";
}

//email
if(email==""){
    emailGreska.innerHTML = "This field is required!";
    document.getElementById("email").style.borderBottom = "3px solid
red";
}
else if(!regexEmail.test(email)){
    emailGreska.innerHTML = "Enter valid e-mail!";
    document.getElementById("email").style.borderBottom = "3px solid
red";
}

```

```

    }else{
        emailGreska.innerHTML = "";
        document.getElementById("email").style.borderBottom = "3px solid
green";
    }

    //confirmEmail
    if(confirmEmail==""){
        confirmEmailGreska.innerHTML = "This field is required!";
        document.getElementById("emailConfirm").style.borderBottom = "3px
solid red";
    }
    else if(email!=confirmEmail){
        confirmEmailGreska.innerHTML = "Please confirm with correct e-
mail!";
        document.getElementById("emailConfirm").style.borderBottom = "3px
solid red";
    }
    else{
        confirmEmailGreska.innerHTML = "";
        document.getElementById("emailConfirm").style.borderBottom = "3px
solid green";
    }

    //godine
    if(godine == "Year") {
        godineGreska.classList.add("showError");
    } else {
        godineGreska.classList.remove("showError");
        console.log("Izabrana godina");
    }

    //meseci
    if(meseci == "Month") {
        meseciGreska.classList.add("showError");
    } else {
        meseciGreska.classList.remove("showError");
        console.log("Izabran mesec");
    }

    //dani
    if(dani == "Day") {
        daniGreska.classList.add("showError");
    } else {
        daniGreska.classList.remove("showError");
        console.log("Izabran dan");
    }

    //POL
    let isValidPol = false;

```

```
for(let i=0; i< pol.length; i++){
    if(pol[i].checked){
        isValidPol = true;
        break;
    }
}

if(!isValidPol){
    polGreska.innerHTML = "Please choose gender!";
}
else {
    polGreska.innerHTML = "";
    console.log("Izabran pol");
}

})
```

Author.js

```
const BASEURL = "assets/data/"

window.onload = function(){
  //dinamicko ispisivanje navigacije
  ajaxCallBack(BASEURL+"menu.json",function(result){
    header(result);
  });
  ispisFootera();
}
//f-ja za ispis navigacije
function header(data){
  let html=`<div class="container">
    <a href="index.html"></a>
    <button
      type="button"
      data-bs-toggle="collapse"
      data-bs-target="#navbarNav"
      class="navbar-toggler"
      aria-controls="navbarNav"
      aria-expanded="false"
      aria-label="Toggle navigation"
    >
      Menu
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
      <ul class="navbar-nav" id="pocetna">`

  for (link of data){
    html+=`<li class="nav-item"><a class="nav-link"
href="${link.href}">${link.text}</a></li>`
  }
  html+=`</ul></div></div>`
  $("#navigation").html(html);
}
//ispis footera
function ispisFootera(){
  let html=`
<div class="container-fluid p-5">
<div class="row">
  <div class="col-lg-4 col-12 mb-5 mb-lg-0 text-center">
    <a href="https://www.instagram.com"><i class="fa fa-3x fa-brands
fa-instagram"></i></a>
    <a href="https://www.facebook.com"><i class="fa fa-3x fa-brands
fa-facebook"></i></a>
    <a href="sitemap.xml"><i class="fa fa-3x fa-sitemap"></i></a>
    <a href="Documentation.pdf"><i class="fa fa-3x fa-file"></i></a>
```



```

    </div>
    <div class="col-lg-4 col-12 mb-5 mb-lg-0 text-center">
        <h2 class="blueTextColor"><i class="fa fa-copyright
blueTextColor"></i>Mateja Rastoder 82/21</h2>
    </div>
    <div class="col-lg-4 col-12 text-center">
        <a href="#navigation" id="backToTop">Back to top</a>
    </div>
</div>
</div>`
$("footer").html(html);
}
//AJAX CallBack

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

//button Prikazi vise za autora
$('#showMoreAuthor').css("display", "none");
$('#btnPrikaziViseAutor').click(function (e) {
    e.preventDefault();
    if ($('#showMoreAuthor').is(':visible')) {
        $('#showMoreAuthor').slideUp();
        $(this).val('Show More');
    } else {
        $('#showMoreAuthor').slideDown();
        $(this).val('Show Less');
    }
});

```

Cart.js

```
const BASEURL = "assets/data/"
window.onload = function(){
  //dinamicko ispisivanje navigacije
  ajaxCallBack(BASEURL+"menu.json",function(result){
    header(result);
  });
  ispisFootera();
}
//f-ja za ispis navigacije
function header(data){
  let html=`<div class="container">
    <a href="index.html"></a>
    <button
      type="button"
      data-bs-toggle="collapse"
      data-bs-target="#navbarNav"
      class="navbar-toggler"
      aria-controls="navbarNav"
      aria-expanded="false"
      aria-label="Toggle navigation"
    >
      Menu
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
      <ul class="navbar-nav" id="pocetna">`
  let activeLi=0;
  let klasa="";
  let brojProizvoda=getLS("brojProizvodaLS");
  for (link of data){
    if (link.href=="cart.html"){
      if(brojProizvoda==null){
        html+=`<li class="${klasa} nav-item"><a class="nav-link"
href="${link.href}">${link.text}<span id="broj-proizvoda">0
products</span></a></li>`
      }
      else{
        html+=`<li class="${klasa} nav-item"><a class="nav-link"
href="${link.href}">${link.text}<span id="broj-
proizvoda">${brojProizvoda}</span></a></li>`
      }
    }
    else {
      html+=`<li class="${klasa} nav-item"><a class="nav-link"
href="${link.href}">${link.text}</a></li>`
    }
  }
}
```

```

        html+=`</ul></div></div>`
        $("#navigation").html(html);
    }
    //ispis footera
    function ispisFootera(){
        let html=`
<div class="container-fluid p-5">
<div class="row">
    <div class="col-lg-4 col-12 mb-5 mb-lg-0 text-center">
        <a href="https://www.instagram.com"><i class="fa fa-3x fa-brands
fa-instagram"></i></a>
        <a href="https://www.facebook.com"><i class="fa fa-3x fa-brands
fa-facebook"></i></a>
        <a href="sitemap.xml"><i class="fa fa-3x fa-sitemap"></i></a>
        <a href="Documentation.pdf"><i class="fa fa-3x fa-file"></i></a>
    </div>
    <div class="col-lg-4 col-12 mb-5 mb-lg-0 text-center">
        <h2 class="blueTextColor"><i class="fa fa-copyright
blueTextColor"></i>Mateja Rastoder 82/21</h2>
    </div>
    <div class="col-lg-4 col-12 text-center">
        <a href="#navigation" id="backToTop">Back to top</a>
    </div>
</div>
</div>`
        $("#footer").html(html);
    }
    //AJAX CallBack

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

    function setLS(key,value){
        localStorage.setItem(key,JSON.stringify(value));
    }
    function getLS(key){
        return JSON.parse(localStorage.getItem(key));
    }

    //ispis i brisanje proizvoda u korpi
    $(document).ready(function(){

```

```

let productsCartLS=getLS("cart");

if (productsCartLS==null || productsCartLS.length<1){
    $("#products").html(`<div id="greskaShop"><h1>Your shopping cart is
empty!</h1></div>`);
}
else{
    displayCartData();
    generateTable(productInfo);
}
});
var productsCartLS=getLS("cart");
//funkcija za dohvatanje proizvoda za korpu

function displayCartData(){
    productInfo=getLS("svekarteLS");
    //console.log(productInfo);
    productInfo=productInfo.filter(p=>{
        for(let product of productsCartLS){
            if(p.id == product.id){
                p.quantity=product.qty;
                return true;
            }
        }
    })
    //console.log(productInfo);
}

function generateTable(){
    let html=`
    <table class="table">
    <thead class="thead-dark">
    <tr>
        <th scope="col">Product</th>
        <th scope="col">Image</th>
        <th scope="col">Qty</th>
        <th scope="col">Price</th>
        <th scope="col">Total</th>
        <th scope="col">Remove</th>
    </tr>
    </thead>
    <tbody>`
    for(let p of productInfo){
        html+=`
        <tr>
            <th scope="row">${p.name}</th>
            <td></td>

```

```

        <td>${p.quantity}</td>
        <td>${p.price.new}</td>
        <td>${parseFloat(p.price.new)*p.quantity}</td>
        <td><button onclick="removeFromCart(${p.id})" class="btn"
value="remove">remove</button></td>
    </tr>
    `
}
html+=`
</tbody>
</table>
`
$("#products").html(html);
}
function removeFromCart(id){
    let korpa=getLS("cart");
    let filtered=korpa.filter(p=>p.id != id);
    setLS("cart",filtered);
    displayCartData();
    printNumberOfProducts();
    location.reload();
}

var quantity=0;
function printNumberOfProducts(){
    let productsCart = getLS("cart");
    if(productsCart == null){
        $("#broj-proizvoda").html("(0 products)");
        // console.log("problem?");
    }
    else{
        quantity=productsCart.length;
        let numberOfProducts = quantity;
        let txt = quantity+" ";

        if(numberOfProducts == 1){
            txt = quantity+" "+"product";
        }
        else{
            txt =quantity+" products";
        }
        setLS("brojProizvodaLS",txt);
        $("#broj-proizvoda").html(`${txt}`)
    }
}

```

Style.css

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

html {
  scroll-behavior: smooth; }

body {
  font-family: "Anton", sans-serif; }

a {
  text-decoration: none; }

.visinaZaHr {
  padding-top: 0.5vw; }

.lightGrayText {
  color: #A9A9A9; }

.orangeBgColor {
  background: linear-gradient(90deg, #ff7300 0%, #ffa155 50%, #ffb77d
100%, #ffcfa4 100%, rgb(255, 226, 188) 100%); }
  .orangeTextColor {
    color: #fbad6b; }

.blueBgColor {
  background: linear-gradient(90deg, #498c9f 0%, #8cb7c3 50%, #b2cfd7
76%, #c7dce2 100%, #d8e7eb 100%, white 100%); }

.blueTextColor {
  color: #3f47cc; }

#shopAdvertisement img{
  height: 20vw;
  margin: auto;
  display: block;
  padding: 1vw 0;
}

#shopAdvertisement .btn{
  height: 100%;
  background-color:#3f47cc ;
  color: #fff;
}

.card img{
  padding:0.5vw;
```

```

}
.card button{
  background-color: #3f47cc;
  color:#fff;
  width:100%;
}
i {
  font-size: 2vw;
  cursor: pointer;
  width: 4%;
  transition: 0.4s; }
i:hover {
  text-shadow: 0px 0px 6px black; }
  footer a {
    color: #3f47cc; }
    footer a:hover {
      color: #fbad6b;
      text-decoration: none; }
    footer i:hover {
      text-shadow: 0px 0px 0px black; }
    footer #backToTop {
      font-size: 2vw; }
    footer i{
      margin: 0 20px;
    }
  #aboutBlok p {
    font-size: 1.1vw; }
  #aboutBlok #btnPrikaziVise {
    font-size: 1vw;
    padding: 10px; }
  #aboutBlok #specializationBlok p {
    font-size: 1.5vw; }
#slider {
  background-image: url(../img/banner-01.jpg);
  background-repeat: no-repeat;
  background-position: center;
  background-size: cover;
  transition: 1s;
  height: 200px; }
#slider #modalBoxContact {
  position: absolute;
  right: 20px;
  top: 20px;
  width: 4%;
  height: 8%;
  background-color: rgba(255, 255, 255, 0.9);
  border-radius: 50%; }
#slider #modalBoxContact i:hover {
  text-shadow: 0px 0px 10px #fbad6b; }

```

```

#slider img{
  opacity: 50%;
}

.btn{
  width: 100%;
}

.btn button{
  border-radius: 5px;
  border: none;
  letter-spacing: bold;
  margin-top: 6px;
  cursor:pointer;
}

.card{
  box-shadow: 0px 1px 4px #000;
  transition: transform 0.5s;
}

.card:hover{
  transform: translateY(-15px);
}

#btnPrikaziViseAutor{
  background-color:#3f47cc ;
  color: #fff;
  width: 30vw;
}

/* stil za contact formu*/
#modalBoxForm i {
  color: white; }
#modalBoxForm i:hover {
  color: #fbad6b; }
#modalBoxForm{
  background: linear-gradient(90deg, #ff7300 0%, #ffa155 50%, #ffb77d
100%, #ffcfa4 100%, rgb(255, 226, 188) 100%); }

form .formElements {
  margin-top: 10px;
  margin-bottom: 10px; }
form .textUpozorenje {
  text-align: left;
  color: red; }
form input{
  margin:0 1vw;
}

form input[type="text"], form input[type="email"] {
  background: transparent;

```



```
border-bottom: 3px solid white;
font-size: 1.3vw;
margin-bottom: 5%;
padding: 3%;
color: white;
border-top-width: 0px;
border-left-width: 0px;
border-right-width: 0px; }
form ::placeholder {
  color: white;
  opacity: 0.5; }
form input[type="text"]:focus {
  outline: none;
  border-bottom: 3px solid #fbad6b;
  transition: 0.5s; }
form input[type="email"]:focus {
  outline: none;
  border-bottom: 3px solid #fbad6b;
  transition: 0.5s; }
form select {
  -webkit-appearance: none;
  -moz-appearance: none;
  appearance: none;
  font-size: 1.3vw;
  width: 150px;
  background: transparent;
  color: white;
  border: 3px solid #fff;
  padding: 3%;
  margin: 0 1vw;
  background-image: url("../img/arrowdownedit.png");
  background-repeat: no-repeat;
  background-position: 98% center;
  cursor: pointer; }
form select:focus {
  outline: none;
  border: 3px solid #fbad6b;
  transition: 0.5s; }
  form select:focus option {
    background-color: #3f47cc; }
form input[type="radio"] {
  width: 20px;
  height: 20px; }
form label {
  font-size: 1.1vw; }
form .btn-outline-secondary {
  color: white !important;
  border: 4px solid white !important;
  font-size: 1.3vw;
```

```
border-radius: 0 !important; }
form .btn-outline-secondary:hover {
  background-color: #fbad6b; }
form .borderUpozorenje {
  border-bottom: 3px solid red; }
form .hideError {
  display: none; }
form .showError {
  display: block;
  color: red;
  margin-left: 5px;
  font-size: 1vw; }
#products .col-md-3{
  padding: 0.6vw;
}
#products .col-sm-6{
  padding: 1vw;
}
.card{
  height: 100%;
}
#search{
  background-color: #eee;
  color:#000;
  border-radius: 15px;
  width: 50vw;
  height: 40px;
  margin:0 auto;
}
```

Mediaquery.css

```
@media (max-width: 1600px){

    .menu--off #leftArrow{
        font-size: 3vw;
        right: 10px;
    }
    #gornjiLeviBlok #bars{
        font-size: 3vw;
    }
}

@media (max-width: 1400px){

    footer i{
        font-size: 3vw;
    }
    #gornjiLeviBlok h1{
        font-size: 5vw;
    }
}

@media (max-width: 1250px){
    #menu #nav ul li a{
        font-size: 4vw;
    }
    input[type="text"],input[type="email"]{
        width: 250px;
    }
    form input[type="text"]::placeholder{
        font-size: 2.5vw;
    }
    form input[type="email"]::placeholder{
        font-size: 2.5vw;
    }

    form select{
        width: 160px;
        font-size: 2vw;
    }
    form input[type="radio"]{
        width: 25px;
        height: 25px;
    }
    form label{
        font-size: 2.5vw;
    }
}
```

```

form .btn-outline-secondary{
    font-size: 2vw;
}

#aboutBlok #specializationBlok i{
    font-size: 4vw;
}
#aboutBlok #specializationBlok p{
    font-size: 3.5vw;
}

#aboutBlok p{
    font-size: 2vw;
}

#aboutBlok #btnPrikaziVise{
    font-size: 2vw;
}
#author p{
    font-size: 2.5vw;
}
#author #showMoreAuthor a i{
    font-size: 5vw;
}
}

```

```

@media (max-width: 1100px){
    .menu--off #leftArrow{
        font-size: 3vw;
        right: 10px;
    }
    #gornjiLeviBlok h1{
        font-size: 6vw;
    }
    #author p{
        font-size: 3vw;
    }
    #author input[type="button"]{
        font-size: 3vw;
    }
}

```

```

@media (max-width: 991px){
    #menu #nav ul li a{
        font-size: 6vw;
    }
    form select{
        width: 180px;
        font-size: 2.3vw;
    }
}

```

```
}
form .btn-outline-secondary{
    font-size: 3vw;
}

footer i{
    font-size: 4.5vw;
}
footer #backToTop{
    font-size: 3.5vw;
}
}
@media (max-width: 767.98px) {
    footer #backToTop{
        font-size: 4vw;
    }
    form select{
        width: 250px;
        font-size: 3vw;
    }
    form label{
        font-size: 3vw;
    }
    input[type="text"],input[type="email"]{
        width: 330px;
    }
    form input[type="text"]::placeholder{
        font-size: 3.3vw;
    }
    form input[type="email"]::placeholder{
        font-size: 3.3vw;
    }
    #aboutBlok #specializationBlok i{
        font-size: 10vw;
    }
    #aboutBlok #specializationBlok p{
        font-size: 4.5vw;
    }

    #aboutBlok p{
        font-size: 3vw;
    }

    #aboutBlok #btnPrikaziVise{
        font-size: 3vw;
    }
    #gornjiLeviBlok h1{
        font-size: 11vw;
    }
}
```

```

}
#gornjiLeviBlok #bars{
    font-size: 6vw;
}
#author p{
    font-size: 4.5vw;
}
#author input[type="button"]{
    font-size: 4vw;
}
#author #showMoreAuthor a i{
    font-size: 7vw;
}
footer i{
    font-size: 5.5vw;
}
}

@media (max-width: 575.98px) {
    .menu--off #leftArrow{
        font-size: 8vw;
        right: 20px;
    }
    form select{
        font-size: 4vw;
    }
    .fill{
        width: 100%;
        height: 100%;
    }

    form input[type="text"]::placeholder{
        font-size: 5vw;
    }
    form input[type="email"]::placeholder{
        font-size: 5vw;
    }
    form label{
        font-size: 5vw;
    }

    form input[type="text"],input[type="email"]{
        width: 250px;
        height: 45px;
        font-size: 5vw;
    }
    form .btn-outline-secondary{
        font-size: 5vw;
    }
}

```

```

#content1 h2{
    font-size: 14vw;
}
#aboutBlok #specializationBlok i{
    font-size: 8.5vw;
}
#aboutBlok #specializationBlok p{
    font-size: 7vw;
}

#aboutBlok p{
    font-size: 3.5vw;
}

#aboutBlok #btnPrikaziVise{
    font-size: 3.5vw;
}
#radnici h2{
    font-size: 10vw;
}
#author input[type="button"]{
    font-size: 5vw;
}
#author #showMoreAuthor a i{
    font-size: 9vw;
}
footer i{
    font-size: 6.5vw;
}
footer #backToTop{
    font-size: 4.5vw;
}
}

@media (max-width: 445.98px){

    #aboutBlok p{
        font-size: 4vw;
    }

    #aboutBlok #btnPrikaziVise{
        font-size: 4vw;
    }
    #content1 #aboutBlok h3{
        font-size: 10vw;
    }
    #gornjiLeviBlok h1{
        font-size: 14vw;
    }
}

```

```
#gornjiLeviBlok #bars{
    font-size: 8vw;
}
#author p{
    font-size: 5.5vw;
}
footer i{
    font-size: 7.5vw;
}
.menu--off #leftArrow{
    font-size: 10vw;
    right: 20px;
}
}

@media (max-width: 375.98px){
    #menu #nav ul li a{
        font-size: 8vw;
    }
    form input[type="text"]::placeholder{
        font-size: 6vw;
    }
    form input[type="email"]::placeholder{
        font-size: 6vw;
    }

    form select{
        font-size: 6vw;
    }

    form input[type="text"],input[type="email"]{
        width: 230px;
        height: 45px;
        font-size: 6vw;
    }

    #aboutBlok #specializationBlok i{
        font-size: 15vw;
    }
    #aboutBlok #specializationBlok p{
        font-size: 9vw;
    }

    #content1 #aboutBlok h3{
        font-size: 12vw;
    }

    footer i{
        font-size: 8.5vw;
    }
}
```



```
}
  footer #backToTop{
    font-size: 5.5vw;
  }
}
```

5 JSON fajlovi

Menu.json

```
[
  {
    "href": "index.html",
    "text": "Home"
  },
  {
    "href": "store.html",
    "text": "Store"
  },
  {
    "href": "author.html",
    "text": "Author"
  },
  {
    "href": "contact.html",
    "text": "Contact"
  },
  {
    "href": "Documentation.pdf",
    "text": "Documentation"
  }
]
```

Collections.json

```
[
  {
    "id": "1",
    "name":
    {
      "full": "Legend Of Blue-Eyes",
      "short": "LOB"
    }
  },
  {
    "id": "2",
    "name":
    {
      "full": "Ghosts From The Past 2",
      "short": "GFP2"
    }
  }
]
```

```

    },
    {
      "id": "3",
      "name":
      {
        "full": "2021 Tin of Ancient Battles",
        "short": "MP21"
      }
    }
  ]

```

Cards.json

```

[
  {
    "id": 1,
    "image": "assets/img/bewd.jpg",
    "name": "Blue-Eyes White Dragon",
    "description": "This legendary dragon is a powerful engine of
destruction. Virtually invincible, very few have faced this awesome
creature and lived to tell the tale.",
    "price":
    {
      "new": "99.99",
      "old": "129.99"
    },
    "date": "2002-01-14",
    "collectionId": "1",
    "rarity": "ultra",
    "type": "monster"
  },
  {
    "id": 2,
    "image": "assets/img/darkmagician.jpg",
    "name": "Dark Magician",
    "description": "The ultimate wizard in terms of attack and
defense.",
    "price":
    {
      "new": "69.99",
      "old": null
    },
    "date": "2002-01-14",
    "collectionId": "1",
    "rarity": "ultra",
    "type": "monster"
  },
  {

```

```
    "id": 3,
    "image": "assets/img/trihorneddragon.jpg",
    "name": "Tri-Horned Dragon",
    "description": "An unworthy dragon with three sharp horns
sprouting from its head.",
    "price":
    {
        "new": "109.99",
        "old": "139.99"
    },
    "date": "2002-01-14",
    "collectionId": "1",
    "rarity": "secret",
    "type": "monster"
},
{
    "id": 4,
    "image": "assets/img/celticguardian.jpg",
    "name": "Celtic Guardian",
    "description": "An elf who learned to wield a sword, he baffles
enemies with lightning-swift attacks.",
    "price":
    {
        "new": "29.99",
        "old": "39.99"
    },
    "date": "2002-01-14",
    "collectionId": "1",
    "rarity": "super",
    "type": "monster"
},
{
    "id": 5,
    "image": "assets/img/yami.jpg",
    "name": "Yami",
    "description": "All Fiend and Spellcaster monsters on the field
gain 200 ATK/DEF, also all Fairy monsters on the field lose 200
ATK/DEF.",
    "price":
    {
        "new": "0.99",
        "old": "1.99"
    },
    "date": "2002-01-14",
    "collectionId": "1",
    "rarity": "common",
    "type": "spell"
},
{
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    "id": 6,
    "image": "assets/img/traphole.jpg",
    "name": "Trap Hole",
    "description": "When your opponent Normal or Flip Summons 1
monster with 1000 or more ATK: Target that monster; destroy that
target.",
    "price":
    {
        "new": "6.99",
        "old": null
    },
    "date": "2002-01-14",
    "collectionId": "1",
    "rarity": "super",
    "type": "trap"
},
{
    "id": 7,
    "image": "assets/img/darkmagiciangirl.jpg",
    "name": "Dark Magician Girl",
    "description": "Gains 300 ATK for every Dark Magician or Magician
of Black Chaos in the GY.",
    "price":
    {
        "new": "96.99",
        "old": "100.00"
    },
    "date": "2022-08-05",
    "collectionId": "2",
    "rarity": "ghost",
    "type": "monster"
},
{
    "id": 8,
    "image": "assets/img/aluber.jpg",
    "name": "Aluber the Jester of Despia",
    "description": "If this card is Normal or Special Summoned: You
can add 1 Branded Spell/Trap from your Deck to your hand. If a face-up
Fusion Monster you control is destroyed by battle, or leaves the field
because of an opponent's card effect, while this card is in your GY: You
can target 1 Effect Monster your opponent controls; Special Summon this
card, and if you do, negate the targeted monster's effects until the end
of this turn. You can only use 1 Aluber the Jester of Despia effect per
turn, and only once that turn.",
    "price":
    {
        "new": "5.99",
        "old": "10.00"
    },
    "date": "2022-08-05",
    "collectionId": "2",
    "rarity": "ghost",
    "type": "monster"
}
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    "date": "2022-08-05",
    "collectionId": "2",
    "rarity": "ultra",
    "type": "monster"
  },
  {
    "id": 9,
    "image": "assets/img/dramaturge.jpg",
    "name": "Dramaturge of Despia",
    "description": "If a Fusion, Synchro, Xyz, or Link Monster is  
Special Summoned (except during the Damage Step): You can target 1 Effect  
Monster on the field; negate its effects until the end of this turn. If  
this card in your hand or field is used as Fusion Material, and sent to  
the GY or banished: You can Special Summon this card. You can only use  
each effect of Dramaturge of Despia once per turn.",
    "price": {
      "new": "0.99",
      "old": "1.50"
    },
    "date": "2022-08-05",
    "collectionId": "2",
    "rarity": "ultra",
    "type": "monster"
  },
  {
    "id": 10,
    "image": "assets/img/theater.jpg",
    "name": "Despia, Theater of the Branded",
    "description": "During your Main Phase: You can Fusion Summon 1  
Level 8 or higher Fusion Monster from your Extra Deck, using monsters  
from your hand or field as material. If a face-up non-Fusion Fairy  
monster you control leaves the field by an opponent's card effect, or is  
destroyed by battle: You can target 1 Level 8 or higher Fusion Monster in  
your GY; Special Summon it. You can only use each effect of Despia,  
Theater of the Branded once per turn.",
    "price": {
      "new": "0.59",
      "old": "1.00"
    },
    "date": "2022-08-05",
    "collectionId": "2",
    "rarity": "ultra",
    "type": "spell"
  },
  {
    "id": 11,
    "image": "assets/img/argonaut.jpg",
```

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    "name": "Marincess Aqua Argonaut",
    "description": "2+ WATER monsters | While this card is in the
Extra Monster Zone, your opponent's monsters cannot attack any monsters,
except this one.",
    "price":
    {
        "new": "19.19",
        "old": null
    },
    "date": "2021-09-15",
    "collectionId": "3",
    "rarity": "common",
    "type": "monster"
},
{
    "id": 12,
    "image": "assets/img/marincess.jpg",
    "name": "Marincess Great Bubble Reef",
    "description": "2+ WATER monsters | Once per turn, during each
Standby Phase: You can banish 1 WATER monster from your GY or face-up
field; draw 1 card. Each time a monster(s) is banished face-up: This card
gains 600 ATK for each, until the end of this turn. You can send 1 WATER
monster from your hand to the GY; Special Summon 1 of your banished
Marincess monsters. You can only use this effect of Marincess Great
Bubble Reef once per turn.",
    "price":
    {
        "new": "0.19",
        "old": null
    },
    "date": "2021-09-15",
    "collectionId": "3",
    "rarity": "common",
    "type": "monster"
},
{
    "id": 13,
    "image": "assets/img/chuche.jpg",
    "name": "Virtual World Gate - Chuche",
    "description": "You can target 1 face-up card on the field;
shuffle 2 of your banished Virtual World cards with different names from
each other into the Deck, then destroy that card. During your Main Phase:
You can banish this card from your GY, then target 1 Virtual World
monster you control; increase or decrease its Level/Rank by 3 until the
end of this turn. You can only use each effect of Virtual World Gate -
Chuche once per turn.",
    "price":
    {
        "new": "0.79",
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    "old":null
  },
  "date": "2021-09-15",
  "collectionId":"3",
  "rarity":"rare",
  "type":"trap"
},
{
  "id": 14,
  "image": "assets/img/lulu.jpg",
  "name": "Virtual World Mai-Hime - Lulu",
  "description": "If this card is in your hand: You can target 1 Virtual World card you control; send 1 Virtual World card of a different type (Monster, Spell, Trap) from your Deck to the GY, and if you do, Special Summon this card, then, you can add 1 Virtual World card of the third type from your Deck to your hand, except Virtual World Mai-Hime - Lulu. For the rest of this turn, you can only Special Summon Level/Rank 3 or higher monsters. You can only use this effect of Virtual World Mai-Hime - Lulu once per turn.",
  "price":
  {
    "new":"3.49",
    "old":"5.99"
  },
  "date": "2021-09-15",
  "collectionId":"3",
  "rarity":"secret",
  "type":"monster"
},
{
  "id": 15,
  "image": "assets/img/gaia.jpg",
  "name": "Gaia The Fierce Knigh",
  "description": "Gaia The Fierce Knigh",
  "price":
  {
    "new":"13.49",
    "old":"15.99"
  },
  "date": "2001-09-15",
  "collectionId":"1",
  "rarity":"ultra",
  "type":"monster"
},
{
  "id": 16,
  "image": "assets/img/exodia.jpg",
  "name": "Exodia the Forbidden One",
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    "description": "If you have Right Leg of the Forbidden One, Left  
Leg of the Forbidden One, Right Arm of the Forbidden One and Left Arm of  
the Forbidden One in addition to this card in your hand, you win the  
Duel.",  
    "price":  
    {  
        "new": "113.49",  
        "old": "125.99"  
    },  
    "date": "2001-09-15",  
    "collectionId": "1",  
    "rarity": "ultra",  
    "type": "monster"  
}  
]
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