	Akadeı	mija t	ehn	ičko-	ume	tničl	kih sti	rukov	nih st	udija		
Odsek	Visoka	škola	za i	inforr	naci	one i	i kom	unika	icione	tehn	olog	ije

# MobileShop

Dokumentacija za sajt iz Web programiranja 2

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

Student: Kristina Batinić 116/21

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#### Uvod

### Korišćene tehnologije

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

Kod je pisan u Visual studio code-u.

#### Opis funkcionalnosti

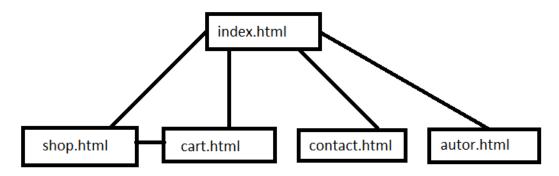
- Dinamički ispisana navigacija na svakoj strani
- > Dinamički ispisani top proizvodi na index.html stranici
- Dinamički ispisani proizvodi na shop.html stranici
- Dinamički ispisane kategorije proizvoda
- > Filtriranje proizvoda po brendu i ram memoriji
- Sortiranje proizvoda po nazivu(rastuće i opadajuće), ceni(rastuće i opadajuće) i sortiranje po broju zvezdica(rastuće i opadajuće).
- ➤ Ispis greške da proizvod ne postoji
- Pretraga proizvoda po nazivu
- Klikom na dugme dodaj u korpu, dodaje se proizvod u korpu
- > Dohvatanje podataka iz JSON fajlova
- Označavanje omiljenih proizvoda
- Brisanje proizvoda iz korpe
- Provera forme regularnim izrazima

## **Template**

Za izradu sajta nije korišćen template.

## Organizacija

### Organizaciona šema



#### Sitemap

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

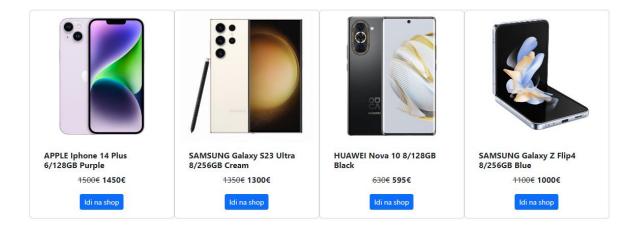
```
<loc>https://kristinabatina02.github.io/mobileshop/korpa
.html</loc>
 <lastmod>2023-04-26</lastmod>
 <changefreq>month</changefreq>
 <priority>0.8</priority>
 </url>
 <url>
 <loc>https://kristinabatina02.github.io/mobileshop/conta
ct.html</loc>
  <lastmod>2023-04-26</lastmod>
  <changefreq>month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

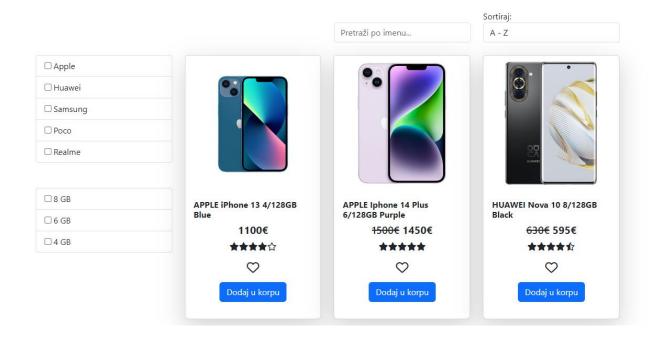


Dinamički spisana navigacija

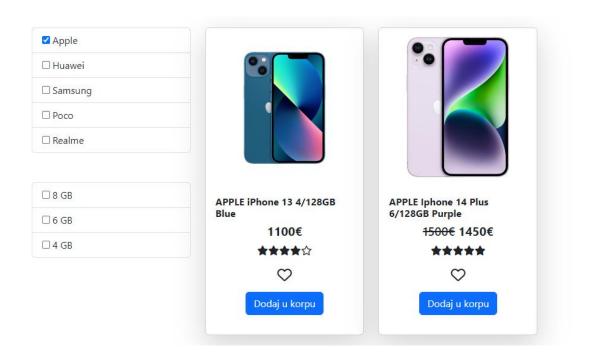
## Top proizvodi



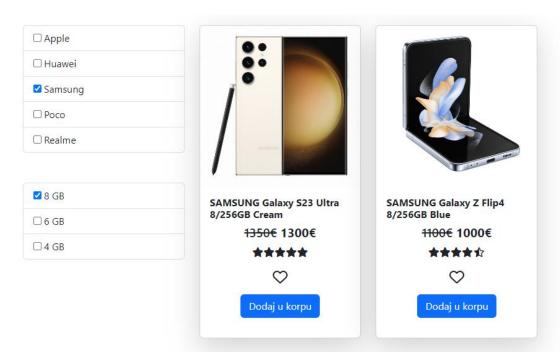
Ispisani top proizvodi



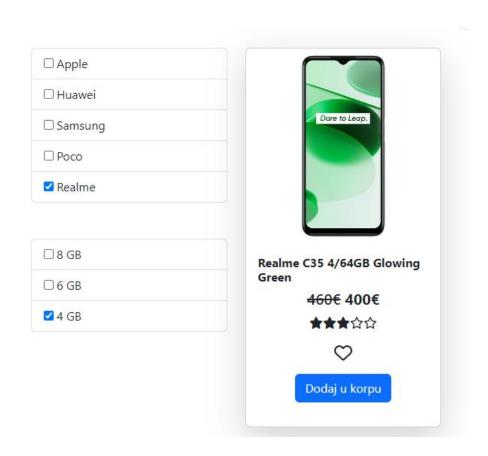
## Ispisani proizvodi, filteri i sortiranje



Klikom na Apple, prikazaće nam se samo Apple proizvodi.

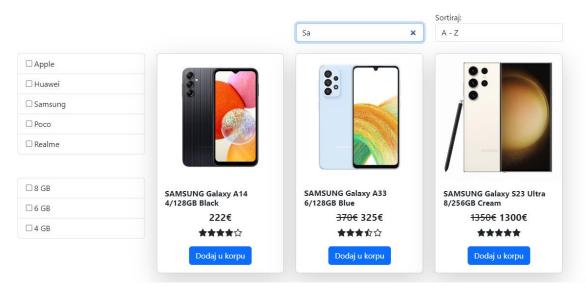


Klikom na filter Samsung i 8GB prikazaće se samo Samsung telefoni koji imaju 8GB.



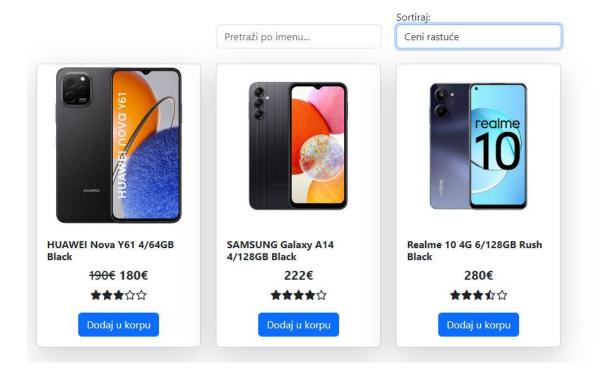


Kada kliknemo na Poco ispisuje se da nema proizvoda.

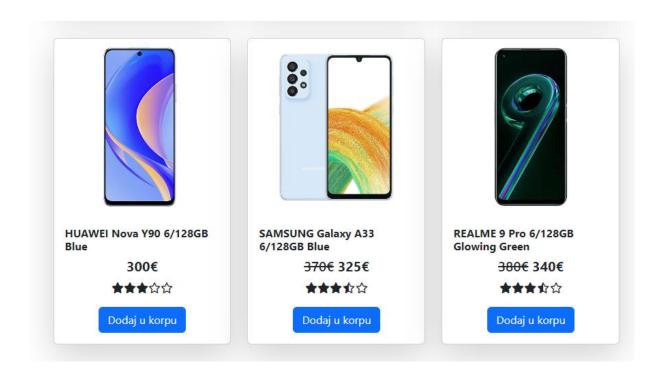


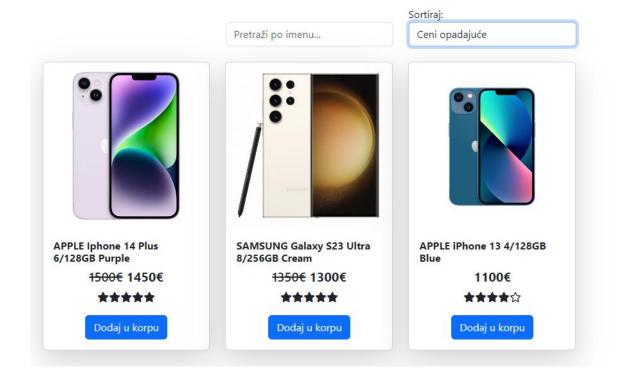
Kada krenemo da pretražujemo po imenu i krenemo da kucamo Samsung ispisaće se samo Samsung proizvodi, a ako krenemo da kucamo nešto što ne postoji ispisuje se poruka o grešci.

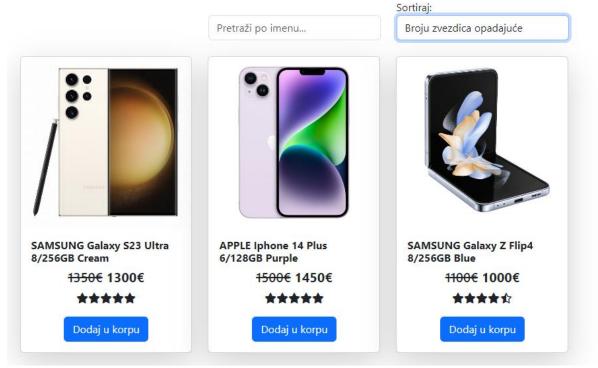




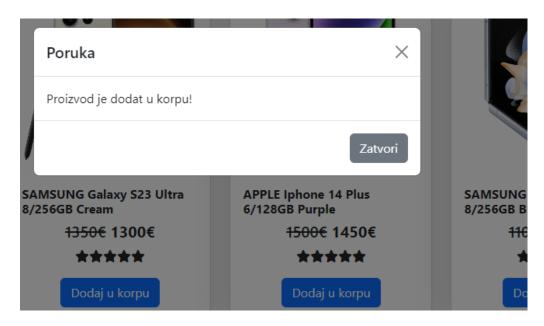
Kada se klikne na sortiraj rastuće ispisuju se cene rastuće, a kada kliknemo opadajuće ispisuju se cene opadajuće.



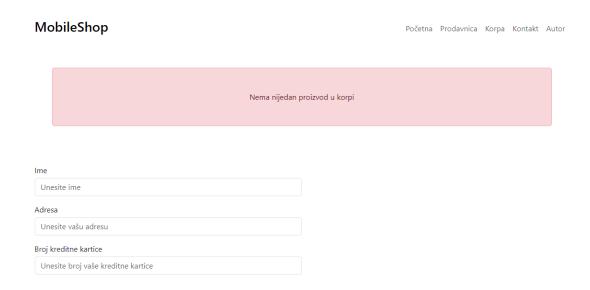




Broj zvezdica opadajuće.

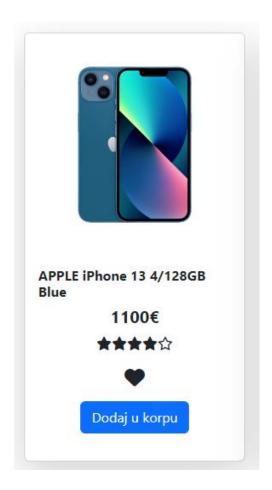


Kada kliknemo na Dodaj u korpu ispisaće nam se poruka da je proizvod dodat u korpu.



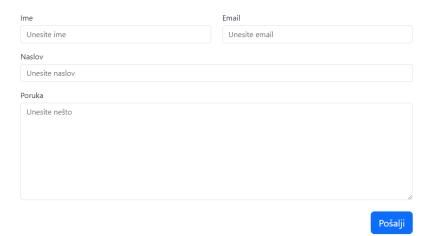
Kada nema nijednog proizvoda ispisuje se poruka, a kada stavimo proizvod u korpu prikazuje se slika proizvoda, cena, količina i ukupan račun. Takođe kada dodate proizvod u korpu, morate uneti podatke.





Klikom na srce označavaju se omiljeni proizvodi.

### Pošalji nam poruku



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.

#### Kodovi

#### 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,</pre>
initial-scale=1.0">
 <meta name="author"</pre>
content="mailto:kristina.batinic.116.21@ict.edu.rs"/>
 <meta name="keywords" content="mobile phone"/>
 <meta name="copyright" content="MobileShop Kristina</pre>
Batinic"/>
 <link rel="icon" type="image/x-icon"</pre>
href="assets/img/favicon.png"/>
 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-</pre>
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</pre>
header-transparent bg-black">
  <div class="container-fluid">
    <div class="row">
    <nav class="navbar navbar-expand-lg navbar-light pt-0</pre>
pb-0">
       <div class="container-fluid">
         <h1><a class="navbar-brand"
href="index.html">MobileShop</a></h1>
         <button class="navbar-toggler" type="button"</pre>
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-</pre>
content-end" id="navbarNavDropdown">
           </div>
       </div>
    </nav>
    </div>
  </div>
</header>
<!-- End of navigation -->
```

```
<!--Slider-->
<div id="carouselExampleControlsNoTouching"</pre>
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-</pre>
100" alt="slika 1">
   </div>
   <div class="carousel-item">
     <img src="assets/img/slider33.jpg" class="d-block w-</pre>
100" alt="slika 2">
   </div>
   <div class="carousel-item">
     <img src="assets/img/slider3.jpg" class="d-block w-</pre>
100" alt="slika 3">
   </div>
 </div>
 <button class="carousel-control-prev" type="button" data-</pre>
bs-target="#carouselExampleControlsNoTouching" data-bs-
slide="prev">
   <span class="carousel-control-prev-icon" aria-</pre>
hidden="true"></span>
   <span class="visually-hidden">Previous</span>
 </button>
 <button class="carousel-control-next" type="button" data-</pre>
bs-target="#carouselExampleControlsNoTouching" data-bs-
slide="next">
   <span class="carousel-control-next-icon" aria-</pre>
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">
      <div class="row g-5">
         <div class="col-md-6 text-center text-md-start">
             © Kristina Batinić
116/21
         </div>
         <div class="col-md-6 text-center text-md-end">
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-
```

### Shop.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-</pre>
scale=1.0">
 <meta name="author"</pre>
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"</pre>
href="assets/img/favicon.png"/>
 <script src="https://kit.fontawesome.com/0154d27080.js"</pre>
crossorigin="anonymous"></script>
 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-</pre>
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"</pre>
type="text/css"/>
 <title>Shop</title>
</head>
<body>
```

```
<header id="header" class="d-flex align-items-center header-</pre>
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-</pre>
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"</pre>
id="navbarNavDropdown">
             </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"</pre>
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>
</div>
<div class="modal fade" id="cartModal" tabindex="-1" aria-</pre>
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-</pre>
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-</pre>
dismiss="modal">Zatvori</button>
      </div>
    </div>
  </div>
```

```
</div>
<div class="container mt-4 min-vh-100">
 <div class="row">
   <div class="col-lg-3">
    </div>
   <div class="col-lg-9">
    <div class="row" id="proizvodi">
    </div>
   </div>
 </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">
          © Kristina Batinić 116/21
```

```
</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-</pre>
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

```
integrity="sha384-
aFq/bzH65dt+w6FI2ooMVUpc+21e0SRygnTpmBvdBgSdnuTN7QbdgL+OapgHtvPp"
crossorigin="anonymous">
 <link rel="stylesheet" href="assets/css/style.css"</pre>
type="text/css"/>
 <title>Korpa</title>
</head>
<body>
    <header id="header" class="d-flex align-items-center header-</pre>
transparent bg-black">
        <div class="container-fluid">
          <div class="row">
           <nav class="navbar navbar-expand-lg navbar-light pt-0 pb-</pre>
0">
             <div class="container-fluid">
               <h1><a class="navbar-brand"
href="index.html">MobileShop</a></h1>
               <button class="navbar-toggler" type="button" data-bs-</pre>
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-</pre>
end" id="navbarNavDropdown">
                 </div>
             </div>
           </nav>
          </div>
        </div>
      </header>
```

```
<div class="container">
    <div class="row p-5" id="korpa">
    </div>
    <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"</pre>
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"</pre>
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"</pre>
id="kreditnaKartica" name="kreditnaKartica" placeholder="Unesite
broj vaše kreditne kartice">
                <span id="greskaKreditnaKartica"</pre>
class="greska"></span>
            </div>
        </form>
    </div>
</div>
<div class="container-fluid bg-black text-light pv-4">
```

```
<div class="container">
        <div class="row g-5">
           <div class="col-md-6 text-center text-md-start">
               © Kristina Batinić
116/21
           </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-</pre>
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

```
<meta name="author"</pre>
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"</pre>
href="assets/img/favicon.png"/>
 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-</pre>
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-</pre>
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-</pre>
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"</pre>
id="navbarNavDropdown">
```

```
</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>
<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</pre>
border-0" id = "ime" placeholder="Ime" style="height: 55px;">
                Pogrešno ste uneli
ime. Primer: Pera
            </div>
            <div class="col-12 col-sm-6">
                <input type="email" class="form-control bg-light</pre>
border-0" id = "imejl" placeholder="Email" style="height: 55px;">
                Email nije u dobrom
formatu. Primer: pera.peric@gmail.com
            </div>
            <div class="col-12">
                <input type="text" class="form-control bg-light</pre>
border-0" id = "naslov" placeholder="Naslov(min 3 karaktera)"
style="height: 55px;">
                Niste uneli bar 3
karaktera
            </div>
            <div class="col-12">
               <textarea class="form-control bg-light border-0"</pre>
id = "poruka"rows="5" placeholder="Poruka(min 10
karaktera)"></textarea>
                Niste uneli bar 10
karaktera
            </div>
            <div class="col-12">
                <button class="btn btn-dark w-100 py-3" id = "btn"</pre>
type="button">Pošalji poruku</button>
                Poruka
poslata
           </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">
              © Kristina Batinić 116/21
         </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-</pre>
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-</pre>
scale=1.0">
 <meta name="author"</pre>
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"</pre>
href="assets/img/favicon.png"/>
 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-</pre>
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"</pre>
type="text/css"/>
 <title>Autor</title>
</head>
<body>
 <!-- Navigation -->
 <header id="header" class="d-flex align-items-center header-</pre>
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-</pre>
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"</pre>
id="navbarNavDropdown">
             </div>
         </div>
      </nav>
      </div>
    </div>
  </header>
<!-- End of navigation -->
<div class="container-fluid">
 <div class="container">
     <div class="text-center mx-auto mb-5" style="max-width:</pre>
500px;">
         <h5 class="d-inline-block text-black text-uppercase border-</pre>
bottom border-5 my-3">Autor</h5>
         <h1 class="display-4">0 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-</pre>
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>
         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.
         </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">
              © Kristina Batinić 116/21
         </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>
```

## JSON Navigation.json

```
"id": 1,
"href": "index.html",
"naziv": "Početna"
},
{
"id": 2,
"href": "shop.html",
"naziv": "Prodavnica"
},
 "id": 3,
  "href": "korpa.html",
  "naziv": "Korpa"
},
"id": 4,
"href": "contact.html",
"naziv": "Kontakt"
},
  "id": 4,
  "href": "autor.html",
```

```
"naziv": "Autor"
}
]
```

## Brend.json

```
"id" : 1,
"name" : "Apple"
},
"id" : 2,
"name" : "Huawei"
},
"id" : 3,
"name" : "Samsung"
},
"id" : 4,
"name" : "Poco"
},
"id" : 5,
"name" : "Realme"
```

## Memory.json

```
[
```

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

### Products.json

```
"id" : 1,
 "name" : "APPLE Iphone 14 Plus 6/128GB Purple",
 "image":{
 "src":"../img/iphone1.jpg",
 "alt":"iphone 14"
 },
 "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
  },
  "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
},
{
 "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",
 "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"
 },
 "price":{
 "old": 370,
 "new": 325
  },
 "brend": 3,
 "memorija": 2,
 "stars":3.5
},
"id" : 11,
"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" : 12,
 "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 = window.location.href;
//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') {
      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);
function imaUKorpi() {
 return dohvatiIzLS("products");
//prikaz navigacije
function prikaziNavigaciju(sviProizvodi) {
 let html = "";
 sviProizvodi.forEach(el => {
   html += `
     <a class="nav-link" href="${el.href}">${el.naziv}</a>
   `;
   meni.push(el);
  });
 $("#meni").html(html);
```

```
window.onload = function(){
  ajaxCallBack("navigation.json", prikaziNavigaciju);
  ajaxCallBack("products.json", dohvatiSveProizvode);
  if (url == "https://kristinabatina02.github.io/mobileshop/" || url
== "https://kristinabatina02.github.io/mobileshop/index.html") {
  //prikaz top proizvoda
    ajaxCallBack("products.json", prikaziTopProizvode);
    function prikaziTopProizvode(sviProizvodi) {
    let html = "";
    let sortirano = [];
    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-</pre>
3">
          <img class="card-img-top" src="assets/img/${el.image.src}"</pre>
alt="${el.image.alt}">
          <div class="card-body">
              <h6 class="card-title fw-bold">
               ${el.name}
              </h6>
            center">${ispisiCenu(el.price)}
          </div>
```

```
<a href="shop.html"><button type="button" class="btn btn-</pre>
primary btn-sm mb-3">Idi na shop</button></a>
        </div>`;
      }
    $("#topProizvodi").html(html);
    }
  }
  if (url ==
"https://kristinabatina02.github.io/mobileshop/shop.html") {
    ajaxCallBack("products.json", prikaziProizvode);
    ajaxCallBack("memory.json", prikaziMemorije);
    ajaxCallBack("brend.json", prikaziBrendove);
    $("#sort").change(filterChange);
    $("#search").keyup(filterChange);
    function filterChange() {
      ajaxCallBack("products.json", prikaziProizvode);
    }
    //ls za omiljene proizvode
    let favoriti = []
   if(localStorage.getItem("favoriti")){
      favoriti = JSON.parse(localStorage.getItem("favoriti"))
    }
    //prikaz brendova
    function prikaziBrendove(sviProizvodi) {
      let html = "";
      sviProizvodi.forEach(el => {
```

```
html += `
                    <input type="checkbox" value="${el.id}"</pre>
class="brend" name="brend"/> ${el.name}
                   ;
       brend.push(el);
     });
     $("#brendovi").html(html);
     $('.brend').change(filterChange);
   }
   //prikaz memorija
   function prikaziMemorije(sviProizvodi) {
     let html = "";
     sviProizvodi.forEach(el => {
       html += `
                     <input type="checkbox" value="${el.id}"</pre>
class="memorija" name="memorija"/> ${el.name}
                   `;
       memorija.push(el);
     });
     $("#memorije").html(html);
     $('.memorija').change(filterChange);
   }
  }
 //ispis proizvoda
 function prikaziProizvode(sviProizvodi) {
  sviProizvodi = filterByBrend(sviProizvodi);
  sviProizvodi = filterByRamMemory(sviProizvodi);
  sviProizvodi = sortiranje(sviProizvodi);
  sviProizvodi = search(sviProizvodi);
  let html = "";
```

```
if (sviProizvodi.length == 0) {
    html += `Nažalost nema
proizvoda`;
  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"</pre>
src="assets/img/${el.image.src}" alt="${el.image.alt}"></a>
            <div class="card-body d-flex align-items-center flex-</pre>
column">
              <h6 class="card-title fw-bold">
              ${el.name}
              </h6>
              <h5 class="card-text">${ispisiCenu(el.price)}</h5>
              ${ispisiZvezdice(el.stars)}
              <i class="${favoriti.includes(el.id) ? "fa-solid" :</pre>
"fa-regular"} fa-heart favorite" data-id=${el.id}></i>
              <button type="button" class="btn btn-primary</pre>
dugmeKorpa" data-id="${el.id}" data-bs-toggle="modal" data-bs-
target="#cartModal">Dodaj u korpu</button>
            </div>
          </div>
        </div>`;
    });
  $("#proizvodi").html(html);
  $(".dugmeKorpa").on("click", dodajUKorpu);
 }
 //ispis cene
 function ispisiCenu(obj){
  let html = "":
```

```
if(obj.old != null){
        html += `<del>${obj.old}&euro;</del>`;
    }
    html += `<strong> ${obj.new}&euro;</strong>`;
    return html;
 }
  //ispis zvezdica
  function ispisiZvezdice(sviProizvodi) {
    let html = "";
    for(let i = 1; i <= 5; i++){
      if(i <= sviProizvodi){</pre>
          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-</pre>
stroke"></span>`
      else{
          html+=`<span class="fa-regular fa-star"></span>`
      }
    }
    return html;
  //omiljeno
  document.querySelectorAll(".favorite").forEach(function(el) {
    el.addEventListener("click", function() {
      if(el.classList.contains("fa-regular")) {
        el.classList.remove("fa-regular")
```

```
el.classList.add("fa-solid")
        favoriti.push(parseInt(el.dataset.id))
      } else {
        el.classList.add("fa-regular")
        el.classList.remove("fa-solid")
        localStorage.removeItem("favoriti");
        let indexZaBrisanje =
favoriti.indexOf(parseInt(el.dataset.id))
        favoriti.splice(indexZaBrisanje, 1)
      localStorage.setItem("favoriti", JSON.stringify(favoriti));
   })
  })
  //filtriranje po brendovima
  function filterByBrend(sviProizvodi){
    let selektovanBrend = [];
    $('.brend:checked').each(function(el){
      selektovanBrend.push(parseInt($(this).val()));
    });
    if(selektovanBrend.length != 0){
      return sviProizvodi.filter(x =>
selektovanBrend.includes(x.brend));
    }
    return sviProizvodi;
  //filtriranje po memoriji
 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;
  }
  //sortiranje
  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);</pre>
    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 ?</pre>
1:-1);
    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 : -</pre>
1);
    }
```

```
//pretraga proizvoda
function search(sviProizvodi) {
 let searchValue = $("#search").val().toLowerCase();
 if (searchValue) {
   return sviProizvodi.filter(function (el) {
      return el.name.toLowerCase().indexOf(searchValue) !== -1;
   })
 return sviProizvodi;
}
//funkcija za dodavanje u korpu
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)) {
      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 ==
"https://kristinabatina02.github.io/mobileshop/korpa.html"){
   function prikaziKorpu() {
     let html = `
       <div id="orderTable">
        <thead>
        Naziv proizvoda
          Slika
```

```
Cena
         Količina
         Ukupno
        </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 += `
    ${el.name}</h5>
      <img src="assets/img/${el.image.src}"</pre>
alt="${el.image.alt}" class="img-thumbnail" width="100"/>
      ${el.price.new} €
      <input class="formcontrol kolicinaInput" type="number"</pre>
value="${el.kolicina}">
      ${parseFloat(el.price.new *
el.kolicina)} €
```

```
`;
  });
  html += `
         </div>
           <div class="container">
           <div class="row d-flex justify-content-end"</pre>
id="control">
             Ukupna
suma:${ukupno(proizvodi)}€
             <button id="kupi" class="btn btn-primary m-</pre>
2">Kupi</button>
             <button id="ukloniSve" class="btn btn-danger m-</pre>
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;
  }
  cekiraj(dohvatiIzLS("products"));
 function cekiraj(proizvodiUKorpi) {
   if (proizvodiUKorpi) {
```

```
if (proizvodiUKorpi.length) {
       prikaziKorpu();
       $(".kolicinaInput").change(promeniKolicinu);
     else
       prikaziPraznuKorpu();
   }
   else
     prikaziPraznuKorpu();
  }
  function prikaziPraznuKorpu() {
    $("#korpa").html("
danger'>Nema nijedan proizvod u korpi");
  }
  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;
   for (let i = 0; i < cena.length; i++) {</pre>
     var jednaCena = cena[i].innerHTML.replace('€', '');
     proizvodUkupno[i].innerHTML = (Number(jednaCena) *
Number(kolicinaSum[i].value)).toFixed(2) + "€";
```

```
ukupnaKolicinaZaJedanProizvod += Number(jednaCena) *
Number(kolicinaSum[i].value);
    ukupnaSuma.innerHTML = "Ukupna suma:" +
parseFloat(ukupnaKolicinaZaJedanProizvod).toFixed(2) + "€";
  }
  function promeniKolicinu() {
   if (this.value > 0) {
     azuriraj();
   }
   else {
     this.value = 1;
   }
function kupi(){
    localStorage.removeItem("products");
    prikaziPraznuKorpu();
   $("#korpa").html("Vaša
porudžbina je kreirana");
}
if(url ==
"https://kristinabatina02.github.io/mobileshop/contact.html"){
 var reEmail = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/
  var reIme = /^[A-ZŠĐŽČĆ][a-zšđčćž]{2,11}(\s[A-ZŠĐŽČĆ][a-
zšđčćž]{2,11})*$/;
 var reNaslov = /(.{3})+/
 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;
  }
.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;
.sakrijUspesno{
 display: none;
#korpa-form{
margin-top: 100px !important;
.favorite {
```

```
cursor: pointer;
font-size: 24px;
}
```