Akademija tehničko-umetničkih strukovnih studija

Odsek Visoka škola za informacione i komunikacione tehnologije

MobileShop

Dokumentacija za sajt iz Web programiranja 2

https://kristinabatina02.github.io/mobileshop/index.html

Student: Kristina Batinić 116/21

Sadržaj

Uvod

Korišćene tehnologije

- HTML
- CSS
- JavaScript
- jQuery
- Bootstrap
- JSON

Kod je pisan u Visual studio code-u.

Opis funkcionalnosti

- Dinamički ispisana navigacija na svakoj strani
- Dinamički ispisani top proizvodi na index.html stranici
- Dinamički ispisani proizvodi na shop.html stranici
- Dinamički ispisane kategorije proizvoda
- Filtriranje proizvoda po brendu i ram memoriji
- Sortiranje proizvoda po nazivu(rastuće i opadajuće), ceni(rastuće i opadajuće) i sortiranje po broju zvezdica(rastuće i opadajuće).
- Pretraga proizvoda po nazivu
- Klikom na dugme dodaj u korpu, dodaje se proizvod u korpu
- Dohvatanje podataka iz JSON fajlova
- Na stranici korpa.html moguće je promeniti količinu proizvoda
- Provera forme regularnim izrazima

Template

Za izradu sajta nije korišćen template.

Organizacija

Sitemap

```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset
xmlns="http://www.sitemap.org/schemas/sitemap/0.9">
 <url>
  <loc>https://kristinabatina02.github.io/mobileshop/index
.html</loc>
  <lastmod>2023-04-26</lastmod>
  <changefreq>daily</changefreq>
  <priority>1</priority>
 </url>

 <url>
  <loc>https://kristinabatina02.github.io/mobileshop/shop.
html</loc>
  <lastmod>2023-04-26</lastmod>
  <changefreq>daily</changefreq>
  <priority>1</priority>
 </url>

 <url>
  <loc>https://kristinabatina02.github.io/mobileshop/korpa
.html</loc>
  <lastmod>2023-04-26</lastmod>
  <changefreq>month</changefreq>
```

```xml
  <priority>0.8</priority>
 </url>

 <url>
  <loc>https://kristinabatina02.github.io/mobileshop/conta
ct.html</loc>
  <lastmod>2023-04-26</lastmod>
  <changefreq>month</changefreq>
  <priority>0.8</priority>
 </url>

 <url>
  <loc>https://kristinabatina02.github.io/mobileshop/autor
.html</loc>
  <lastmod>2023-04-26</lastmod>
  <changefreq>month</changefreq>
  <priority>0.8</priority>
 </url>

</urlset>
```

Opis stranica

Ispisana navigacija

Top proizvodi

APPLE Iphone 14 Plus 6/128GB Purple	SAMSUNG Galaxy S23 Ultra 8/256GB Cream	HUAWEI Nova 10 8/128GB Black	SAMSUNG Galaxy Z Flip4 8/256GB Blue
1500€ **1450€**	1350€ **1300€**	630€ **595€**	1100€ **1000€**
Idi na shop	Idi na shop	Idi na shop	Idi na shop

Ispisani top proizvodi

Ispisani proizvodi, filteri i sortiranje

Klikom na Apple, prikazaće nam se samo Apple proizvodi.

Klikom na filter Samsung i 8GB prikazaće se samo Samsung telefoni koji imaju 8GB.

Kada kliknemo na Poco ispisuje se da nema proizvoda.

Kada krenemo da pretražujemo po imenu i krenemo da kucamo Samsung ispisaće se samo Samsung proizvodi, a ako krenemo da kucamo nešto što ne postoji ispisuje se poruka o grešci.

HUAWEI Nova Y61 4/64GB
Black

~~190€~~ 180€

★★★☆☆

Dodaj u korpu

SAMSUNG Galaxy A14
4/128GB Black

222€

★★★★☆

Dodaj u korpu

Realme 10 4G 6/128GB Rush
Black

280€

★★★⯪☆

Dodaj u korpu

Kada se klikne na sortiraj rastuće ispisuju se cene rastuće, a kada

HUAWEI Nova Y90 6/128GB
Blue

300€

★★★☆☆

Dodaj u korpu

SAMSUNG Galaxy A33
6/128GB Blue

~~370€~~ 325€

★★★⯪☆

Dodaj u korpu

REALME 9 Pro 6/128GB
Glowing Green

~~380€~~ 340€

★★★⯪☆

Dodaj u korpu

kliknemo opadajuće ispisuju se cene opadajuće.

Pretraži po imenu...

Ceni opadajuće

APPLE Iphone 14 Plus 6/128GB Purple

~~1500€~~ 1450€

★★★★★

Dodaj u korpu

SAMSUNG Galaxy S23 Ultra 8/256GB Cream

~~1350€~~ 1300€

★★★★★

Dodaj u korpu

APPLE iPhone 13 4/128GB Blue

1100€

★★★★☆

Dodaj u korpu

Sortiraj:

Pretraži po imenu...

Broju zvezdica opadajuće

SAMSUNG Galaxy S23 Ultra 8/256GB Cream

~~1350€~~ 1300€

★★★★★

Dodaj u korpu

APPLE Iphone 14 Plus 6/128GB Purple

~~1500€~~ 1450€

★★★★★

Dodaj u korpu

SAMSUNG Galaxy Z Flip4 8/256GB Blue

~~1100€~~ 1000€

★★★★⯪

Dodaj u korpu

Broj zvezdica opadajuće.
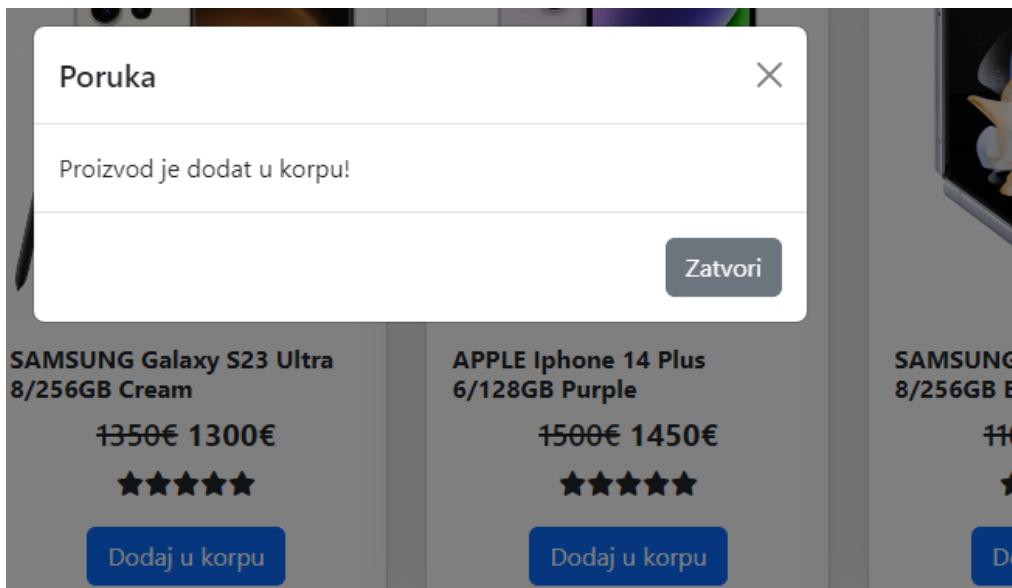
Kada kliknemo na Dodaj u korpu ispisaće nam se poruka da je proizvod dodat u korpu.

Kada nema nijednog proizvoda ispisuje se poruka, a kada stavimo proizvod u korpu prikazuje se slika proizvoda, cena, količina i ukupan račun. Takođe kada dodate proizvod u korpu, morate uneti podatke.

Pošalji nam poruku

Ime	Email
Unesite ime	Unesite email

Naslov

Unesite naslov

Poruka

Unesite nešto

Pošalji

Stranica sa za kontakt koja prikazuje formu i mapu.

AUTOR

O meni
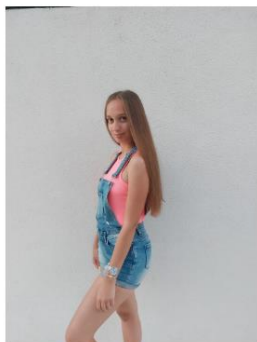
Kristina Batinić 116/21

Ja sam Kristina Batinić, imam 20 godina i student sam Visoke ICT škole.
Izabrala sam modul web programiranje zato što želim da naučim sve o webu.
Želela bih da budem uspešan web programer.

Na stranici o autoru možete pročitati nešto više o meni.

Index.html

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

```html
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width,
initial-scale=1.0">
<meta name="author"
content="mailto:kristina.batinic.116.21@ict.edu.rs"/>
<meta name="keywords" content="mobile phone"/>
<meta name="copyright" content="MobileShop Kristina
Batinic"/>
<link rel="icon" type="image/x-icon"
href="assets/img/favicon.png"/>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-
aFq/bzH65dt+w6FI2ooMVUpc+21e0SRygnTpmBvdBgSdnuTN7QbdgL+Oap
gHtvPp" crossorigin="anonymous">
<link rel ="stylesheet" href="assets/css/style.css"/>
<title>MobileShop</title>
</head>
<body>
<!-- Navigation -->

<header id="header" class="d-flex align-items-center
header-transparent bg-black">
  <div class="container-fluid">
    <div class="row">
      <nav class="navbar navbar-expand-lg navbar-light pt-0
pb-0">
        <div class="container-fluid">
          <h1><a class="navbar-brand"
href="index.html">MobileShop</a></h1>
          <button class="navbar-toggler" type="button"
data-bs-toggle="collapse" data-bs-
target="#navbarNavDropdown" aria-
```

```html
controls="navbarNavDropdown" aria-expanded="false" aria-
label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse justify-
content-end" id="navbarNavDropdown">
          <ul class="navbar-nav" id="meni">


          </ul>
        </div>
      </div>
    </nav>
  </div>
 </div>
</header>


<!-- End of navigation -->


<!--Slider-->


<div id="carouselExampleControlsNoTouching"
class="carousel slide" data-bs-touch="false">
 <div class="carousel-inner">
   <div class="carousel-item active">
     <img src="assets/img/slider1.jpg" class="d-block w-
100" alt="slika 1">
   </div>
   <div class="carousel-item">
     <img src="assets/img/slider33.jpg" class="d-block w-
100" alt="slika 2">
   </div>
   <div class="carousel-item">
     <img src="assets/img/slider3.jpg" class="d-block w-
100" alt="slika 3">
```

```html
      </div>
    </div>
    <button class="carousel-control-prev" type="button" data-
bs-target="#carouselExampleControlsNoTouching" data-bs-
slide="prev">
      <span class="carousel-control-prev-icon" aria-
hidden="true"></span>
      <span class="visually-hidden">Previous</span>
    </button>
    <button class="carousel-control-next" type="button" data-
bs-target="#carouselExampleControlsNoTouching" data-bs-
slide="next">
      <span class="carousel-control-next-icon" aria-
hidden="true"></span>
      <span class="visually-hidden">Next</span>
    </button>
</div>

<!--End slider-->

<!--Top product start-->
<div class="container mt-3">
  <h1 class="h1 text-center py-3">Top proizvodi</h1>
  <div class="row mt-5" id="topProizvodi">

  </div>
</div>

<!--Top product end-->

<!--Footer start-->
<br/><br>
<div class="container-fluid bg-black text-light py-4">
  <div class="container">
```

```html
        <div class="row g-5">
            <div class="col-md-6 text-center text-md-start">
                <p class="mb-md-0">&copy; Kristina Batinić
116/21</p>
            </div>
            <div class="col-md-6 text-center text-md-end">
                <a
href="dokumentacija.pdf">Dokumentacija</a>
            </div>
        </div>
    </div>
</div>
 <!--Footer end-->
 <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jq
uery.min.js"></script>
 <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
qKXV1j0HvMUeCBQ+QVp7JcfGl760yU08IQ+GpUo5hlbpg51QRiuqHAJz8+
BrxE/N" crossorigin="anonymous"></script>
 <script src="assets/js/main.js"
type="text/javascript"></script>
</body>
</html>
```

Shop.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```html
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <meta name="author"
content="mailto:kristina.batinic.116.21@ict.edu.rs"/>
  <meta name="keywords" content="mobile phone, shop"/>
  <meta name="copyright" content="MobileShop Kristina Batinic"/>
  <link rel="icon" type="image/x-icon"
href="assets/img/favicon.png"/>
  <script src="https://kit.fontawesome.com/0154d27080.js"
crossorigin="anonymous"></script>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-
aFq/bzH65dt+w6FI2ooMVUpc+21e0SRygnTpmBvdBgSdnuTN7QbdgL+OapgHtvPp"
crossorigin="anonymous">
  <link rel="stylesheet" href="assets/css/style.css"
type="text/css"/>
  <title>Shop</title>
</head>
<body>
  <header id="header" class="d-flex align-items-center header-
transparent bg-black">
    <div class="container-fluid">
      <div class="row">
        <nav class="navbar navbar-expand-lg navbar-light pt-0 pb-0">
          <div class="container-fluid">
            <h1><a class="navbar-brand"
href="index.html">MobileShop</a></h1>
            <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarNavDropdown" aria-
controls="navbarNavDropdown" aria-expanded="false" aria-
label="Toggle navigation">
              <span class="navbar-toggler-icon"></span>
            </button>
```

```html
            <div class="collapse navbar-collapse justify-content-end"
id="navbarNavDropdown">
               <ul class="navbar-nav" id="meni">


               </ul>
            </div>
         </div>
      </nav>
    </div>
  </div>
</header>



<div class="container mt-5" id="sortiranje">
  <div class="row mt-5 d-flex flex-row justify-content-end">
    <div class="col-lg-3 mt-4">
      <input type="search" class="form-control" id="search"
name="search" placeholder="Pretraži po imenu..."/>
    </div>
    <div class="col-lg-3">
      <label for="sort">Sortiraj:</label>
      <select class="form-control" id="sort">
        <option value="nazivRastuce">A - Z</option>
        <option value="nazivOpadajuce"> Z - A</option>
        <option value="cenaRastuce">Ceni rastuće</option>
        <option value="cenaOpadajuce">Ceni opadajuće</option>
        <option value="zvezdicaRastuce">Broju zvezdica
rastuće</option>
        <option value="zvezdicaOpadajuce">Broju zvezdica
opadajuće</option>
      </select>
    </div>


  </div>
```

```html
</div>

<div class="modal fade" id="cartModal" tabindex="-1" aria-
labelledby="exampleModalLabel" aria-hidden="true">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title" id="exampleModalLabel">Poruka</h5>
        <button type="button" class="btn-close" data-bs-
dismiss="modal" aria-label="Close"></button>
      </div>
      <div class="modal-body">
        Proizvod je dodat u korpu!
      </div>
      <div class="modal-footer">
        <button type="button" class="btn btn-secondary" data-bs-
dismiss="modal">Zatvori</button>
      </div>
    </div>
  </div>
</div>

<div class="container mt-4 min-vh-100">

  <div class="row">

    <div class="col-lg-3">

      <ul class="list-group" id="brendovi">

      </ul>

      <ul class="list-group my-5" id="memorije">
```

```html
        </ul>

    </div>


    <div class="col-lg-9">

      <div class="row" id="proizvodi">

        <!-- <div class="col-lg-4 col-md-6 mb-5">
          <div class="card shadow-lg">
            <a href="#"><img class="card-img-top"
src="assets/img/diamondEarings.jpg" alt="Placeholder"></a>
            <div class="card-body d-flex align-items-center flex-
column">
              <h4 class="card-title">
                Product 1
              </h4>
              <h3 class="card-text">$99.99</h3>
              <del>$120.99</del>
              <p class="card-text"><i class="fas fa-star"></i></p>
              <h6 class="card-text text-primary h6 text-end">Created
by John Doe</h6>
            </div>
          </div>
        </div>  -->



      </div>

    </div>

  </div>
```

```html
        </div>

        <div class="container-fluid bg-black text-light py-4">
            <div class="container">
                <div class="row g-5">
                    <div class="col-md-6 text-center text-md-start">
                        <p class="mb-md-0">&copy; Kristina Batinić 116/21</p>
                    </div>
                    <div class="col-md-6 text-center text-md-end">
                        <a href="dokumentacija.pdf">Dokumentacija</a>
                    </div>
                </div>
            </div>
        </div>


        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.j
s"></script>
        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
qKXV1j0HvMUeCBQ+QVp7JcfGl760yU08IQ+GpUo5hlbpg51QRiuqHAJz8+BrxE/N"
crossorigin="anonymous"></script>
        <script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>
```

Cart.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```html
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta name="author" content="mailto:kristina.batinic.116.21@ict.edu.rs"/>
<meta name="keywords" content="korpa, proizvod"/>
<meta name="copyright" content="MobileShop Kristina Batinic"/>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-aFq/bzH65dt+w6FI2ooMVUpc+21e0SRygnTpmBvdBgSdnuTN7QbdgL+OapgHtvPp" crossorigin="anonymous">
<link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
<title>Korpa</title>
</head>
<body>
    <header id="header" class="d-flex align-items-center header-transparent bg-black">
        <div class="container-fluid">
          <div class="row">
            <nav class="navbar navbar-expand-lg navbar-light pt-0 pb-0">
              <div class="container-fluid">
                <h1><a class="navbar-brand" href="index.html">MobileShop</a></h1>
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false" aria-label="Toggle navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse justify-content-end" id="navbarNavDropdown">
                    <ul class="navbar-nav" id="meni">
```

```html
            </ul>
          </div>
        </div>
      </nav>
    </div>
  </header>

<div class="container">
    <div class="row p-5" id="korpa">

    </div>
    <p id="korpa-info"></p>
    <div class="row" id="korpa-form">
        <form class="form">
            <div class="form-group col-md-6 mb-3">
                <label for="ime">Ime</label>
                <input type="text" class="form-control mt-1"
id="ime" name="ime" placeholder="Unesite ime">
                <span id="greskaIme" class="greska"></span>
            </div>
            <div class="form-group col-md-6 mb-3">
                <label for="adresa">Adresa</label>
                <input type="text" class="form-control mt-1"
id="adresa" name="adresa" placeholder="Unesite vašu adresu">
                <span id="greskaAdresa" class="greska"></span>
            </div>
            <div class="form-group col-md-6 mb-3">
                <label for="kreditnaKartica">Broj kreditne
kartice</label>
                <input type="text" class="form-control mt-1"
id="kreditnaKartica" name="kreditnaKartica" placeholder="Unesite
broj vaše kreditne kartice">
```

```html
                <span id="greskaKreditnaKartica"
class="greska"></span>
            </div>
        </form>
    </div>
</div>


<div class="container-fluid bg-black text-light py-4">
    <div class="container">
        <div class="row g-5">
            <div class="col-md-6 text-center text-md-start">
                <p class="mb-md-0">&copy; Kristina Batinić
116/21</p>
            </div>
            <div class="col-md-6 text-center text-md-end">
                <a href="dokumentacija.pdf">Dokumentacija</a>
            </div>
        </div>
    </div>
  </div>


 <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.j
s"></script>
 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
qKXV1j0HvMUeCBQ+QVp7JcfGl760yU08IQ+GpUo5hlbpg51QRiuqHAJz8+BrxE/N"
crossorigin="anonymous"></script>
 <script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>
```

Contact.html

```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">
  <meta name="author"
content="mailto:kristina.batinic.116.21@ict.edu.rs"/>
  <meta name="keywords" content="contact"/>
  <meta name="copyright" content="MobileShop Kristina Batinic"/>
  <link rel="icon" type="image/x-icon"
href="assets/img/favicon.png"/>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-
aFq/bzH65dt+w6FI2ooMVUpc+21e0SRygnTpmBvdBgSdnuTN7QbdgL+OapgHtvPp"
crossorigin="anonymous">
  <link rel ="stylesheet" href="assets/css/style.css"/>
  <title>MobileShop</title>
</head>
<body>
 <!-- Navigation -->
 <header id="header" class="d-flex align-items-center header-
transparent bg-black">
  <div class="container-fluid">
    <div class="row">
     <nav class="navbar navbar-expand-lg navbar-light pt-0 pb-0">
       <div class="container-fluid">
         <h1><a class="navbar-brand"
href="index.html">MobileShop</a></h1>
```

```html
        <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarNavDropdown" aria-
controls="navbarNavDropdown" aria-expanded="false" aria-
label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse justify-content-end"
id="navbarNavDropdown">
          <ul class="navbar-nav" id="meni">


          </ul>
        </div>
      </div>
    </nav>
    </div>
  </div>
</header>

<!-- End of navigation -->

<div class="container">
  <div class="row">
    <iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d2830.3586
72108355!2d20.4818398753093!3d44.8142571765701!2m3!1f0!2f0!3f0!3m2!1
i1024!2i768!4f13.1!3m3!1m2!1s0x475a7a9609031735%3A0xc17ed71f59ac4725
!2z0JLQuNGB0L7QutCwINCY0KbQoiDRiNC60L7Qu9Cw!5e0!3m2!1ssr!2srs!4v1681
500970961!5m2!1ssr!2srs" width="600" height="450" style="border:0;"
allowfullscreen="" loading="lazy" referrerpolicy="no-referrer-when-
downgrade"></iframe>
  </div>

</div>
```

```html
<div class="container mt-5">
  <div class="row d-flex justify-content-center" id="contact-form">
    <div class="col-md-12">
      <div class="section-heading text-center">
        <h2>Pošalji nam poruku</h2>
      </div>
    </div>
    <div class="container py-3">
      <div class="row">
        <form class="col-md-9 m-auto" method="post" role="form">
          <div class="row g-3">
            <div class="col-12 col-sm-6">
              <input type="text" class="form-control bg-light border-0" id = "ime" placeholder="Ime" style="height: 55px;">
              <p class="greska sakrijGresku">Pogrešno ste uneli ime. Primer: Pera</p>
            </div>
            <div class="col-12 col-sm-6">
              <input type="email" class="form-control bg-light border-0" id = "imejl" placeholder="Email" style="height: 55px;">
              <p class="greska sakrijGresku">Email nije u dobrom formatu. Primer: pera.peric@gmail.com</p>
            </div>
            <div class="col-12">
              <input type="text" class="form-control bg-light border-0" id = "naslov" placeholder="Naslov(min 3 karaktera)" style="height: 55px;">
              <p class="greska sakrijGresku">Niste uneli bar 3 karaktera</p>
            </div>
            <div class="col-12">
              <textarea class="form-control bg-light border-0" id = "poruka"rows="5" placeholder="Poruka(min 10 karaktera)"></textarea>
```

```html
                <p class="greska sakrijGresku">Niste uneli bar 10
karaktera</p>
            </div>
            <div class="col-12">
                <button class="btn btn-dark w-100 py-3" id = "btn"
type="button">Pošalji poruku</button>
                <p class="uspesno sakrijUspesno">Poruka
poslata</p>
            </div>
        </div>
        </form>
    </div>
  </div>
  </div>
</div>


<!--Footer start-->
<br/><br>
<div class="container-fluid bg-black text-light py-4">
  <div class="container">
    <div class="row g-5">
        <div class="col-md-6 text-center text-md-start">
            <p class="mb-md-0">&copy; Kristina Batinić 116/21</p>
        </div>
        <div class="col-md-6 text-center text-md-end">
            <a href="dokumentacija.pdf">Dokumentacija</a>
        </div>
    </div>
  </div>
</div>
<!--Footer end-->
```

```
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.j
s"></script>
 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
qKXV1j0HvMUeCBQ+QVp7JcfGl760yU08IQ+GpUo5hlbpg51QRiuqHAJz8+BrxE/N"
crossorigin="anonymous"></script>
 <script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>
```

Autor.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">
 <meta name="author"
content="mailto:kristina.batinic.116.21@ict.edu.rs"/>
 <meta name="keywords" content="autor"/>
 <meta name="copyright" content="MobileShop Kristina Batinic"/>
 <link rel="icon" type="image/x-icon"
href="assets/img/favicon.png"/>
 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-
aFq/bzH65dt+w6FI2ooMVUpc+21e0SRygnTpmBvdBgSdnuTN7QbdgL+OapgHtvPp"
crossorigin="anonymous">
 <link rel="stylesheet" href="assets/css/style.css"
type="text/css"/>
 <title>Autor</title>
```

```html
</head>
<body>
 <!-- Navigation -->


 <header id="header" class="d-flex align-items-center header-
transparent bg-black">
    <div class="container-fluid">
      <div class="row">
       <nav class="navbar navbar-expand-lg navbar-light pt-0 pb-0">
         <div class="container-fluid">
           <h1><a class="navbar-brand"
href="index.html">MobileShop</a></h1>
           <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarNavDropdown" aria-
controls="navbarNavDropdown" aria-expanded="false" aria-
label="Toggle navigation">
             <span class="navbar-toggler-icon"></span>
           </button>
           <div class="collapse navbar-collapse justify-content-end"
id="navbarNavDropdown">
             <ul class="navbar-nav" id="meni">

             </ul>
           </div>
         </div>
       </nav>
      </div>
    </div>
  </header>


<!-- End of navigation -->


<div class="container-fluid">
 <div class="container">
```

```html
        <div class="text-center mx-auto mb-5" style="max-width:
500px;">
            <h5 class="d-inline-block text-black text-uppercase border-
bottom border-5 my-3">Autor</h5>
            <h1 class="display-4">O meni</h1>
        </div>
    </div>
</div>
<div class="container mb-3">
  <div class="row align-items-center">
      <div class="col-sm-6 d-flex justify-content-center text-
center">
          <img src="assets/img/autor.jpg" class="w-50" alt="autor">
      </div>
      <div class="col-sm-6">
          <h2 class="fw-bold mb-2">Kristina Batinić 116/21</h2>
          <p>Ja sam Kristina Batinić, imam 20 godina i student sam
Visoke ICT škole. Izabrala sam modul web programiranje zato što
želim da naučim sve o webu. Želela bih da budem uspešan web
programer.

          </p>
      </div>
  </div>
</div>
<!--Footer start-->
<br/><br>
<div class="container-fluid bg-black text-light py-4">
  <div class="container">
      <div class="row g-5">
          <div class="col-md-6 text-center text-md-start">
              <p class="mb-md-0">&copy; Kristina Batinić 116/21</p>
          </div>
          <div class="col-md-6 text-center text-md-end">
```

```html
            <a href="dokumentacija.pdf">Dokumentacija</a>
        </div>
      </div>
  </div>
</div>
<!--Footer end-->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.j
s"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
qKXV1j0HvMUeCBQ+QVp7JcfGl760yU08IQ+GpUo5hlbpg51QRiuqHAJz8+BrxE/N"
crossorigin="anonymous"></script>
<script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>
```

JSON

Navigation.json

```json
[
  {
  "id": 1,
  "href": "index.html",
  "naziv": "Početna"
  },
  {
  "id": 2,
  "href": "shop.html",
  "naziv": "Prodavnica"
  },
  {
    "id": 3,
```

```json
    "href": "korpa.html",
    "naziv": "Korpa"
  },
  {
  "id": 4,
  "href": "contact.html",
  "naziv": "Kontakt"
  },
  {
    "id": 4,
    "href": "autor.html",
    "naziv": "Autor"
  }
]
```

Brend.json

```json
[
  {
  "id" : 1,
  "name" : "Apple"
  },
  {
  "id" : 2,
  "name" : "Huawei"
  },
  {
  "id" : 3,
  "name" : "Samsung"
  },
  {
  "id" : 4,
  "name" : "Poco"
```

```json
  },
  {
    "id" : 5,
    "name" : "Realme"
  }

]
```

Memory.json

```json
[
  {
    "id" : 1,
    "name" : "8 GB"
  },
  {
    "id" : 2,
    "name" : "6 GB"
  },
  {
    "id" : 3,
    "name" : "4 GB"
  }
]
```

Products.json

```json
[
  {
    "id" : 1,
    "name" : "APPLE Iphone 14 Plus 6/128GB Purple",
    "image":{
      "src":"../img/iphone1.jpg",
      "alt":"iphone 14"
```

```json
    },
    "price":{
    "old": 1500,
    "new": 1450
    },
    "brend":1,
    "memorija": 2,
    "stars":5
},
{
 "id" : 2,
 "name" : "SAMSUNG Galaxy S23 Ultra 8/256GB Cream",
 "image":{
  "src":"../img/samsung1.jpg",
  "alt":"samsung s23"
  },
  "price":{
  "old": 1350,
  "new": 1300
  },
  "brend": 3,
  "memorija": 1,
  "stars": 5
},
{
 "id" : 3,
 "name" : "HUAWEI Nova 10 8/128GB Black",
 "image":{
  "src":"../img/huawei1.png",
  "alt":"huawei 10"
  },
  "price":{
  "old": 630,
  "new": 595
```

```json
    },
    "brend": 2,
    "memorija": 1,
    "stars":4.5
},
{
  "id" : 4,
  "name" : "Realme 10 4G 6/128GB Rush Black",
  "image":{
    "src":"../img/realme3.jpg",
    "alt":"realme 10"
    },
    "price":{
    "old": null,
    "new": 280
    },
    "brend": 5,
    "memorija": 2,
    "stars": 3.5
},
{
  "id" : 5,
  "name" : " APPLE iPhone 13 4/128GB Blue",
  "image":{
    "src":"../img/iphone2.jpg",
    "alt":"iphone 13"
    },
    "price":{
    "old": null,
    "new": 1100
    },
    "brend":1,
    "memorija": 3,
    "stars":4
```

```json
    },
    {
     "id" : 6,
     "name" : "SAMSUNG Galaxy A14 4/128GB Black",
     "image":{
      "src":"../img/samsungA14.jpg",
      "alt":"samsung a14"
      },
      "price":{
      "old": null,
      "new": 222
      },
      "brend": 3,
      "memorija": 3,
      "stars": 4
    },
    {
     "id" : 7,
     "name" : "HUAWEI Nova Y61 4/64GB Black ",
     "image":{
      "src":"../img/huawei2.jpg",
      "alt":"huawei y61"
      },
      "price":{
      "old": 190,
      "new": 180
      },
      "brend": 2,
      "memorija": 3,
      "stars": 3
    },
    {
     "id" : 8,
     "name" : "SAMSUNG Galaxy Z Flip4 8/256GB Blue",
```

```json
      "image":{
        "src":"../img/samsung3.png",
        "alt":"samsung galaxy z flip"
        },
        "price":{
        "old": 1100,
        "new": 1000
        },
        "brend": 3,
        "memorija": 1,
        "stars": 4.5
    },
    {
      "id" : 9,
      "name" : "Realme C35 4/64GB Glowing Green",
      "image":{
        "src":"../img/realme2.png",
        "alt":"realme c35"
        },
        "price":{
        "old": 460,
        "new": 400
        },
        "brend": 5,
        "memorija": 3,
        "stars":3
    },
    {
      "id" : 10,
      "name" : "SAMSUNG Galaxy A33 6/128GB Blue",
      "image":{
        "src":"../img/samsungA33.jpg",
        "alt":"samsung a33"
        },
```

```json
      "price":{
      "old": 370,
      "new": 325
      },
      "brend": 3,
      "memorija": 2,
      "stars":3.5
},
{
 "id" : 10,
 "name" : "HUAWEI Nova Y90 6/128GB Blue",
 "image":{
  "src":"../img/huawei3.png",
  "alt":"huawei y90"
  },
  "price":{
  "old": null,
  "new": 300
  },
  "brend": 2,
  "memorija": 2,
  "stars":3
},
{
 "id" : 11,
 "name" : "REALME 9 Pro 6/128GB Glowing Green",
 "image":{
  "src":"../img/realme4.png",
  "alt":"realme 9 pro"
  },
  "price":{
  "old": 380,
  "new": 340
  },
```

```
    "brend": 5,
    "memorija": 2,
    "stars":3.5
 }


]
```

Main.js

```
var meni = [];
var sviProizvodi = [];
var brend = [];
var memorija = [];
var url = document.location.pathname;

//funkcija za dohvatanje json fajlova
function ajaxCallBack(imeFajla, ispis){
 $.ajax({
    url:"assets/json/" + imeFajla,
    method: "get",
    dataType: "json",
    success: ispis,
    error: function(jqXHR, exception){
     var por = '';
     if (jqXHR.status === 0) {
     por = 'Nije konektovan.\n Proverite konekciju.';
     } else if (jqXHR.status == 404) {
     por = 'Tražena stranica nije dostupna.';
     } else if (jqXHR.status == 500) {
     por = 'Interna greška servera.';
     } else if (exception === 'parsererror') {
     por = 'Zahtevan JSON nije pronađen.';
     } else if (exception === 'timeout') {
```

```javascript
        por = 'Greška pri isteku vremena.';
      } else if (exception === 'abort') {
        por = 'Ajax zahtev je prekinut.';
      } else {
        por = 'Neuhvaćena greška.\n' + jqXHR.responseText;
      }


    }
  })
}



//dohvatanje proizvoda

function dohvatiSveProizvode(sviProizvodi) {
  sviProizvodi.forEach(el => {
    sviProizvodi.push(el);
 });
 postaviULS("sviProizvodi", sviProizvodi);
}

//funkcije za ls

function postaviULS(name, sviProizvodi){
 localStorage.setItem(name, JSON.stringify(sviProizvodi));
}

function dohvatiIzLS(name) {
 return JSON.parse(localStorage.getItem(name));
}

function ukloniIzLS(name) {
 return localStorage.removeItem(name);
```

```javascript
}
function imaUKorpi() {
  return dohvatiIzLS("products");
}


//prikaz navigacije

function prikaziNavigaciju(sviProizvodi) {
  let html = "";
  sviProizvodi.forEach(el => {
    html += `<li class="nav-item">
      <a class="nav-link" href="${el.href}">${el.naziv}</a>
    </li>`;
    meni.push(el);
  });
  $("#meni").html(html);
 }



window.onload = function(){
  ajaxCallBack("navigation.json", prikaziNavigaciju);
  ajaxCallBack("products.json", dohvatiSveProizvode);


  if (url == "/" || url == "/index.html") {

  //prikaz top proizvoda

    ajaxCallBack("products.json", prikaziTopProizvode);

    function prikaziTopProizvode(sviProizvodi) {
    let html = "";
    let sortirano = [];
```

```javascript
    sortirano = sviProizvodi.sort(function(a,b){
      return b.stars - a.stars
    })
    let top = sortirano.slice(0,4)
    for(let el of top){
        html += `<div class="card d-flex align-items-center col-md-3">
          <img class="card-img-top" src="assets/img/${el.image.src}" alt="${el.image.alt}">
          <div class="card-body">
              <h6 class="card-title fw-bold">
                ${el.name}
              </h6>
            <p class="card-text text-center">${ispisiCenu(el.price)}</p>
          </div>
          <a href="shop.html"><button type="button" class="btn btn-primary btn-sm mb-3">Idi na shop</button></a>
        </div>`;


    }
    $("#topProizvodi").html(html);
    }
  }


  if (url == "/shop.html") {
    ajaxCallBack("products.json", prikaziProizvode);
    ajaxCallBack("memory.json", prikaziMemorije);
    ajaxCallBack("brend.json", prikaziBrendove);


    $("#sort").change(filterChange);
    $("#search").keyup(filterChange);
```

```javascript
    function filterChange() {
        ajaxCallBack("products.json", prikaziProizvode);
    }


    function prikaziBrendove(sviProizvodi) {
        let html = "";
        sviProizvodi.forEach(el => {
            html += `<li class="list-group-item">
                        <input type="checkbox" value="${el.id}"
class="brend" name="brend"/> ${el.name}
                    </li>`;
            brend.push(el);
        });
        $("#brendovi").html(html);
        $('.brend').change(filterChange);
    }


    function prikaziMemorije(sviProizvodi) {
        let html = "";
        sviProizvodi.forEach(el => {
            html += `<li class="list-group-item">
                        <input type="checkbox" value="${el.id}"
class="memorija" name="memorija"/> ${el.name}
                    </li>`;
            memorija.push(el);
        });
        $("#memorije").html(html);
        $('.memorija').change(filterChange);
    }


}
```

```javascript
function prikaziProizvode(sviProizvodi) {
  sviProizvodi = filterByBrend(sviProizvodi);
  sviProizvodi = filterByRamMemory(sviProizvodi);
  sviProizvodi = sortiranje(sviProizvodi);
  sviProizvodi = search(sviProizvodi);
  let html = "";
  if (sviProizvodi.length == 0) {
    html += `<p class="alert alert-danger">Nažalost nema
proizvoda</p>`;
  }
  else {
   sviProizvodi.forEach(el => {
     html += `<div class="col-lg-4 col-md-6 mb-5">
         <div class="card shadow-lg">
           <a href="#"><img class="card-img-top"
src="assets/img/${el.image.src}" alt="${el.image.alt}"></a>
           <div class="card-body d-flex align-items-center flex-
column">
             <h6 class="card-title fw-bold">
             ${el.name}
             </h6>
             <h5 class="card-text">${ispisiCenu(el.price)}</h5>
             <p class="card-text">${ispisiZvezdice(el.stars)}</p>
             <button type="button" class="btn btn-primary
dugmeKorpa" data-id="${el.id}" data-bs-toggle="modal" data-bs-
target="#cartModal">Dodaj u korpu</button>
           </div>
         </div>
       </div>`;
   });
  }
  $("#proizvodi").html(html);
  $(".dugmeKorpa").on("click", dodajUKorpu);
}
```

```javascript
 function ispisiCenu(obj){
  let html = "";


    if(obj.old != null){
        html += `<del>${obj.old}&euro;</del>`;
    }


    html += `<strong> ${obj.new}&euro;</strong>`;


    return html;
 }


function ispisiZvezdice(sviProizvodi) {
  let html = "";
  for(let i = 1 ; i <= 5; i++){
    if(i <= sviProizvodi){
        html +=`<span class="fa-solid fa-star"></span>`
    }
    else if(i > sviProizvodi && parseInt(sviProizvodi) == i - 1 &&
sviProizvodi % (i - 1)!=0){
        html+=`<span class="fa-regular fa-star-half-stroke"></span>`
    }
    else{
        html+=`<span class="fa-regular fa-star"></span>`
    }
  }
  return html;
}
function filterByBrend(sviProizvodi){
  let selektovanBrend = [];
  $('.brend:checked').each(function(el){
    selektovanBrend.push(parseInt($(this).val()));
  });
```

```javascript
  if(selektovanBrend.length != 0){
    return sviProizvodi.filter(x =>
selektovanBrend.includes(x.brend));
  }
  return sviProizvodi;
}

function filterByRamMemory(sviProizvodi){
  let selektovaneMemorije = [];
    $('.memorija:checked').each(function (el) {
      selektovaneMemorije.push(parseInt($(this).val()));
    });
    if (selektovaneMemorije.length != 0) {
      return sviProizvodi.filter(x =>
selektovaneMemorije.includes(x.memorija));
    }
    return sviProizvodi;
}

function sortiranje(sviProizvodi) {
  let tipSortiranja = $("#sort").val();
  if (tipSortiranja == 'nazivRastuce') {
    return sviProizvodi.sort((a, b) => a.name > b.name ? 1 : -1);
  }
  else if (tipSortiranja == 'nazivOpadajuce') {
    return sviProizvodi.sort((a, b) => a.name < b.name ? 1 : -1);
  }
  else if (tipSortiranja == 'cenaRastuce') {
    return sviProizvodi.sort((a, b) => a.price.new > b.price.new ? 1
: -1);
  }
  else if (tipSortiranja == 'cenaOpadajuce') {
    return sviProizvodi.sort((a, b) => a.price.new < b.price.new ? 1
: -1);
```

```javascript
  }
  else if (tipSortiranja == 'zvezdicaRastuce') {
    return sviProizvodi.sort((a, b) => a.stars > b.stars ? 1 : -1);
  }
  else if (tipSortiranja == 'zvezdicaOpadajuce') {
    return sviProizvodi.sort((a, b) => a.stars < b.stars ? 1 : -1);
  }
}


function search(sviProizvodi) {
  let searchValue = $("#search").val().toLowerCase();
  if (searchValue) {
    return sviProizvodi.filter(function (el) {
      return el.name.toLowerCase().indexOf(searchValue) !== -1;
    })
  }
  return sviProizvodi;
}


function dodajUKorpu() {
  var id = $(this).data('id');
  var proizvodiLS = imaUKorpi();
  if (!proizvodiLS) {
    let proizvodiLS = [];
    proizvodiLS[0] = {
      id: id,
      kolicina: 1
    };
    postaviULS("products", proizvodiLS);
    console.log(proizvodiLS);
  }
  else {
    if (!pronadjiULS(proizvodiLS, id)) {
```

```javascript
      dodajULS(id)
    }
    else {
      azurirajKolicinu(id);
    }
  }
}


function pronadjiULS(proiz, id) {
  return proiz.find(p => p.id == id);
}



function dodajULS(id) {
  let proizvodiLS = imaUKorpi();
  proizvodiLS.push({
    id: id,
    kolicina: 1
  });
  postaviULS("products", proizvodiLS);
}



function azurirajKolicinu(id) {
  let proizvodiLS = imaUKorpi();
  proizvodiLS.forEach(el => {
    if (el.id == id)
      el.kolicina++;
  });
  postaviULS("products", proizvodiLS);
}


if (url == "/korpa.html"){
function prikaziKorpu() {
  let html = `
```

```
    <div id="orderTable">
      <table class="table table-responsive">
      <thead>
      <tr>
        <td>Naziv proizvoda</td>
        <td>Slika</td>
        <td>Cena</td>
        <td>Količina</td>
        <td>Ukupno</td>
      </tr>
    </thead>`;

  let proizvodiLS = dohvatiIzLS("products");
  var proizvodi = dohvatiIzLS("sviProizvodi");


  proizvodi = proizvodi.filter(el => {
    for (let p of proizvodiLS) {
      if (el.id == p.id) {
        el.kolicina = p.kolicina;
        return true;
      }
    }
  });
  proizvodi.forEach(el => {
    html += `<tbody>
      <tr>
        <td><p>${el.name}</h5></p>
        <td>
          <img src="assets/img/${el.image.src}"
alt="${el.image.alt}" class="img-thumbnail" width="100"/>
        </td>
        <td class="cena">${el.price.new} &euro;</td>
        <td class="kolicina">
```

```
        <input class="formcontrol kolicinaInput" type="number"
value="${el.kolicina}">
      </td>
      <td class="proizvodUkupno">${parseFloat(el.price.new *
el.kolicina)} &euro;</td>
    </tr>
  </tbody>`;
});


html += `<table>
        </div>
          <div class="container">
          <div class="row d-flex justify-content-end"
id="control">
            <p id="ukupnaSuma" class="m-2">Ukupna
suma:${ukupno(proizvodi)}&euro;</p>
            <button id="kupi" class="btn btn-primary m-
2">Kupi</button>
            <button id="ukloniSve" class="btn btn-danger m-
2">Ukloni</button>
          </div>
      </div>`;

$("#korpa").html(html);
$("#kupi").click(validirajKarticu);
$("#ukloniSve").click(ukloniSve);

}
function ukupno(proizvodi) {
  let zbir = 0;
  proizvodi.forEach(el => {
    zbir += parseFloat(el.price.new * el.kolicina);
  });
  return zbir;
```

```javascript
}

cekiraj(dohvatiIzLS("products"));

function cekiraj(proizvodiUKorpi) {
  if (proizvodiUKorpi) {
    if (proizvodiUKorpi.length) {
      prikaziKorpu();
      $(".kolicinaInput").change(promeniKolicinu);
    }
    else
      prikaziPraznuKorpu();

  }
  else
    prikaziPraznuKorpu();
}

function prikaziPraznuKorpu() {
  $("#korpa").html("<p class='text-center p-5 alert alert-
danger'>Nema nijedan proizvod u korpi</p>");
}

function ukloniSve() {
  ukloniIzLS("products");
  location.reload();
}

function azuriraj() {
  var proizvodiSuma = document.querySelectorAll(".proizvodUkupno");
  var cena = document.querySelectorAll(".price");
  var kolicinaSum = document.querySelectorAll(".kolicinaInput");
  var ukupnaSuma = document.querySelector("#ukupnaSuma");
  var ukupnaKolicinaZaJedanProizvod = 0;
```

```javascript
  for (let i = 0; i < cena.length; i++) {
    var jednaCena = cena[i].innerHTML.replace('&euro;', '');
    proizvodUkupno[i].innerHTML = (Number(jednaCena) *
Number(kolicinaSum[i].value)).toFixed(2) + "&euro;";

    ukupnaKolicinaZaJedanProizvod += Number(jednaCena) *
Number(kolicinaSum[i].value);
  }
  ukupnaSuma.innerHTML = "Ukupna suma:" +
parseFloat(ukupnaKolicinaZaJedanProizvod).toFixed(2) + "&euro;";
}

function promeniKolicinu() {
  if (this.value > 0) {
    azuriraj();
  }
  else {
    this.value = 1;
  }
}

$("#ime").blur(function() {
  validacija(regIme, "#ime", "#greskaIme", porukaIme);
});

$("#adresa").blur(function () {
  validacija(regAdresa, "#adresa", "#greskaAdresa", porukaAdresa);
});

$("#kreditnaKartica").blur(function () {
  validacija(regKreditnaKartica, "#kreditnaKartica",
"#greskaKreditnaKartica", porukaKreditnaKartica);
});
```

```javascript
function validirajKarticu(){
  var greske2 = 0;
  if(!validacija(regName, "#ime", "#greskaIme", porukaIme)){
    greske2++;
  }
  if(!validacija(regAdresa, "#adresa", "#greskaAdresa",
porukaAdresa)){
    greske2++;
  }
  if(!validacija(regKreditnaKartica, "#kreditnaKartica",
"#greskaKreditnaKartica", porukaKreditnaKartica)){
    greske2++;
  }
  else {
    if(greske2 == 0){
      return kupi();
    }
  }


}

function kupi(){
    localStorage.removeItem("products");
    prikaziPraznuKorpu();
    $("#korpa").html("<p class='alert alert-success p-5'>Vaša
porudžbina je kreirana</p>");
 }

 if(url == "contact.html"){
  var reEmail = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/
var reIme = /^[A-ZŠĐŽČĆ][a-zšđčćž]{2,11}(\s[A-ZŠĐŽČĆ][a-
zšđčćž]{2,11})*$/;
var reNaslov = /(.{3})+/
```

```javascript
var rePoruka = /(.{10})+/


var objIme = document.querySelector("#ime");
    objIme.addEventListener("blur",function(){
        proveraRegularnihIzraza(reIme,objIme);
    })
var objEmail = document.querySelector("#imejl");
    objEmail.addEventListener("blur",function(){
        proveraRegularnihIzraza(reEmail,objEmail);
    })
var objNaslov = document.querySelector("#naslov");
    objNaslov.addEventListener("blur",function(){
        proveraRegularnihIzraza(reNaslov,objNaslov);
    })

    var objPoruka = document.querySelector("#poruka");
    objPoruka.addEventListener("blur",function(){
        proveraRegularnihIzraza(rePoruka,objPoruka);
    })
var dugme = document.getElementById("btn");
dugme.addEventListener("click", kontaktObrada);
function kontaktObrada(){
    var greske = 0;
    greske += proveraRegularnihIzraza(reIme,objIme);
    greske += proveraRegularnihIzraza(reEmail,objEmail);
    greske += proveraRegularnihIzraza(reNaslov,objNaslov);
    greske += proveraRegularnihIzraza(rePoruka,objPoruka);

    if(!greske){
        dugme.nextElementSibling.classList.remove("sakrijUspesno");
        dugme.nextElementSibling.classList.add("uspesno");
    }
    else{
        dugme.nextElementSibling.classList.remove("uspesno");
```

```
            dugme.nextElementSibling.classList.add("sakrijUspesno");
    }
}


function proveraRegularnihIzraza(re, obj){
    if(re.test(obj.value)){
        obj.nextElementSibling.classList.remove("prikaziGresku");
        obj.nextElementSibling.classList.add("sakrijGresku");
        return 0;
    }
    else{
        obj.nextElementSibling.classList.remove("sakrijGresku");
        obj.nextElementSibling.classList.add("prikaziGresku");
        return 1;
    }

    }


    }
}
}
```

Style.css

```
*{
 margin: 0;
 padding: 0;
```

```css
 }
.carousel-item{
 height: 90vh !important;
}
.carousel-item img{
 background-position: center !important;
}
a{
 color: #fff !important;
}
.w-100{
 width: 100% !important;
}

#sortiranje{
 margin-top: 100px !important;
}
#cart{
 margin-top: 70px !important;
}


.greska{
 color: #ff0000;
}
.prikaziGresku{
 display: block;
}
.sakrijGresku{
 display: none;
}
.uspesno{
 color: #000;
 padding-top: 10px;
```

```css
}
.sakrijUspesno{
 display: none;
}


#korpa-form{
 margin-top: 100px !important;
}
```