

Visoka škola strukovnih studija za informacione i komunikacione
tehnologije

Internet Tehnologije

DOKUMENTACIJA

<https://tijananestillac.github.io/albumshop/index.html>

Predmet: Web Programiranje 2

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Mart 2020

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1. Uvod

1.1 Korišćeni programski jezici i okruženja

- HTML, HTML5
- CSS, CSS3
- Bootstrap
- JavaScript
- jQuery

Kod je pisan u Visual Studio Code.

1.2 Opis funkcionalnosti

- Responsive sajt
- Dinamičko ispisivanje menija u header i footer delu sajta iz JSON dokumenta putem AJAX-a
- Dva slajdera na početnoj strani koji su napisani jQuery-em
- Dinamičko ispisivanje najnovijih albuma iz JSON dokumenta putem AJAX-a, koristeći sort()
- Dinamičko ispisivanje slika i opisa 'odabranih' albuma iz JSON dokumenta
- Svi albumi su ispisani dinamički iz JSON-a

- Dropdown liste sa tipovima albuma i jezicima koje služe za filtriranje ispisane su dinamički iz JSON dokumenta
- Moguće je filtriranje albuma po tipu, jeziku
- Moguće je sortiranje po ceni od najveće do najmanje tj najmanje do najveće
- Moguće je pretražiti albume u polju search po nazivu albuma
- Klikom na dugme ADD TO CART dodaje se album u korpu , za to je korišćen LocalStorage
- Na stranici Contact se nalazi forma za registraciju u kojoj se unešeni podaci proveravaju regularnim izrazima

1.3 Template

Nije korišćen ni jedan template, pisan je samostalno.

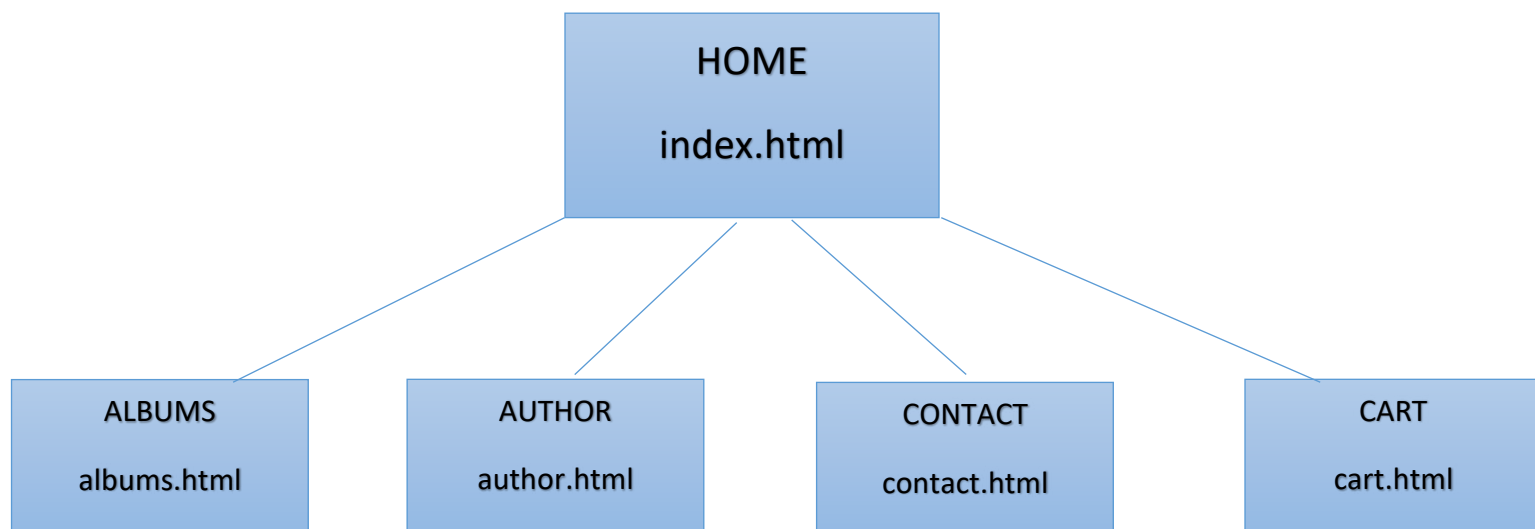
1.4 Korišćeni CSS

Korišćen je bootstrap css za organizaciju sajta

```
<link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css"/>
```

2. Organizacija

2.1 Organizaciona šema



2.2 Mapa sajta

sitemap.xml

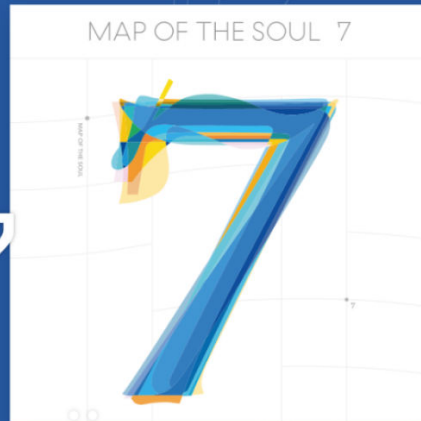
```
<?xml version="1.0"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://tijananestinac.github.io/albumshop/index.html</loc>
    <lastmod>2020-03-18</lastmod>
    <changefreq>monthly</changefreq>
    <priority>1.0</priority>
  </url>
  <url>
    <loc>https://tijananestinac.github.io/albumshop/albums.html</loc>
    <lastmod>2020-03-18</lastmod>
    <changefreq>monthly</changefreq>
    <priority>1.0</priority>
  </url>
  <url>
    <loc>https://tijananestinac.github.io/albumshop/author.html</loc>
```

```
<lastmod>2020-03-18</lastmod>
<changefreq>yearly</changefreq>
<priority>0.5</priority>
</url>
<url>
  <loc>https://tijananestinac.github.io/albumshop/contact.html</loc>
  <lastmod>2020-03-18</lastmod>
  <changefreq>monthly</changefreq>
  <priority>0.7</priority>
</url>
<url>
  <loc>https://tijananestinac.github.io/albumshop/cart.html</loc>
  <lastmod>2020-03-18</lastmod>
  <changefreq>yearly</changefreq>
  <priority>1.0</priority>
</url>
</urlset>
```


2.3 Stranice sajta

2.3.1 index.html

MAP OF THE SOUL: 7



Latest Albums



Map of the Soul: 7

Release Date: 2020-02-21

Type of the Album: Full-Length Album

Language: Korean

Price: \$40

"MAP OF THE SOUL : 7" looks back on the past seven years of BTS since their debut as seven members of one team. The journey was not always smooth sailing, and there were special travails that they had to endure in their rise as global superstars. Now, understanding that the scars left by those hardships is a part of their real selves, BTS accepts both "the self I want to show" and the "self I want to scorn" to at last tell their own story of finding their "real and complete selves".

To see more albums: [CLICK HERE](#)



Map of the Soul: Persona

Release Date: 2019-04-12


Type of the Album: Mini Album

Language: Korean

Price: \$30

Opening the MAP OF THE SOUL series with PERSONA, BTS talks about the joy in finding love, and reaches out to the world with the messages they want to share with their fans. The band is especially curious about the stories of each and everyone who have helped them become who they are today. There are a total of seven tracks in this album, through which BTS weaves together what they genuinely felt both within themselves and the ever-widening world around them.

To see more albums: [CLICK HERE](#)



Love Yourself: Answer

Release Date: 2018-08-24

Type of the Album: Repackaged Album

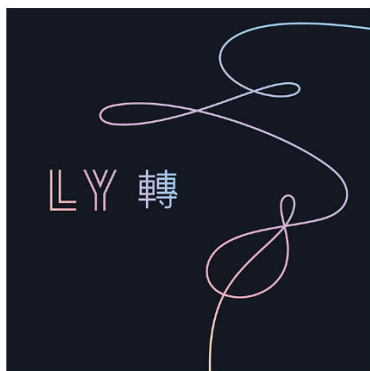
Language: Korean

Price: \$35

Like a well-written novel having introduction, development, twists, and conclusion it shared a compelling story for two and a half years. 'ANSWER' is the final piece of the puzzle. Though it's a repackaged album, LOVE YOURSELF 結 'ANSWER' still includes seven brand-new tracks. CD A is a concept album, its sixteen tracks all connected lyrically to highlight BTS' prowess as both artists and storytellers. A celebration with the ARMY.

To see more albums: [CLICK HERE](#)

Our Pick



Love Yourself: Tear

Fake love inevitably leads to loss and separation, for true love can only begin when you learn to love yourself. The concept album explores themes relating to the pains and sorrows of separation.

BTS' LOVE YOURSELF series bears the message that loving oneself is the beginning of true love. Whereas the previously unveiled LOVE YOURSELF 起 'WONDER' and LOVE YOURSELF 承 'HER' albums expressed the heart-fluttering and tingling moments of love, LOVE YOURSELF 轉 'TEAR' album embodies the pain of boys faced with parting.

To see more albums: [CLICK HERE](#)

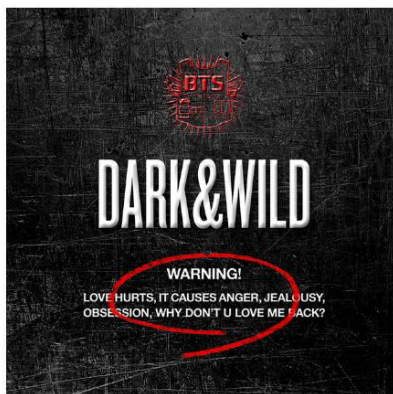


HYYH Pt2

The most beautiful moment in life pt.1, about people their age being threatened by uncertainty. The most beautiful moment in life pt.2 sings about the energy of youth barreling forward, embracing even the uncertainty and insecurity. Now beginning to taste the bitterness of grown-up life, they can easily sense that life isn't always beautiful.

However, they continue to sprint forward, relying only on their two destitute legs and the fire in their hearts. There's nothing else to do but keep running. Facing the powerlessness of one's youth, they collide and shatter and still cry out that "it's okay to fall, it's okay to get hurt." That is the beauty of this moment. The lyrics are more profound and the music more passionate.

To see more albums: [CLICK HERE](#)



Dark & Wild

The boys are no longer in their school uniforms. They have become tougher, singing that their love is not to be treated lightly. A year and two months into their debut, BTS made sure that the visuals, performance and all the elements of their first studio album are flawless.

Tracks that highlight the different genres of hip hop—South, West, Boom Bap and Trap—provide a clear direction of BTS' music. The title track "Danger" is a tightly-composed hybrid hip hop song with a piercing punk-rock guitar sound that features stark rap, a powerful hook and exhilarating shouting.

To see more albums: [CLICK HERE](#)

Shortly About BTS



BTS, an acronym of Bangtan Sonyeondan or "Beyond the Scene", is a South Korean boyband that has been capturing the hearts of millions of fans globally since their debut in June 2013. The members of BTS are RM, Jin, SUGA, j-hope, Jimin, V and Jung Kook. Gaining recognition from their authentic, self-produced music and top-notch performances to the way they interact with their fans, the band has established themselves as global superstars breaking countless world records.

While imparting a positive influence through activities such as the LOVE MYSELF campaign and the UN 'Speak Yourself' speech, BTS has mobilized millions of fans across the world (named ARMY), topped prominent music charts, sold out worldwide tours including stadiums and has been named as one of TIME 100: The Most Influential People of 2019. The band has also been recognized with numerous prestigious awards like the Billboard Music Awards and American Music Awards.

Menu

Home
Albums
Author
Contact



Contact

Address 123

email@gmail.com

06x/xxx-xxx

Social Media



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Documentation



- Meni je ispisan dinamički iz JSON-a pomoću AJAX-a

- Klik na logo 'BTS Album Shop' vodi na index.html tj Home
- Prvi slajder je rađen pomoću jQuery-ja, slike se menjaju na 1.2 sekunde
- Najnoviji albumi su ispisani dinamički iz JSON-a, korišćen je sort() za sortiranje od najnovijeg
- Albumi 'Our Pick' su takođe pisani dinamički iz JSON-a
- Drugi slajder je takođe rađen pomoću jQuery-ja, slike se menjaju na 1.5 sekundi
- U futeru se nalazi meni, informacije o radni, linkovi ka društvenim mrežama, sitemap i dokumentacija sajta
- Meni u futeru je ispisan dinamički iz JSON-a, sve ostale informacije su pisane u HTML-u

2.3.2 albums.html



Albums

Type of the Album

Choose...

Language:

Choose...

Sort by Price (Highest to Lowest)

Click to sort

Sort by Price (Lowest to Highest)

Click to sort

Search

Search albums



Map of the Soul: 7



Release Date: 2020-02-21

Type of the Album: Full-Length Album

Language: Korean

Price: \$40

ADD TO CART



Map of the Soul: Persona



Release Date: 2019-04-12

Type of the Album: Mini Album

Language: Korean

Price: \$30

ADD TO CART



Love Yourself: Answer



Release Date: 2018-08-24

Type of the Album: Repackaged Album

Language: Korean

Price: \$35

ADD TO CART



Love Yourself: Tear



Release Date: 2018-05-18

Type of the Album: Full-Length Album

Language: Korean

Price: \$32

ADD TO CART



Love Yourself: Her



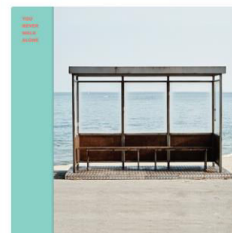
Release Date: 2017-09-18

Type of the Album: Mini Album

Language: Korean

Price: \$30

ADD TO CART



You Never Walk Alone



Release Date: 2016-09-10

Type of the Album: Special Album

Language: Korean

Price: \$35

ADD TO CART



Wings



Release Date: 2016-10-10

Type of the Album: Full-Length Album

Language: Korean

Price: \$30

ADD TO CART



Young Forever



Release Date: 2016-05-02

Type of the Album: Special Album

Language: Korean

Price: \$28

ADD TO CART



HYYH Pt2



Release Date: 2015-11-30


Type of the Album: Mini Album

Language: Korean

Price: \$25

ADD TO CART





HYYH Pt1

♥♥♥♥♥


Release Date: 2015-04-29

Type of the Album: Mini Album

Language: Korean

Price: \$25

ADD TO CART



Dark & Wild

♥♥♥♥♥


Release Date: 2014-08-19

Type of the Album: Full-Length Album

Language: Korean

Price: \$20

ADD TO CART



Skool Luv Affair

♥♥♥♥♥


Release Date: 2014-02-12

Type of the Album: Mini Album

Language: Korean

Price: \$18

ADD TO CART



O!RUL8,2?

♥♥♥♥♥


Release Date: 2013-09-11

Type of the Album: Mini Album

Language: Korean

Price: \$15

ADD TO CART



2 COOL 4 SKOOL

♥♥♥♥♥


Release Date: 2013-06-12

Type of the Album: Single Album

Language: Korean

Price: \$15

ADD TO CART



BTS WORLD OST

♥♥♥♥♥


Release Date: 2019-06-28

Type of the Album: Soundtrack

Language: Korean

Price: \$30

ADD TO CART



Face Yourself

♥♥♥♥♥


Release Date: 2018-04-04

Type of the Album: Studio Album

Language: Japanese

Price: \$25

ADD TO CART



Youth

♥♥♥♥♥


Release Date: 2015-09-07

Type of the Album: Studio Album

Language: Japanese

Price: \$15

ADD TO CART



Wake Up

♥♥♥♥♥

Release Date: 2014-12-24

Type of the Album: Studio Album

Language: Japanese

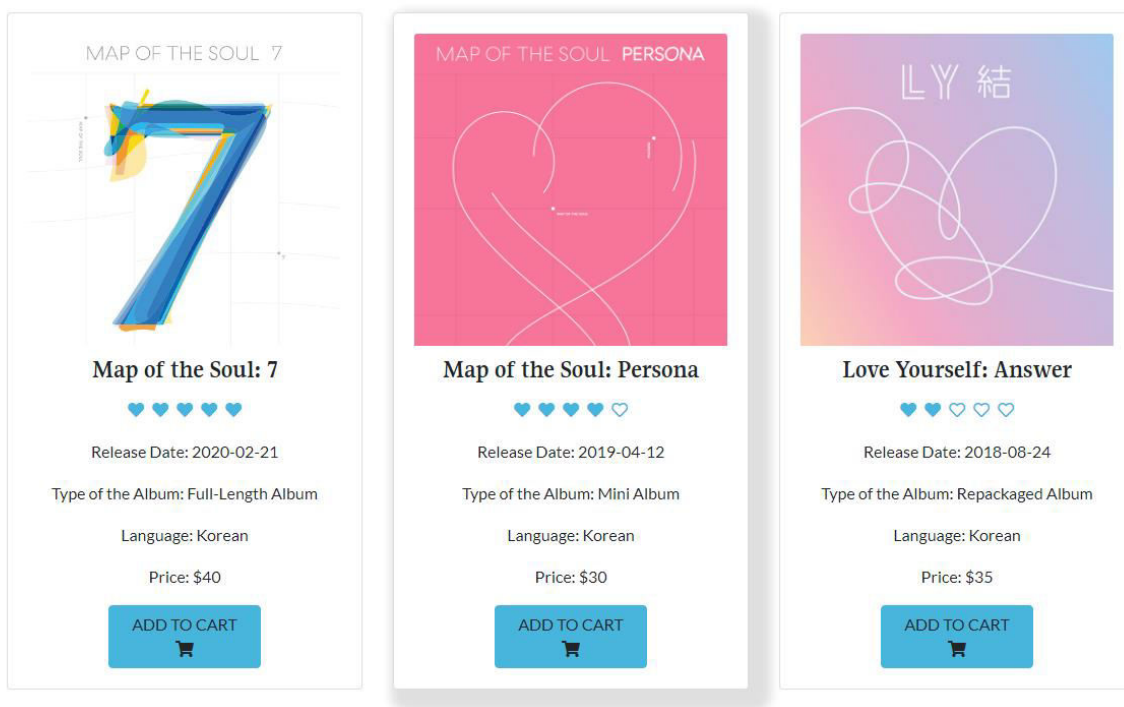
Price: \$15

ADD TO CART

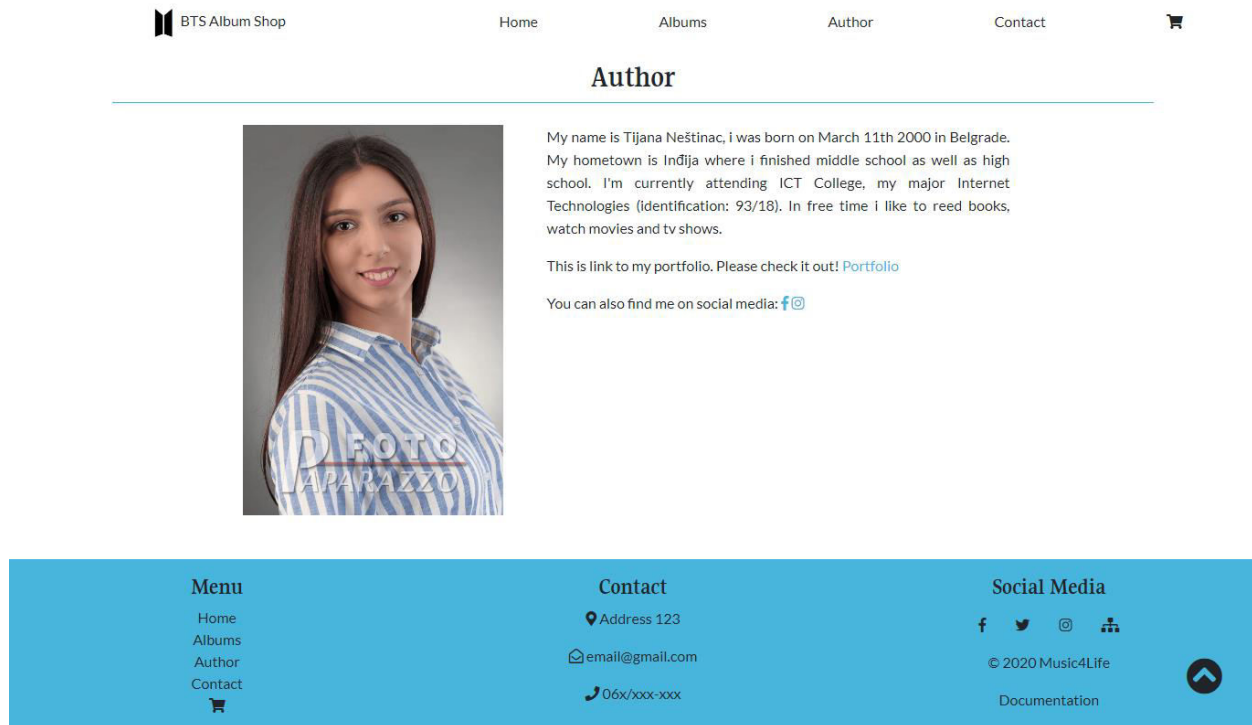
- Meni je ispisani dinamički iz JSON-a pomoću AJAX-a
- Klik na logo 'BTS Album Shop' vodi na index.html tj Home
- Dropdown liste su ispisane dinamički iz JSON-a
- Filtriranje je moguće po tipu i jeziku albuma
- Sortiranje je moguće klikom na dugme, od najveće do najmanje tj najmanje do najveće cene
- Pretraga proizvoda pomoći polja search je moguća po nazivu albuma
- U slučaju da ne postoji album za date karaktere koje ste uneli prikazuje se poruka sa obaveštenjem

The screenshot displays the 'BTS Album Shop' website. The top navigation bar includes the logo 'BTS Album Shop' and links for 'Home', 'Albums', 'Author', 'Contact', and a shopping cart icon. The main heading is 'Albums'. Below this, there are filters for 'Type of the Album' (Choose...), 'Language' (Choose...), and 'Sort by Price (Highest to Lowest)' (Click to sort). There is also a 'Sort by Price (Lowest to Highest)' (Click to sort) and a 'Search' field. The search results area is empty, displaying a message: 'There is nothing here. Please try again.' The footer contains a 'Menu' section with links to 'Home', 'Albums', 'Author', and 'Contact', a 'Contact' section with address, email, and phone number, and a 'Social Media' section with icons for Facebook, Twitter, Instagram, and YouTube, along with copyright information and a 'Documentation' link.

- Svi albumi su ispisani dinamički iz JSON-a pomoću AJAX-a
- Svaki proizvod ima određen broj srca koji je obojen, podaci o broju se uzimaju iz JSON-a i naspram njih se popunjuju
- Klikom na dugme ADD TO CART album se dodaje u korpu, za to je korišćen LocalStorage
- Klikom se zapisuje id albuma kao i koliko puta ste ga izabrali tj količina koju želite kupiti
- Prelaskom preko div-a jednog albuma na hover se pojavljuje efekat box shadow



2.3.3 author.html



- Meni je ispisan dinamički
- Klik na logo 'BTS Album shop' vodi na stranicu index.html
- Na ovoj stranici se nalaze informacije o autoru sajta
- Meni u futeru je ispisan dinamički

2.3.4 contact.html

Contact

Register and purchase your favorite albums here with us. In just a couple of easy steps.

About Us

Address: Address 123

Email: email@gmail.com

Phone Number: 06x/xxx-xxx

We are web based BTS album shop. When we saw how big BTS fanbase is we decided to help people around the world to get their own BTS albums. Since we started we received only support and kind words. We are grateful to our shoppers. Let's keep shopping.

Thank you for trusting us. We always repay you with giveaways and special sales. I hope you're having a good time shopping as we have selling to you.

Loving oneself is where true love begins.

First and Last Name

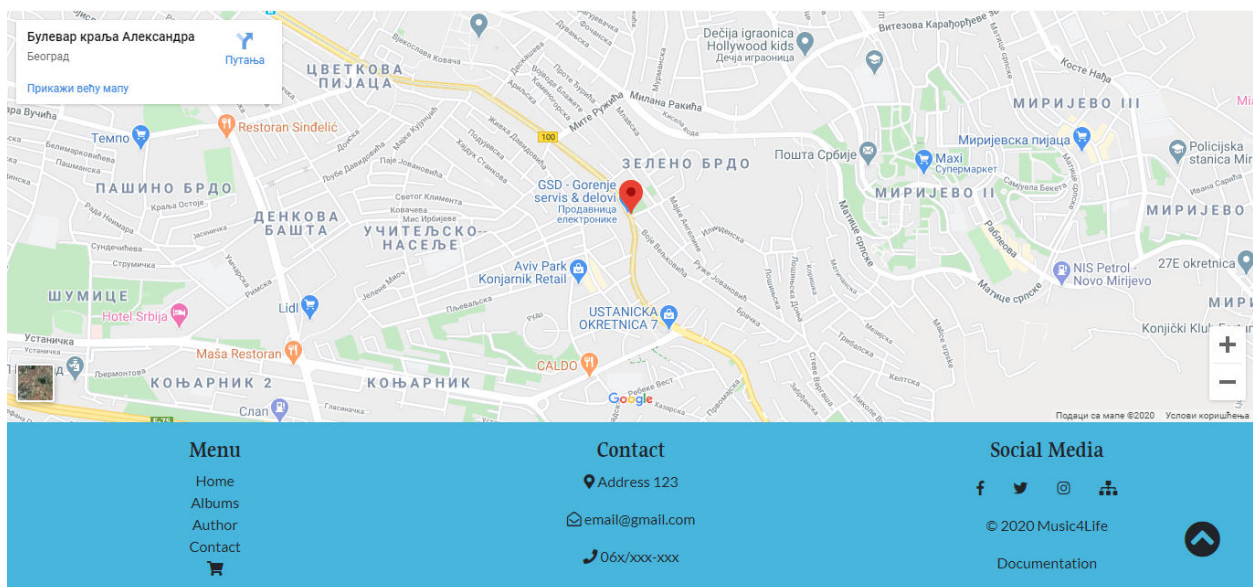
Email

Password

Phone Number

Credit Card

Register



- Meni je ispisan dinamički
- Klik na logo 'BTS Album Shop' vodi na stranicu index.html
- Na stranci se nalaze informacije o radnji, kao i kratak opis

- Na stranici se nalazi forma za registraciju koja je potrebna kako bi kupili album
- Podaci iz forme se proveravaju regularnim izrazima
- Klikom na dugme Register ukoliko ima grešaka pojavljuje se poruka sa objašnjenjem kakva forma treba da se unese u polje

First and Last Name

First and Last Name

First and last name must begin with a capital letter, min 2 max 30 characters.

Email

example@gmail.com

Email must be in this format: example@gmail.com

Password

Password

Password must have min 7 and max 50 characters!

Phone Number

06x/xxx-xxx(x)

Phone must be in format: 06x/xxx-xxx(x)

Credit Card

Format: 0000-0000-0000-0000

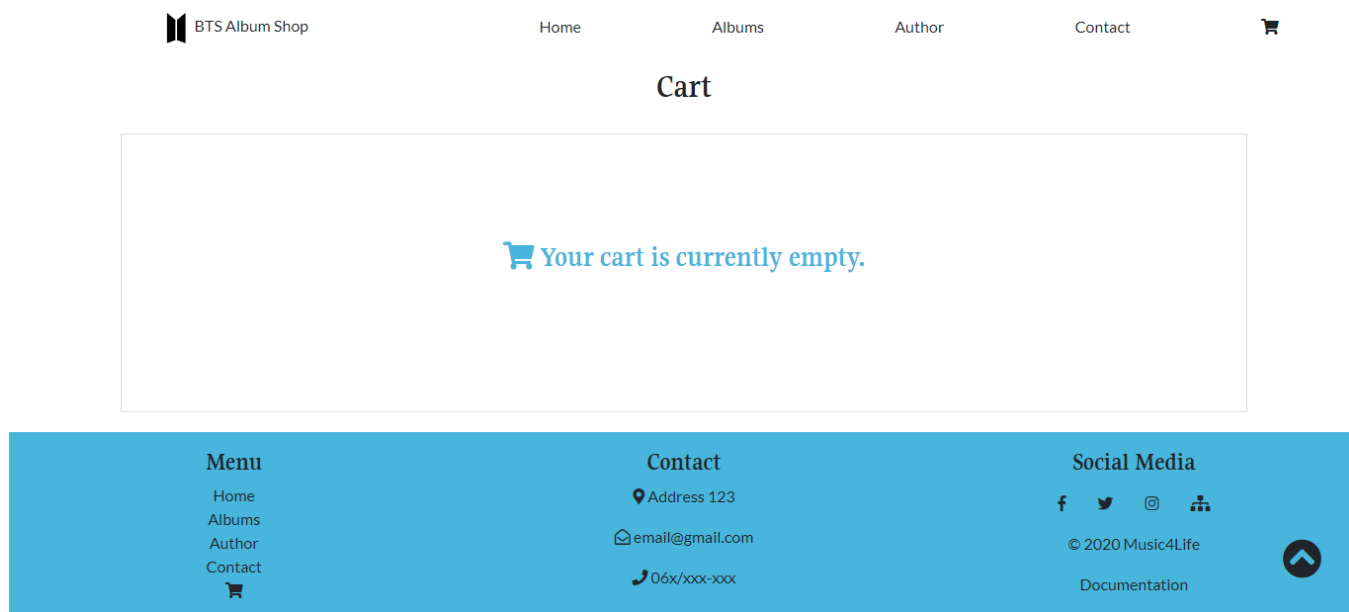
Card must be in format: 0000-0000-0000-0000!

Register

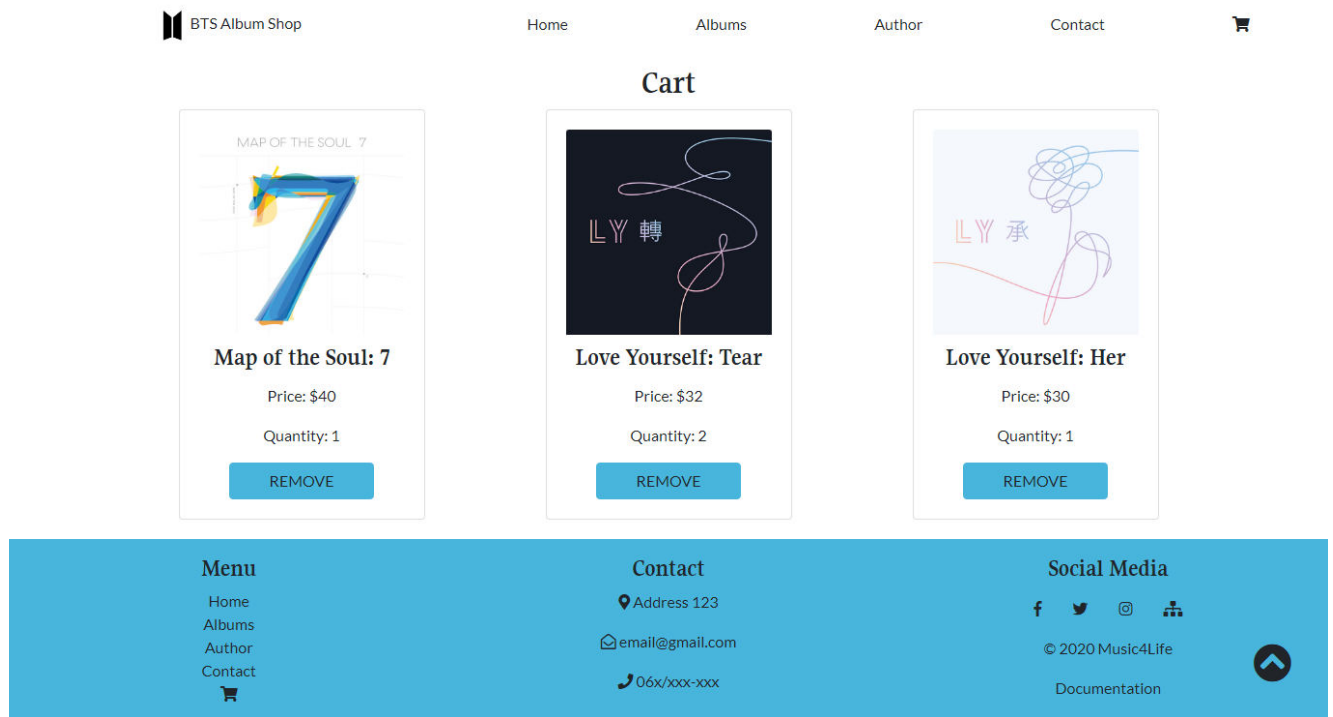
- Ukoliko je sve uneseno dobro ponovnim klikom na Register sve poruke se uklanjaju
- Na stranici se nalazi mapa koja pokazuje adresu na kojoj se nalazi radnja

- Menu u futeru je ispisan dinamički

2.3.5 cart.html



- Meni je ispisan dinamički
- Na ovoj stranici se nalazi korpa odnosno albumi koje je korisnik izabrao
- Ukoliko korisnik nista nije izabrao na stranici je ispisana poruka koja obaveštava korisnika da ne postoji ništa u korpi
- Ukoliko postoji neki album, prikazane su slike, naziv, cena i količina albuma koji je odabran



- Albumi su dinamički ispisani
- Klikom na dugme REMOVE album se uklanja sa stranice tj briše se iz LocalStorage-a
- Ako se svi albumi uklone iz korpe ponovo se ispisuje poruka
- Meni u futeru je ispisan dinamički

3. KODOVI

3.1 HTML

3.1.1 index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>BTS Album Shop</title>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta name="keywords" content="BTS, Album, Shop, Music"/>
  <meta name="description" content="BTS, an acronym of Bangtan Sonyeondan or Beyond the Scene, is a South Korean boyband that has been capturing the hearts of millions of fans globally since their debut in June 2013. The members of BTS are RM, Jin, SUGA, J-Hope, Jimin, V and Jung Kook. We are a shop that sells their albums. Shop with us."/>
  <meta name="author" content="Tijana Nestinac"/>
  <link rel="shortcut icon" href="assets/img/logo.ico"/>
  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.1/css/all.css" integrity="sha384-50oBUHEmvpQ+1lW4y57PTFmhCaXp0ML5d60M1M7uH2+nqUivzIebhnd0JK28anvf" crossorigin="anonymous"/>
  <link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css"/>
  <link rel="stylesheet" type="text/css" href="assets/css/style.min.css"/>
</head>
<body>
  <div class="container-fluid">
    <div class="row pt-2">
      <div class="col-lg-4 pt-1" id="logo">
        <p><a href="index.html" class="text-body text-decoration-none">BTS Album Shop </a></p>
      </div>
      <div class="col-lg-8 pt-2">
        <nav>
          <ul id="nav"></ul>
        </nav>
      </div>
    </div>
  </div>
  <div class="pocetna">
    <div id="slider">
      
      
    </div>
  </div>
</body>
</html>
```

```

    </div>
</div>
<div class="container-fluid">
    <div class="container">
        <div class="row">
            <div class="col-lg-12 header pt-3 ">
                <h1 class="text-center">Latest Albums</h1>
            </div>
        </div>
        <div class="row text-justify pt-3" id="latest">

        </div>
    </div>
</div>
<div class="container-fluid">
    <div class="container">
        <div class="row">
            <div class="col-lg-12 header pt-3">
                <h1 class="text-center">Our Pick</h1>
            </div>
        </div>
        <div class="row" id="ourPick"></div>
    </div>
</div>
<div class="container-fluid pb-3">
    <div class="container">
        <div class="row">
            <div class="col-lg-12 header pt-3">
                <h1 class="text-center">Shortly About BTS</h1>
            </div>
        </div>
        <div class="row pt-3">
            <div class="col-lg-6" id="photoSlider">
                
                
                
                
                
                
                
                
            </div>
        </div>
    </div>
</div>

```

```

        </div>
        <div class="col-lg-6 text-justify" id="aboutBTS">
            <p>BTS, an acronym of Bangtan Sonyeondan or “Beyond the Scene”, is a South Korean boyband that has been capturing the hearts of millions of fans globally since their debut in June 2013. The members of BTS are RM, Jin, SUGA, J-hope, Jimin, V and Jung Kook. Gaining recognition from their authentic, self-produced music and top-notch performances to the way they interact with their fans, the band has established themselves as global superstars breaking countless world records. </p>
            <p id="drugiPasus">While imparting a positive influence through activities such as the LOVE MYSELF campaign and the UN ‘Speak Yourself’ speech, BTS has mobilized millions of fans across the world (named ARMY), topped prominent music charts, sold out worldwide tours including stadiums and has been named as one of TIME 100: The Most Influential People of 2019. The band has also been recognized with numerous prestigious awards like the Billboard Music Awards and American Music Awards.</p>
        </div>
    </div>
</div>
<div class="scrollToTop"><i class="fas fa-chevron-circle-up"></i></div>
<footer class="page-footer">
    <div class="container-fluid text-center">
        <div class="row pt-3">
            <div class="col-lg-4">
                <nav>
                    <h4>Menu</h4>
                    <ul id="menuInFooter"></ul>
                </nav>
            </div>
            <div class="col-lg-4">
                <h4>Contact</h4>
                <p><i class="fas fa-map-marker-alt"></i> Address 123</p>
                <p><i class="far fa-envelope-open"></i> email@gmail.com</p>
                <p><i class="fas fa-phone"></i> 06x/xxx-xxx</p>
            </div>
            <div class="col-lg-4">
                <h4>Social Media</h4>
                <ul id="social" class="pt-2">
                    <li><a href="https://www.facebook.com/bangtan.official/" class="text-body p-3" target="_blank"><i class='fab fa-facebook-f'></i></a></li>
                    <li><a href="https://twitter.com/bts_bighit" class="text-body p-3" target="_blank"><i class='fab fa-twitter'></i></a></li>
                    <li><a href="https://www.instagram.com/bts.bighitofficial" class="text-body p-3" target="_blank"><i class='fab fa-instagram'></i></a></li>

```

```

        <li><a href="sitemap.xml" target="_blank" class="text-
body p-3"><i class="fas fa-sitemap"></i></a></li>
    </ul>
    <p>&copy; 2020 Music4Life</p>
    <p><a href="dokumentacija.pdf" class="text-decoration-
none text-body">Documentation</a></p>
</div>
</div>
</div>
</footer>
<script src="assets/js/jquery-3.4.1.min.js" type="text/javascript"></script>
<script src="assets/js/main.min.js" type="text/javascript"></script>
</body>
</html>

```

3.1.2 albums.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>BTS Album Shop</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="keywords" content="BTS, Album, Shop, Music"/>
    <meta name="description" content="BTS, an acronym of Bangtan Sonyeondan or Be
yond the Scene, is a South Korean boyband that has been capturing the hearts of m
illions of fans globally since their debut in June 2013. The members of BTS are R
M, Jin, SUGA, j-
hope, Jimin, V and Jung Kook. We are a shop that sells their albums. SShop with u
s."/>
    <meta name="author" content="Tijana Nestinac"/>
    <link rel="shortcut icon" href="assets/img/logo.ico"/>
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.1/css/
all.css" integrity="sha384-
50oBUHEmvpQ+1lW4y57PTFmhCaXp0ML5d60M1M7uH2+nqUivzIebhnd0JK28anvf" crossorigin="an
onymous"/>
    <link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.min.css"/>
</head>
<body>
    <div class="container-fluid" id="header">
        <div class="row pt-2">
            <div class="col-lg-4 pt-1" id="logo">

```

```

        <p><a href="index.html" class="text-body text-decoration-
none">BTS Album Shop </a></p>
    </div>
    <div class="col-lg-8 pt-2">
        <nav>
            <ul id="nav"></ul>
        </nav>
    </div>
</div>
<div class="container-fluid pb-4">
    <div class="container">
        <div class="row">
            <div class="col-lg-12 pt-2 text-center">
                <h2>Albums</h2>
            </div>
        </div>
        <div class="row pt-3 pb-3" id="filteri">
            <div class="form-group col-lg-4 col-md-6 col-12">
                <label for="ddListType">Type of the Album</label>
                <select id="ddListType" class="form-control">
                    <option value="0">Choose...</option>
                </select>
            </div>
            <div class="form-group col-lg-4 col-md-6 col-12">
                <label for="ddListLang">Language:</label>
                <select id="ddListLang" class="form-control">
                    <option value="0">Choose...</option>
                </select>
            </div>
            <div class="form-group col-lg-4 col-md-6 col-12">
                <label for="sortDesc">Sort by Price (Highest to Lowes
t)</label>
                <input type="button" id="sortDesc" value="Click to so
rt" class="form-control"/>
            </div>
            <div class="form-group col-lg-4 col-md-6 col-12">
                <label for="sortAsc">Sort by Price (Lowest to Highest
)</label>
                <input type="button" id="sortAsc" value="Click to sor
t" class="form-control"/>
            </div>
            <div class="form-group col-lg-4 col-md-6 col-12">
                <label for="pretraga">Search</label>

```

```

        <input type="text" placeholder="Search albums" class=
"form-control" id="pretraga"/>
    </div>
</div>
</div>
</div>
<div class="container-fluid">
    <div class="container">
        <div class="row text-justify" id="allAlbums"></div>
    </div>
</div>
<div class="scrollToTop"><i class="fas fa-chevron-circle-up"></i></div>
<footer class="page-footer">
    <div class="container-fluid text-center">
        <div class="row pt-3">
            <div class="col-lg-4">
                <nav>
                    <h4>Menu</h4>
                    <ul id="menuInFooter"></ul>
                </nav>
            </div>
            <div class="col-lg-4">
                <h4>Contact</h4>
                <p><i class="fas fa-map-marker-alt"></i> Address 123</p>
                <p><i class="far fa-envelope-open"></i> email@gmail.com</p>
                <p><i class="fas fa-phone"></i> 06x/xxx-xxx</p>
            </div>
            <div class="col-lg-4">
                <h4>Social Media</h4>
                <ul id="social" class="pt-2">
                    <li><a href="https://www.facebook.com/bangtan.official/"
class="text-body p-3" target="_blank"><i class='fab fa-facebook-f'></i></a></li>
                    <li><a href="https://twitter.com/bts_bighit" class="text-
body p-3" target="_blank"><i class='fab fa-twitter'></i></a></li>
                    <li><a href="https://www.instagram.com/bts.bighitofficial
" class="text-body p-3" target="_blank"><i class='fab fa-instagram'></i></a></li>
                    <li><a href="sitemap.xml" target="_blank" class="text-
body p-3"><i class="fas fa-sitemap"></i></a></li>
                </ul>
                <p>&copy; 2020 Music4Life</p>
                <p><a href="dokumentacija.pdf" class="text-decoration-
none text-body">Documentation</a></p>
            </div>
        </div>
    </div>
</div>

```



```

</footer>
<script src="assets/js/jquery-3.4.1.min.js" type="text/javascript"></script>
<script src="assets/js/main.min.js" type="text/javascript"></script>
</body>
</html>

```

3.1.3 author.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <title>BTS Album Shop</title>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta name="keywords" content="BTS, Album, Shop, Music"/>
  <meta name="description" content="BTS, an acronym of Bangtan Sonyeondan or Be
yond the Scene, is a South Korean boyband that has been capturing the hearts of m
illions of fans globally since their debut in June 2013. The members of BTS are R
M, Jin, SUGA, j-
hope, Jimin, V and Jung Kook. We are a shop that sells their albums. SShop with u
s."/>
  <meta name="author" content="Tijana Nestinac"/>
  <link rel="shortcut icon" href="assets/img/logo.ico"/>
  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.1/css/
all.css" integrity="sha384-
50oBUHEmvpQ+1lW4y57PTFmhCaXp0ML5d60M1M7uH2+nqUivzIebhnd0JK28anvf" crossorigin="an
onymous"/>
  <link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css"/>
  <link rel="stylesheet" type="text/css" href="assets/css/style.min.css"/>
</head>
<body>
  <div class="container-fluid" id="header">
    <div class="row pt-2">
      <div class="col-lg-4 pt-1" id="logo">
        <p><a href="index.html" class="text-body text-decoration-
none">BTS Album Shop </a></p>
      </div>
      <div class="col-lg-8 pt-2">
        <nav>
          <ul id="nav"></ul>
        </nav>
      </div>
    </div>

```

```

    </div>
  </div>
  <div class="container-fluid">
    <div class="container">
      <div class="row pt-2" id="autor">
        <div class="col-12">
          <h2 class="text-center">Author</h2>
        </div>
      </div>
      <div class="row pt-4" id="blokAutor">
        <div class="col-lg-3 col-12 pl-5 pb-5" id="autorSlika">
          
        </div>
        <div class="col-lg-6 col-12 pl-5">
          <p class="text-justify">My name is Tijana Neštinac, i was born on March 11th 2000 in Belgrade. My hometown is Inđija where i finished middle school as well as high school. I'm currently attending ICT College, my major Internet Technologies (identification: 93/18). In free time i like to reed books, watch movies and tv shows.
          </p>
          <p>This is link to my portfolio. Please check it out! <a href="https://tijananestillac.github.io/portfolio/" target="_blank">Portfolio</a></p>
          <p>You can also find me on social media: <a href="https://www.facebook.com/tijana.nestillac" class="blue-text" target="_blank"><i class="fab fa-facebook-f"></i></a>
          <a href="https://www.instagram.com/tijana.nestillac/?hl=sr" class="pink-text" target="_blank"><i class="fab fa-instagram"></i></a>
          </p>
        </div>
      </div>
    </div>
  </div>
  <div class="scrollToTop"><i class="fas fa-chevron-circle-up"></i></div>
  <footer class="page-footer">
    <div class="container-fluid text-center">
      <div class="row pt-3">
        <div class="col-lg-4">
          <nav>
            <h4>Menu</h4>
            <ul id="menuInFooter"></ul>
          </nav>
        </div>
        <div class="col-lg-4">
          <h4>Contact</h4>

```

```

        <p><i class="fas fa-map-marker-alt"></i> Address 123</p>
        <p><i class="far fa-envelope-open"></i> email@gmail.com</p>
        <p><i class="fas fa-phone"></i> 06x/xxx-xxx</p>
    </div>
    <div class="col-lg-4">
        <h4>Social Media</h4>
        <ul id="social" class="pt-2">
            <li><a href="https://www.facebook.com/bangtan.official/"
class="text-body p-3" target="_blank"><i class='fab fa-facebook-f'></i></a></li>
            <li><a href="https://twitter.com/bts_bighit" class="text-
body p-3" target="_blank"><i class='fab fa-twitter'></i></a></li>
            <li><a href="https://www.instagram.com/bts.bighitofficial
" class="text-body p-3" target="_blank"><i class='fab fa-instagram'></i></a></li>
            <li><a href="sitemap.xml" target="_blank" class="text-
body p-3"><i class="fas fa-sitemap"></i></a></li>
        </ul>
        <p>&copy; 2020 Music4Life</p>
        <p><a href="dokumentacija.pdf" class="text-decoration-
none text-body">Documentation</a></p>
    </div>
</div>
</div>
</footer>
<script src="assets/js/jquery-3.4.1.min.js" type="text/javascript"></script>
<script src="assets/js/main.min.js" type="text/javascript"></script>
</body>
</html>

```

3.1.4 contact.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>BTS Album Shop</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="keywords" content="BTS, Album, Shop, Music"/>
    <meta name="description" content="BTS, an acronym of Bangtan Sonyeondan or Be
yond the Scene, is a South Korean boyband that has been capturing the hearts of m
illions of fans globally since their debut in June 2013. The members of BTS are R
M, Jin, SUGA, j-
hope, Jimin, V and Jung Kook. We are a shop that sells their albums. SShop with u
s."/>

```

```

    <meta name="author" content="Tijana Nestinac"/>
    <link rel="shortcut icon" href="assets/img/logo.ico"/>
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.1/css/
all.css" integrity="sha384-
50oBUHEmvpQ+1lW4y57PTFmhCaXp0ML5d60M1M7uH2+nqUivzIebhnd0JK28anvf" crossorigin="an
onymous"/>
    <link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.min.css"/>
</head>
<body>
    <div class="container-fluid" id="header">
        <div class="row pt-2">
            <div class="col-lg-4 pt-1" id="logo">
                <p><a href="index.html" class="text-body text-decoration-
none">BTS Album Shop </a></p>
            </div>
            <div class="col-lg-8 pt-2">
                <nav>
                    <ul id="nav"></ul>
                </nav>
            </div>
        </div>
    </div>
    <div class="container-fluid pb-5 pt-2">
        <div class="container">
            <div class="row" id="contact">
                <div class="col-lg-12 pt-2 text-center">
                    <h2>Contact</h2>
                    <p>Register and purchase your favorite albums here with us. I
n just a couple of easy steps.</p>
                </div>
            </div>
            <div class="row pt-4 pb-3 pr-5">
                <div class="col-lg-6 col-md-12">
                    <h3 class="pb-2">About Us</h3>
                    <p><i class="fas fa-map-marker-
alt boja"></i> Address: Address 123</p>
                    <p><i class="far fa-envelope-
open boja"></i> Email: email@gmail.com</p>
                    <p><i class="fas fa-phone boja"></i> Phone Number: 06x/xxx-
xxx</p>
                    <p class="text-
justify">We are web based BTS album shop. When we saw how big BTS fanbase is we d
ecided to help people around the world to get their own BTS albums. Since we star

```

ted we received only support and kind words. We are grateful to our shoppers. Let's keep shopping.</p>

<p class="text-justify">Thank you for trusting us. We always repay you with giveaways and special sales. I hope you're having a good time shopping as we have selling to you.</p>

<p class="text-center pt-3 pr-5" id="quote">Loving oneself is where true love begins.</p>

</div>

<div class="col-lg-6 col-md-12">

<form>

<div class="form-group">

<label for="name">First and Last Name</label>

<input type="text" class="form-control" id="name" placeholder="First and Last Name"/>

<p class="text-danger" id="name-error"></p>

</div>

<div class="form-group">

<label for="email">Email</label>

<input type="email" class="form-control" id="email" placeholder="example@gmail.com">

<p class="text-danger" id="email-error"></p>

</div>

<div class="form-group">

<label for="password">Password</label>

<input type="password" class="form-control" id="password" placeholder="Password">

<p class="text-danger" id="password-error"></p>

</div>

<div class="form-group">

<label for="phone">Phone Number</label>

<input type="text" class="form-control" id="phone" placeholder="06x/xxx-xxx(x)">

<p class="text-danger" id="phone-error"></p>

</div>

<div class="form-group">

<label for="card">Credit Card</label>

<input type="text" class="form-control" id="card" placeholder="Format: 0000-0000-0000-0000">

<p class="text-danger" id="card-error"></p>

</div>

<input type="button" class="btn btn-primary" id="button" value="Register"/>

</form>

</div>

</div>

```

    </div>
</div>
<div class="container-fluid">
    <div class="row">
        <div class="col-lg-12"></div>
            <iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d47
44.437119768323!2d20.49782669450269!3d44.78195624642305!2m3!1f0!2f0!3f0!3m2!1i102
4!2i768!4f13.1!3m3!1m2!1s0x475a709c84740bb3%3A0x3f4f010a48c26e3f!2z0JHRg9C70LXQst
Cw0YAg0LrRgNCw0ZnQsCDQkNC70LXQutGB0LDQvdC00YDQsCwg0JHQtdC-
0LPRgNCw0LQ!5e0!3m2!1ssr!2srs!4v1581883067141!5m2!1ssr!2srs" width="100%" height=
"450px" frameborder="0" style="border:0;" allowfullscreen=""></iframe>
        </div>
    </div>
    <div class="scrollToTop"><i class="fas fa-chevron-circle-up"></i></div>
    <footer class="page-footer">
        <div class="container-fluid text-center">
            <div class="row pt-3">
                <div class="col-lg-4">
                    <nav>
                        <h4>Menu</h4>
                        <ul id="menuInFooter"></ul>
                    </nav>
                </div>
                <div class="col-lg-4">
                    <h4>Contact</h4>
                    <p><i class="fas fa-map-marker-alt"></i> Address 123</p>
                    <p><i class="far fa-envelope-open"></i> email@gmail.com</p>
                    <p><i class="fas fa-phone"></i> 06x/xxx-xxx</p>
                </div>
                <div class="col-lg-4">
                    <h4>Social Media</h4>
                    <ul id="social" class="pt-2">
                        <li><a href="https://www.facebook.com/bangtan.official/" cl
ass="text-body p-3" target="_blank"><i class='fab fa-facebook-f'></i></a></li>
                        <li><a href="https://twitter.com/bts_bighit" class="text-
body p-3" target="_blank"><i class='fab fa-twitter'></i></a></li>
                        <li><a href="https://www.instagram.com/bts.bighitofficial"
class="text-body p-3" target="_blank"><i class='fab fa-instagram'></i></a></li>
                        <li><a href="sitemap.xml" target="_blank" class="text-
body p-3"><i class="fas fa-sitemap"></i></a></li>
                    </ul>
                    <p>&copy; 2020 Music4Life</p>
                    <p><a href="dokumentacija.pdf" class="text-decoration-
none text-body">Documentation</a></p>
                </div>
            </div>
        </div>
    </div>

```

```

        </div>
    </div>
</footer>
<script src="assets/js/jquery-3.4.1.min.js" type="text/javascript"></script>
<script src="assets/js/main.min.js" type="text/javascript"></script>
</body>
</html>

```

3.1.5 cart.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>BTS Album Shop</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="keywords" content="BTS, Album, Shop, Music"/>
    <meta name="description" content="BTS, an acronym of Bangtan Sonyeondan or Be-
yond the Scene, is a South Korean boyband that has been capturing the hearts of m-
illions of fans globally since their debut in June 2013. The members of BTS are R-
M, Jin, SUGA, j-
hope, Jimin, V and Jung Kook. We are a shop that sells their albums. SShop with u-
s."/>
    <meta name="author" content="Tijana Nestinac"/>
    <link rel="shortcut icon" href="assets/img/logo.ico"/>
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.1/css/
all.css" integrity="sha384-
50oBUHEmvpQ+1lW4y57PTFmhCaXp0ML5d60M1M7uH2+nqUivzIebhnd0JK28anvf" crossorigin="an-
onymous"/>
    <link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.min.css"/>
</head>
<body>
    <div class="container-fluid" id="header">
        <div class="row pt-2">
            <div class="col-lg-4 pt-1" id="logo">
                <p><a href="index.html" class="text-body text-decoration-
none">BTS Album Shop </a></p>
            </div>
            <div class="col-lg-8 pt-2">

```

```

        <nav>
            <ul id="nav"></ul>
        </nav>
    </div>
</div>
<div class="container-fluid">
    <div class="container">
        <div class="row">
            <div class="col-lg-12 pt-2 text-center">
                <h2>Cart</h2>
            </div>
        </div>
    </div>
</div>
<div class="container-fluid">
    <div class="container">
        <div class="row" id="cart">

        </div>
    </div>
</div>
<div class="scrollToTop"><i class="fas fa-chevron-circle-up"></i></div>
<footer class="page-footer">
    <div class="container-fluid text-center">
        <div class="row pt-3">
            <div class="col-lg-4">
                <nav>
                    <h4>Menu</h4>
                    <ul id="menuInFooter"></ul>
                </nav>
            </div>
            <div class="col-lg-4">
                <h4>Contact</h4>
                <p><i class="fas fa-map-marker-alt"></i> Address 123</p>
                <p><i class="far fa-envelope-open"></i> email@gmail.com</p>
                <p><i class="fas fa-phone"></i> 06x/xxx-xxx</p>
            </div>
            <div class="col-lg-4">
                <h4>Social Media</h4>
                <ul id="social" class="pt-2">
                    <li><a href="https://www.facebook.com/bangtan.official/"
class="text-body p-3" target="_blank"><i class='fab fa-facebook-f'></i></a></li>
                    <li><a href="https://twitter.com/bts_bighit" class="text-
body p-3" target="_blank"><i class='fab fa-twitter'></i></a></li>

```



```

        <li><a href="https://www.instagram.com/bts.bighitofficial
" class="text-body p-3" target="_blank"><i class='fab fa-instagram'></i></a></li>
        <li><a href="sitemap.xml" target="_blank" class="text-
body p-3"><i class="fas fa-sitemap"></i></a></li>
    </ul>
    <p>&copy; 2020 Music4Life</p>
    <p><a href="dokumentacija.pdf" class="text-decoration-
none text-body">Documentation</a></p>
</div>
</div>
</div>
</footer>
<script src="assets/js/jquery-3.4.1.min.js" type="text/javascript"></script>
<script src="assets/js/main.min.js" type="text/javascript"></script>
</body>
</html>

```

3.2 CSS

3.2.1 style.css

```

@import url('https://fonts.googleapis.com/css?family=Gupter:700|Lato&display=swap
');
*{
    margin: 0px;
    padding: 0px;
    box-sizing: border-box;
}
body{
    font-family: 'Lato', sans-serif;
}
h1,h2,h3,h4,h5{
    font-family: 'Gupter', serif;
}
p{
    line-height: 1.6;
}
#logo{
    display: flex;
    justify-content: center;

```

```

}
#logo img{
    width: 35px;
}
#nav{
    display: flex;
    justify-content: space-around;
    flex-direction: row;
}
#nav li, #menuInFooter li{
    list-style-type: none;
}
footer{
    background-color: #48B5DC;
}
#social{
    display: flex;
    justify-content: center;
    flex-direction: row;
}
#social li{
    list-style-type: none;
}

/* HOME */
#pocetna{
    width: 100%;
}
#slider{
    width: 100%;
    position: relative;
}
#slider img{
    width: 100%;
}

#photoSlider img, #slider img{
    display: none;
}
#photoSlider .aktivna, #slider .aktivna{
    display: block;
}
#latest h2{
    font-size: 25px;
}

```

```

.najnoviji{
  border: 1px solid rgba(0,0,0,.125);
  border-radius: .25rem;
}
.nasIzbor{
  width: 100%;
  display: flex;
  flex-direction: row;
  padding: 10px;
  border: 1px solid rgba(0,0,0,.125);
  border-radius: .25rem;
}
.slika{
  width: 50%;
}
.slika img{
  width: 85%;
}
.tekst{
  width: 50%;
}

/* ALBUMS */
.album h2{
  font-size: 25px;
}
.album{
  padding-top: 0px !important;
  padding-bottom: 0px !important;
  margin-bottom: 20px !important;
}
.hearts{
  color: #48B5DC;
}
.nemaProizvoda{
  min-height: 282px;
  border: 1px solid rgba(0,0,0,.125);
  margin: 20px auto;
}
.nemaProizvoda h3{
  padding-top: 60px;
  color: #48B5DC;
}
button{

```

```

        width: 150px;
    }
    #filteri{
        border: 1px solid rgba(0,0,0,.125);
        border-radius: .25rem;
    }

    /* AUTOR */
    #autor{
        border-bottom: 1px solid #48B5DC;
    }
    #blokAutor{
        display: flex;
        justify-content: center;
    }
    #blokAutor a{
        color: #48B5DC;
    }
    #autorSlika{
        padding-left: 0% !important;
        padding-right: 0% !important;
    }

    /* CONTACT */
    #contact{
        border-bottom: 1px solid #48B5DC;
    }
    #quote{
        color: #48B5DC;
        font-family: -webkit-body;
        font-style: italic;
        font-size: 25px;
    }
    #logo i {
        color: #48B5DC;
    }
    .boja{
        color: #48B5DC;
    }

    /* CART */
    #cart{
        display: flex;

```

```

    justify-content: space-around;
    flex-direction: row;
}

/* DUGMICI */
#button, .dugme, .dugmeRemove{
    background-color: #48B5DC;
    border: 1px solid #48B5DC;
}

/* SCROLL */
.scrollToTop{
    text-align: center;
    padding-top: 5px;
    font-size: 40px;
    width: 65px;
    height: 65px;
    position: fixed;
    right: 25px;
    bottom: 30px;
}

/* QUERIE */
@media screen and (max-width: 900px){
    .nasIzbor{
        flex-direction: column;
        justify-content: center;
    }
    .slika{
        width: 100%;
        display: flex;
        justify-content: center;
    }
    .tekst{
        width: 100%;
        padding-right: 0px !important;
    }
    .slika img{
        width: 65%;
        padding-left: 0px !important;
    }
    #aboutBTS{
        padding-top: 10px;
    }
}

```

```

}
#drugiPasus{
    display: none;
}

#autorSlika{
    padding-left: 10% !important;
}
}

```

3.3 JavaScript

3.3.1 main.js

```

window.onload = function() {
    var loc = location.href
    $(".scrollToTop").click(function() {
        $("html,body").animate({
            scrollTop: 0
        }, '1000')
    });
    if (-1 != loc.indexOf("index.html")) {
        slideShowBTS();
        slideShowCover()
    }
    if (-1 != loc.indexOf("albums.html")) {
        document.getElementById('ddListType').addEventListener("change", filtrira
jPoTipuAlbuma);
        document.getElementById('ddListLang').addEventListener("change", filtrira
jPoJeziku);
        document.querySelector("#sortDesc").addEventListener("click", sortirajPoC
eniDesc);
        document.querySelector("#sortAsc").addEventListener("click", sortirajPoC
eniAsc)
        document.getElementById("pretraga").addEventListener("keyup", filterPretr
aga)
    }
    if (-1 != loc.indexOf("contact.html")) {
        document.getElementById("button").addEventListener("click", obradaForme)
    }
    if (-1 != loc.indexOf("cart.html")) {
        cart()
    }
}

```

```

$.ajax({
    url: "assets/data/menu.json",
    method: "get",
    dataType: "json",
    success: function(menu) {
        ispisMenija(menu)
    },
    error: function(err) {
        console.log(err)
    }
})
$.ajax({
    url: "assets/data/albums.json",
    method: "get",
    dataType: "json",
    success: function(albums) {
        if (-1 != loc.indexOf("index.html")) {
            prikazPoDatumuNajnoviji(albums);
            prikazivanjeOurPick(albums)
        } else if (-1 != loc.indexOf("albums.html")) {
            ispisAlbuma(albums)
        }
    },
    error: function(err) {
        console.error(err)
    }
})
$.ajax({
    url: "assets/data/type.json",
    method: "get",
    dataType: "json",
    success: function(types) {
        if (-1 != loc.indexOf("albums.html")) {
            ispisListeTipova(types)
        }
    },
    error: function(err) {
        console.log(err)
    }
})
$.ajax({
    url: "assets/data/language.json",
    method: "get",
    dataType: "json",
    success: function(language) {

```

```

        if (-1 != loc.indexOf("albums.html")) {
            ispisJezika(language)
        }
    },
    error: function(err) {
        console.log(err)
    }
})
}

function slideShowBTS() {
    let trenutna = $("#photoSlider .aktivna");
    let sledeca = trenutna.next().length ? trenutna.next() : trenutna.parent().children(':first');
    trenutna.removeClass('aktivna');
    sledeca.addClass('aktivna');
    setTimeout(slideShowBTS, 1500)
}

function slideShowCover() {
    let trenutna = $("#slider .aktivna");
    let sledeca = trenutna.next().length ? trenutna.next() : trenutna.parent().children(':first');
    trenutna.removeClass('aktivna');
    sledeca.addClass('aktivna');
    setTimeout(slideShowCover, 1200)
}

function ispisMenija(menu) {
    let ispisMenu = "";
    for (var meni of menu) {
        ispisMenu += `<li><a href="${meni.href}" class="text-decoration-none text-body">${meni.name}</a></li>`
    }
    document.getElementById("nav").innerHTML = ispisMenu;
    document.getElementById("menuInFooter").innerHTML = ispisMenu
}

function prikazPoDatumuNajnoviji(albums) {
    $.ajax({
        url: "assets/data/albums.json",
        method: "get",
        dataType: "json",
        success: function(albums) {
            albums = albums.sort(function(a, b) {

```



```

        var datum1 = new Date(a.dateRelease);
        var datum2 = new Date(a.dateRelease);
        return (Date.UTC(datum2.getFullYear(), datum2.getMonth(), datum2.
getDate()) - Date.UTC(datum1.getFullYear(), datum1.getMonth(), datum1.getDate()))
    })
    var najnovijiAlbumi = albums.slice(0, 3);
    let ispisNajnovijih = "";
    najnovijiAlbumi.forEach(album => {
        ispisNajnovijih += `<div class="col-lg-4 col-md-6 col-12">
        <div class="card">
            <div class="card-body najnoviji">
                
                <h2 class="text-center pt-2 card-
title">${album.name}</h2>
                <p class="pt-3">Release Date: ${album.dateRelease}</p>
                <p>Type of the Album: ${album.typeOfAlbum.type}</p>
                <p>Language: ${album.language.lang}</p>
                <p>Price: ${album.price}</p>
                <p class="card-text">${album.description}</p>
            </div>
            <div class="card-footer">
                <small class="text-
muted">To see more albums: <a href="albums.html" class="text-decoration-
none">CLICK HERE</a></small>
            </div>
        </div>
        </div>`
    })
    document.getElementById("latest").innerHTML = ispisNajnovijih;
    $(".najnoviji img").hover(function() {
        $(this).animate({
            opacity: "0.4"
        }, "slow")
    }, function() {
        $(this).animate({
            opacity: "1"
        }, "slow")
    })
},
error: function(err) {
    console.log(err)
}
})
}

```

```

function ispisAlbuma(albums) {
    let ispisAlbuma = "";
    albums.forEach(album => {
        ispisAlbuma += `<div class="col-lg-4 col-md-6 col-12 karta">
            <div class="card album pt-4 pb-3 text-center">
                <div class="card-body">
                    
                    <h2 class="card-title pt-2">${album.name}</h2>
                    <p class="card-
text hearts">${ispisHearts(album.hearts)}</p>
                    <p class="card-
text">Release Date: ${album.dateRelease}</p>
                    <p class="card-
text">Type of the Album: ${album.typeOfAlbum.type}</p>
                    <p class="card-text">Language: ${album.language.lang}</p>
                    <p class="card-text">Price: ${album.price}</p>
                    <button class="btn btn-primary dugme text-body" data-
id="${album.id}">ADD TO CART <i class='fas fa-shopping-cart'></i></button>
                </div>
            </div>
        </div>`
    })
    document.getElementById("allAlbums").innerHTML = ispisAlbuma;
    $(".dugme").click(dodavanjeAlbumaUKorpu);
    $(".album").hover(function() {
        $(this).css({
            "boxShadow": "10px 10px 10px 12px rgba(0,0,0,.125)",
            "transition": "boxShadow 0.5s"
        })
    }, function() {
        $(this).css({
            "boxShadow": "none"
        })
    })
}

function ispisHearts(hearts) {
    var ispisHearts = "";
    for (let i = 1; i <= 5; i++) {
        if (i <= hearts) {
            ispisHearts += `<i class="fas fa-heart p-1"></i>`
        } else {
            ispisHearts += `<i class="far fa-heart p-1"></i>`
        }
    }
}

```

```

    }
  }
  return ispisHearts
}

function prikazivanjeOurPick(albums) {
  let ispisAlbuma = "";
  albums.forEach(a => {
    if (a.pick == 1) {
      ispisAlbuma += `

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```

```

        if (val == 0) {
            ispisAlbuma(albums)
        }
    },
    error: function(err) {
        console.log(err)
    }
})
}

function sortirajPoCeniDesc(albums) {
    $.ajax({
        url: "assets/data/albums.json",
        method: "get",
        dataType: "json",
        success: function(albums) {
            albums.sort(function(a, b) {
                if (a.price == b.price) {
                    return 0
                }
                return a.price > b.price ? -1 : 1
            })
            ispisAlbuma(albums)
        },
        error: function(err) {
            console.log(err)
        }
    })
}

function sortirajPoCeniAsc(albums) {
    $.ajax({
        url: "assets/data/albums.json",
        method: "get",
        dataType: "json",
        success: function(albums) {
            albums.sort(function(a, b) {
                if (a.price == b.price) {
                    return 0
                }
                return a.price > b.price ? 1 : -1
            })
            ispisAlbuma(albums)
        },
        error: function(err) {

```

```

        console.log(err)
    }
})
}

function filterPretraga() {
    const korisnikUnos = this.value;
    $.ajax({
        url: "assets/data/albums.json",
        method: "get",
        dataType: "json",
        success: function(albums) {
            const filtriraniAlbumi = albums.filter(element => {
                if (element.name.toLowerCase().indexOf(korisnikUnos.toLowerCase())
) !== -1) {
                    return !0
                }
            })
            if (filtriraniAlbumi.length) {
                ispisAlbuma(filtriraniAlbumi)
            } else {
                var nemaProizvoda = `

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```

```

        method: "get",
        dataType: "json",
        success: function(albums) {
            filterPoJeziku = albums.filter(el => {
                return el.language.id == val
            })
            ispisAlbuma(filterPoJeziku);
            if (val == 0) {
                ispisAlbuma(albums)
            }
        },
        error: function(err) {
            console.log(err)
        }
    })
}

function obradaForme() {
    var imePrez = document.querySelector("#name").value;
    var email = document.querySelector("#email").value;
    var lozinka = document.querySelector("#password").value;
    var telefon = document.querySelector("#phone").value;
    var kartica = document.querySelector("#card").value;
    var regImePrez = /^[A-ZČČŠĐŽ][a-zččšđž]{3,20}(\s[A-ZČČŠĐŽ][a-zččšđž]{3,20})+$/;
    var regEmail = /^[a-z][a-z\d\_\. \-]+\@[a-z\d]+(\.[a-z]{2,4})+$/;
    var regLozinka = /^[^]{7,50}$/;
    var regTelefon = /^06[01234569]\\/\d{3}\-\d{3,4}$/;
    var regKartica = /^\\d{4}(\\-\d{4}){3}$/;
    var greske = [];
    if (!regImePrez.test(imePrez)) {
        document.querySelector("#name").classList.add("bg-danger");
        document.querySelector("#name-error").textContent = "First and last name must begin with a capital letter, min 2 max 30 characters.";
        greske.push(imePrez)
    } else {
        document.querySelector("#name").classList.remove("bg-danger");
        document.querySelector("#name-error").textContent = ""
    }
    if (!regEmail.test(email)) {
        document.querySelector("#email").classList.add("bg-danger");
        document.querySelector("#email-error").textContent = "Email must be in this format: example@gmail.com";
        greske.push(email)
    }
}

```

```

    } else {
        document.querySelector("#email").classList.remove("bg-danger");
        document.querySelector("#email-error").textContent = ""
    }
    if (!regLozinka.test(lozinka)) {
        document.querySelector("#password").classList.add("bg-danger");
        document.querySelector("#password-
error").textContent = "Password must have min 7 and max 50 characters!";
        greske.push(lozinka)
    } else {
        document.querySelector("#password").classList.remove("bg-danger");
        document.querySelector("#password-error").textContent = ""
    }
    if (!regTelefon.test(telefon)) {
        document.querySelector("#phone").classList.add("bg-danger");
        document.querySelector("#phone-
error").textContent = "Phone must be in format: 06x/xxx-xxx(x)";
        greske.push(lozinka)
    } else {
        document.querySelector("#phone").classList.remove("bg-danger");
        document.querySelector("#phone-error").textContent = ""
    }
    if (!regKartica.test(kartica)) {
        document.querySelector("#card").classList.add("bg-danger");
        document.querySelector("#card-
error").textContent = "Card must be in format: 0000-0000-0000-0000!";
        greske.push(lozinka)
    } else {
        document.querySelector("#card").classList.remove("bg-danger");
        document.querySelector("#card-error").textContent = ""
    }
}

function dodavanjeAlbumaUKorpu() {
    let val = $(this).data("id");
    let albumi = [];
    if (localStorage.getItem("kupljenAlbum")) {
        albumi = JSON.parse(localStorage.getItem("kupljenAlbum"));
        if (albumi.filter(a => a.id == val).length) {
            albumi.forEach(proizvod => {
                if (proizvod.id == val) {
                    proizvod.kolicina++
                }
            });
        }
        upisiLS("kupljenAlbum", albumi)
    }
}

```

```

    } else {
        albumi.push({
            id: val,
            kolicina: 1
        });
        upisiLS("kupljenAlbum", albumi)
    }
} else {
    albumi[0] = {
        id: val,
        kolicina: 1
    }
    upisiLS("kupljenAlbum", albumi)
}
}

function upisiLS(naziv, vrednost) {
    if (localStorage) {
        localStorage.setItem(naziv, JSON.stringify(vrednost))
    }
}

function cart() {
    let praznaKorpa = `

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```



```

        ispisUKorpu += `
            <div class="col-lg-3 col-md-6 col-
12 elementiKorpe">
                <div class="card album text-center">
                    <div class="card-body">
                        
                        <h2 class="card-title pt-
2">${a.name}</h2>
                        <p class="card-
text">Price: ${a.price}</p>
                        <p class="card-
text">Quantity: ${a.kolicina}</p>
                        <button class="btn btn-
primary dugmeRemove text-body" data-id="${a.id}">REMOVE</button>
                    </div>
                </div>
            </div>`
        });
        document.getElementById("cart").innerHTML = ispisUKorpu;
        document.querySelector(".dugmeRemove").addEventListener("clik
k", izbrisiIzLS)
    } else {
        document.getElementById("cart").innerHTML = praznaKorpa
    }
},
    error: function(err) {
        console.log(err)
    }
})
} else {
    document.getElementById("cart").innerHTML = praznaKorpa
}
}

function izbrisiIzLS() {
    let val = $(this).data("id");
    let albumi = JSON.parse(localStorage.getItem("kupljenAlbum"));
    let filtiraniAlbumiLS = albumi.filter(a => a.id != val);
    upisiLS("kupljenAlbum", filtiraniAlbumiLS);
    cart()
}

```