Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Dokumentacija

- https://vinylrecords1shop.netlify.app/ -

Predmet:Web programiranje 2
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Mart 2021

Sadržaj

1. Uvod

1.1 Korišćeni jezici i okruženje

-HTML/HTML5
 - CSS/CSS3
- JavaScript
- jQuery
-Local Storage
-JSON
-AJAX
- Visual Studio Code za kreiranje projekta-okruženje

1.2 Opis funkcionalnosti

-Dinamičko ispisivanje putem JSON-a i AJAXA li tagova u headeru i footeru na sve tri stranice (index.html, shop.html i cart.html)

- Klikom na p tagove (prvi i treci blok) ispod ikonica sa tekstom se primenjuje jQuery metod Toggle koji priakzuje dodatne informacije

- Provera podataka u Contact delu uz pomoć regexa i validacije sa js-om preko buttona

- Dinamičko ispisivanje proizvoda iz JSON fajla preko AJAXA na stranici shop.html, iznad kojih se nalaze delovi za sortiranje, filtriranje i pretraživanje tih istih proizvoda

-Dinamičko ispisivanje padajućih lista i radio buttona koji sluze za filtriranje i sortiranje

- Ispod svakog proizvoda se klikom na button „Add to cart" dodaje odabrani proizvod u korpu

- Pored input search-a se nalazi ikonica za korpu, klikom na nju, korisnik se redirektuje na cart.html gde moze videti sve proizvode koje je dodao (potom ih može obrisati sve odjednom („Clear") ili jedan po jedan klikom na „Remove" button)

- Hover-om putem toggle-ase preko proizvoda dobija efekat senke sa donje strane celog diva

-Unutar ajaxCallBack funckije, u error delu, se nalazi ispis odgovarajuće poruke za određeni tip greške

1.3 Template
Za izradu ovog sajta je korišćen gotov css template
https://www.free-css.com/free-css-templates/page263/simple-house uz mnogo modifikacija kako bi sajt sto vise odgovarao mojim potrebama i potrebi teme koja je izabrana.

2. Organizaciona šema

2.1 Mapa sajta-sitemap

```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>index.html</loc>
    <lastmod>2021-02-27</lastmod>
     <changefreq>monthly</changefreq>
    <priority>0.8</priority>
  </url>
   <url>
    <loc>shop.html</loc>
    <lastmod>2021-03-02</lastmod>
     <changefreq>weekly</changefreq>
    <priority>0.9</priority>
  </url>
  <url>
    <loc>cart.html</loc>
    <lastmod>2020-03-01</lastmod>
     <changefreq>weekly</changefreq>
    <priority>0.8</priority>
  </url>
  </urlset>
```

2.2 RSS

```xml
<?xml version="1.0" encoding="utf-8"?>
<rss version="2.0">
    <channel>
        <title>New vinyls out now</title>
        <link> https://vinylrecords1shop.netlify.app/shop.html#shop </link>
        <description> We just got new albums, come check them out! </description>
      <item>
        <title>New location?</title>
        <link> https://vinylrecords1shop.netlify.app/index.html </link>
        <description> We might open in a new town sooner then you think -
 keep in touch. </description>
      </item>
    </channel>
</rss>
```
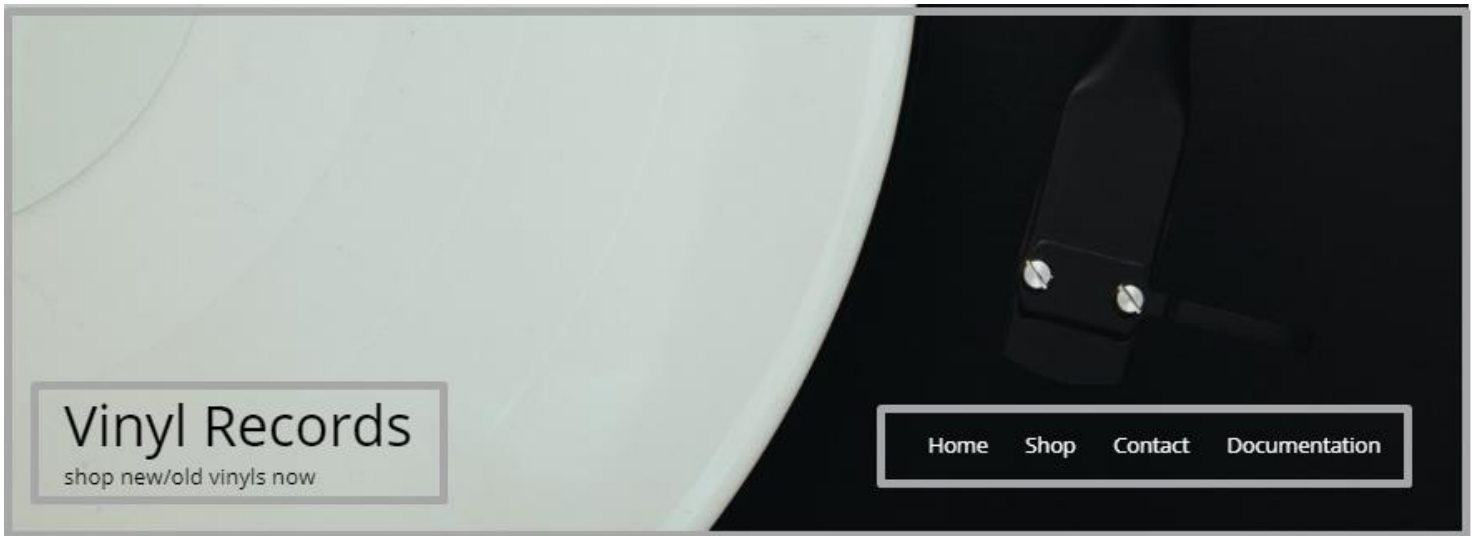
3. Organizacija sajta

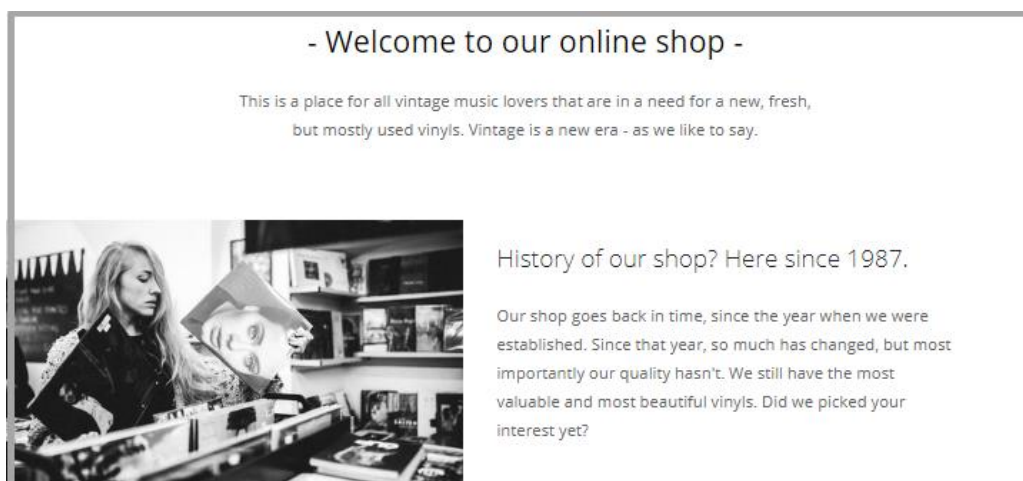## Slike stranica i kratki opisi funkcionalnosti

index.html

3.1.1 Header sve tri html strane

-Prvi blok je blok koji sadrži logo tekstualnog tipa h1 sa p tagom ispod
-Drugi blok je navigacija koja sadrži linkove do ostalih delova sajta ispisani dinamički preko JSONA i AJAXA

3.1.2 Welcome deo index.html-a
-Welcome stranica koja sadrž i informativne stvari o radnji

We are well known as a shop who loves old vintage music that brings us in the good old days right away. If you

Read More

We have a variety of options to choose from, if you're into old music- we got you. If you're into new music- we got you too. For more - click below for a quick online shop view.

Shop now

Our most important thing is our customers, their feedback keeps our shop going - online, as well as

Read More

3.1.3 Toggle index.html-a

-Klikom na prvi i treci p tag „Read more" otvara dodatne informacije putem jQuery-a i Toggle-a

-Klikom na a tag „Shop now" redirektuje korisnika do stranice shop.html na kojoj su izlistani svi proizvodi koji su na prodaji

Contact Page

We care about your opinion.

First Name

Last Name

Email

Message

Send message

Our Address

Kralja Petra (section from Kosančićev Venac to Uzun Mirkova) Street in Belgrade

☎ 080-090-0110

✉ vinylrecords@company.co

-Ispod se nalazi deo za proveru preko regexa - ako validacija nije uspela, odgovarajuće polje će se uokviriti crvenom bojom zajedno sa prikazom odgovarajućeg teksta o grešci ili pak o uspešnom unosu

3.1.4 Footer sve tri html strane

-Footer u kome se nalazi informacije o autoru zajedno sa fa-fa ikonicama ispisane dinamički preko JSONA i AJAXA

3.1.5 Welcome deo shop.html-a

-Welcome deo kada se ode na datu stranicu
-Ispod se nalazi input seacrh koji pri unosu filtrira proizvode po imenu albuma
-Pored se nalazi ikonica „cart" koja na samom početku ima default-ni broj proizvoda u korpi (0)
-Ispod se nalaze dve padajuće liste sa dva radio buttona, prva lista sortira po imenu albuma i trenutnoj ceni(i desc i asc), dok druga izlistava artiste datih albuma
-Radio button-i filtriraju po izabranoj kategoriji
-Padajuće liste i radio button-i su ispisani dinamički

B.Behind the Madness

Artist - The Weeknd

New

Add to cart

$41 $50.90

Destroyer (Resurrected)

Artist - Kiss

Vintage

Add to cart

$24.9 $30.90

House Of Balloons

Artist - The Weeknd

New

Free delivery

Add to cart

$40

Parachutes

Artist - Coldplay

Vintage

Add to cart

$54.9 $69.90

3.1.6 Red proizvoda na shop.html-u

-Jedan od primera izlistanih proizvoda zajedno sa odgovarajućim informacijama
-Svaki proizvod ima dugme „Add to cart" – klikom se odgovarajući proizvod dodaje u, iznad spomenutu, korpu
-Klik, takođe, trigeruje i alert u kome se korisnik obaveštava porukom da je album dodat u korpu:

Album has been added to the cart.

OK
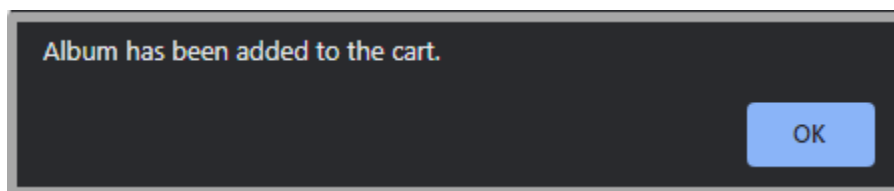
Nakon toga broj pored korpe postaje:

cart.html
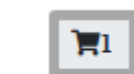
Product	Price	Quantity	Total	Remove
Destroyer (Resurrected)	$24.9	1	$24.9	Remove
House Of Balloons	$40	2	$80	Remove
Euforija	$42	1	$42	Remove
‹Back		Clear	Total $146.9	Finish

3.1.7 Primer izabranih proizvoda u korpi

-Za svaki proizvod su izlistane date informacije
-Button „Remove" uklanja samo taj proizvod u kom se redu kliknulo
-Button „Back" vraca korisnika na shop.html, drugi button „Clear" uklanja sve odabrane
proizvode iz korpe nakon cega se prikazuje poruka da je korpa prazna
-Treci button „Finish" pri kliku prikazuje alert sa porukom

Thank you for supporting us. Your shipping code and information about paying will be sent to your email.

OK
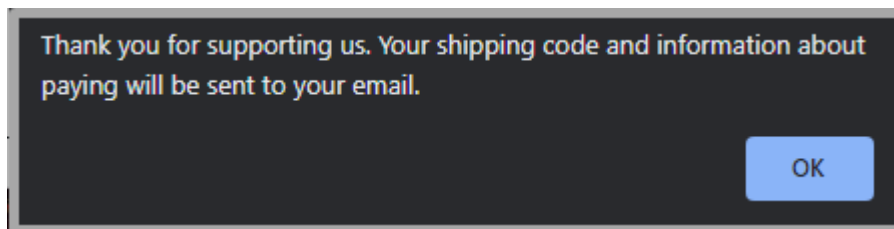
nakon koje će se izabrani proizvodi iz korpe brišu

4. Kodovi

4.1 HTML Kodovi
4.1.1 index.html

```html
<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="description" content="Visit our online shop, and come get your vinyls.">
    <meta name="keywords" content="Vinyl Records-come check our vinyls out.">
    <meta name="author" content="Marija Vučićević">
    <link rel="shortcut icon" href="img/favIcon.png" type="image/x-icon">
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <title>Vinyl Records</title>
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400" rel="stylesheet" />
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">
    <link href="css/all.min.css" rel="stylesheet" />
    <link href="css/style.css" rel="stylesheet" />
</head>
<body>
    <div class="container">
        <div class="placeholder">
            <div class="parallax-window" data-parallax="scroll" data-image-
src="img/bgImage.jpg">
                <div class="tm-header">
                    <div class="row tm-header-inner">
                        <div class="col-md-6 col-12">
                            <div class="tm-site-text-box">
                                <a href="index.html"><h1 class="tm-site-
title">Vinyl Records</h1></a>
                                <h6 class="tm-site-description">shop new/old vinyls now</h6>
                            </div>
                        </div>
                        <nav class="col-md-6 col-12 tm-nav">
                            <!-- meni -->
                            <ul class="tm-nav-ul col-12" id="menu">
                            </ul>
                            <!-- kraj menija -->
```

```html
                    </nav>
                </div>
            </div>
        </div>
        <main>
            <header class="row tm-welcome-section">
                <h2 class="col-12 text-center tm-section-title">- Welcome to our online shop -
</h2>
                <p class="col-12 text-
center">This is a place for all vintage music lovers that are in a need for a new, fresh, but
                    mostly used vinyls. Vintage is a new era - as we like to say.
                </p>
            </header>
            <div class="tm-container-inner tm-history">
                <div class="row">
                    <div class="col-12">
                        <div class="tm-history-inner">
                            <img src="img/about-06.jpg" alt="Image" class="img-fluid tm-
history-img" />
                            <div class="tm-history-text">
                                <h3 class="tm-history-title text-
dark">History of our shop? Here since 1987. </h3>
                                <p class="tm-mb-
p">Our shop goes back in time, since the year when we were established.
                                    Since that year, so much has changed, but most importantly
our quality hasn't. We still have the most valuable
                                    and most beautiful vinyls. Did we picked your interest yet?
                                </p>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
            <div class="tm-container-inner tm-features">
                <div class="row" id="divIcons">
                    <div class="col-lg-4">
                        <div class="tm-feature">
                            <img src="img/iconBlack.jpg" alt="Black Vinyl Icon">
                            <p>We are well known as a shop who loves old vintage music that bri
ngs us in the good old days right away. If you</p>
                            <p id="textFade"> find it interesting as we do, you can check it ou
t in our shop section. </p>
                            <p id="showText" class="tm-btn tm-btn-success">Read More</p>
                        </div>
                    </div>
                    <div class="col-lg-4">
                        <div class="tm-feature">
                            <img src="img/iconWhite.jpg" alt="White Vinyl Icon">
```

```html
                        <p>We have a variety of options to choose from, if you're into old
music-we got you. If you're into new music-we got you too. For more -
 click below for a quick online shop view.</p>
                        <a href="shop.html#shop" class="tm-btn tm-btn-success">Shop now</a>
                    </div>
                </div>
                <div class="col-lg-4">
                    <div class="tm-feature">
                        <img src="img/iconBlack.jpg" alt="Black Vinyl Icon Two">
                        <p>Our most important thing is our customers, their feedback keeps
our shop going - online, as well as</p>
                        <p id="textFade2"> at our address. More about our location click <a
 href="#address" class="font-weight-bold">here</a>.</p>
                        <p id="showText2"class="tm-btn tm-btn-success">Read More</p>
                    </div>
                </div>
            </div>
        </div>
        <div class="tm-container-inner tm-featured-image">
            <div class="row">
                <div class="col-12">
                    <div class="placeholder-2">
                        <div class="parallax-window-2" data-parallax="scroll" data-image-
src="img/bgImageTwo.jpg"></div>
                    </div>
                </div>
            </div>
        </div>
        <header class="row tm-welcome-section" id="contact">
            <h2 class="col-12 text-center tm-section-title">Contact Page</h2>
            <p class="col-12 text-center">We care about your opinion.</p>
        </header>

        <div class="tm-container-inner-2 tm-contact-section">
            <div class="row">
                <div class="col-md-6" id="con">
                    <div class="tm-contact-form">
                        <div class="form-group">
                          <input type="text" name="name" id="nameInput" class="form-
control" placeholder="First Name"/>
                            <span id="errorFirstName"></span>
                        </div>
                        <div class="form-group">
                            <input type="text" name="name" id="lastNameInput" class="form-
control" placeholder="Last Name"/>
                            <span id="errorLastName"></span>
                        </div>
                        <div class="form-group">
```

```html
                                <input type="email" name="email" class="form-
control" id="emailInput" placeholder="Email"/>
                                <span id="errorEmail"></span>
                            </div>
                            <div class="form-group">
                                <textarea rows="5" name="message" class="form-
control" id="messageInput" placeholder="Message"></textarea>
                                <span id="errorMsg"></span>
                                <p id="done"></p>
                            </div>
                            <div class="form-group tm-d-flex">
                                <button type="submit" id="buttonSubmit" class="tm-btn tm-btn-
success tm-btn-right">Send message</button>
                            </div>
                        </div>
                    </div>
                    <div class="col-md-6">
                        <div class="tm-address-box" id="address">
                            <h4 class="tm-info-title tm-text-success">Our Address</h4>
                            <address>
                                Kralja Petra (section from Kosančićev Venac to Uzun Mirkova) St
reet in Belgrade
                            </address>
                            <a href="tel:080-090-0110" class="tm-contact-link">
                                <i class="fas fa-phone tm-contact-icon"></i>080-090-0110
                            </a>
                            <a href="mailto:info@company.co" class="tm-contact-link">
                                <i class="fas fa-envelope tm-contact-
icon"></i>vinylrecords@company.co
                            </a>
                        </div>
                    </div>
                </div>
            </div>
        </main>
        <footer class="tm-footer text-center">
            <p>Marija Vučičević 18/19 &copy;
                | <a href="https://www.ict.edu.rs/" target="blank">Visoka ICT Škola</a></p>
            <!-- iconice -->
            <p id="socialIcons">
            </p>
            <!-- ikonice kraj -->
        </footer>
    </div>
    <!-- script fajlovi -->
    <script src="js/jquery.min.js" type="text/javascript"></script>
    <script src="js/parallax.min.js" type="text/javascript"></script>
    <script src="js/main.js" type="text/javascript"></script>
</body>
```

```
</html>
```

kraj index.html-a

```html
<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="description" content="Visit our online shop, and come get your vinyls.">
    <meta name="keywords" content="Vinyl Records-come check our vinyls out.">
    <meta name="author" content="Marija Vučićević">
    <link rel="shortcut icon" href="img/favIcon.png" type="image/x-icon">
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <title>Vinyl Records | Shop</title>
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400" rel="stylesheet" />
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">
    <link href="css/all.min.css" rel="stylesheet" />
    <link href="css/style.css" rel="stylesheet" />
</head>
<body>
    <div class="container">
        <div class="placeholder">
            <div class="parallax-window" data-parallax="scroll" data-image-
src="img/bgImage.jpg">
                <div class="tm-header">
                    <div class="row tm-header-inner">
                        <div class="col-md-6 col-12">
                            <div class="tm-site-text-box">
                                <a href="index.html"><h1 class="tm-site-
title">Vinyl Records</h1></a>
                                <h6 class="tm-site-
description">shop new/old vinyls now</h6>
                            </div>
                        </div>
                        <nav class="col-md-6 col-12 tm-nav">
                            <!-- meni -->
                            <ul class="tm-nav-ul" id="menu">
                            </ul>
                            <!-- meni kraj -->
                        </nav>
                    </div>
                </div>
            </div>
        </div>
        <main id="shop">
```

```html
            <header class="row tm-welcome-section">
                <h2 class="col-12 text-center tm-section-title" id="shop">-
 Welcome to the shopping section -</h2>
                <p class="col-12 text-
center">We know we got your attention, now feel free to look around.</p>
            </header>
            <!-- input search -->
            <div class="col-12 input-group rounded tm-welcome-section" id="scrollS">
                <input type="search" class="form-control rounded border-
bottom" placeholder="Search by album name" aria-label="Search"
                    aria-describedby="search-addon" id="search"/>
            <!-- input search kraj-->
                <!-- cart -->
                <span class="input-group-text border-0 " id="search-addon">
                    <a href="cart.html#cart" class="text-dark cart"><i class="fa fa-shopping-
cart tm-social-icon" aria-
hidden="true"><span id="countCart">0</span></i></a>
                </span>
                <!-- cart kraj-->
            </div>
            <div class="row  tm-welcome-section">
                <div class="col-lg-4 col-md-6 col-12">
                    <!-- padajuca lista -->
                    <select class="form-select" aria-
label="Default select example" id="ddlListSort">
                    </select>
                    <!-- padajuca lista kraj-->
                </div>
                <!-- radio input -->
                <div class="col-lg-4 col-md-6 col-12 text-center" id="radioB">
                </div>
                <!-- radio input kraj-->
                <div class="col-lg-4 col-md-6 col-12">
                    <!-- druga padajuca lista -->
                    <select class="form-select" aria-
label="Default select example" id="ddlListArtist">
                    </select>
                    <!-- druga padajuca lista kraj -->
                </div>
            </div>
            <!-- galerija proizvoda -->
            <div class="row tm-gallery">
                <div id="products" class="tm-gallery-page">
                </div>
            </div>
            <!-- galerija proizvoda kraj -->
        </main>
        <footer class="tm-footer text-center">
            <p>Marija Vučičević 18/19 &copy;
```

```
                    | <a href="https://www.ict.edu.rs/" target="_blank">Visoka ICT Škola</a></p>
                    <!-- icons -->
                    <p id="socialIcons">
                    </p>
                     <!-- ikonice kraj -->
        </footer>
    </div>
    <!-- script fajlovi -->
    <script src="js/jquery.min.js" type="text/javascript"></script>
    <script src="js/parallax.min.js" type="text/javascript"></script>
    <script src="js/main.js" type="text/javascript"></script>
</body>
</html>
```

kraj 4.1.2 shop.html-a

4.1 HTML Kodovi
4.1.3 cart.html

```html
<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="description" content="Visit our online shop cart section, and come get your vin
yls.">
    <meta name="keywords" content="Vinyl Records-come check our vinyls out.">
    <meta name="author" content="Marija Vučićević">
    <link rel="shortcut icon" href="img/favIcon.png" type="image/x-icon">
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <title>Vinyl Records | Cart</title>
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400" rel="stylesheet" />
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">
    <link href="css/all.min.css" rel="stylesheet" />
    <link href="css/style.css" rel="stylesheet" />
</head>
<body>
    <div class="container">
        <div class="placeholder">
            <div class="parallax-window" data-parallax="scroll" data-image-
src="img/bgImage.jpg">
                <div class="tm-header">
                    <div class="row tm-header-inner">
                        <div class="col-md-6 col-12">
                            <div class="tm-site-text-box">
                                <a href="index.html"><h1 class="tm-site-
title">Vinyl Records</h1></a>
                                <h6 class="tm-site-description">shop new/old vinyls now</h6>
                            </div>
                        </div>
                        <nav class="col-md-6 col-12 tm-nav">
                            <!-- meni -->
                            <ul class="tm-nav-ul col-12" id="menu">
                            </ul>
                            <!-- kraj menija -->
                        </nav>
                    </div>
                </div>
            </div>
        </div>
        <div class="container table-responsive-sm">
            <div class="col-12">
```

```html
                <h2 class="my-5 tm-section-title text-center">-Here are the albums you choose-
</h2>
                <h4 id="cartEmpty" class="alert text-center mt-5"></h4>
            </div>
            <!-- ispis tabele -->
            <div id="cartWrite">
            <!-- ispis tabele kraj -->
            </div>
        </div>
        <footer class="tm-footer text-center">
            <p>Marija Vučičević 18/19 &copy;
                | <a href="https://www.ict.edu.rs/" target="_blank">Visoka ICT Škola</a></p>
                <!-- icons -->
                <p id="socialIcons">
                </p>
                 <!-- ikonice kraj -->
        </footer>
    </div>
    <!-- script fajlovi -->
<script src="js/jquery.min.js" type="text/javascript"></script>
<script src="js/parallax.min.js" type="text/javascript"></script>
<script src="js/main.js" type="text/javascript"></script>
</body>
</html>
```

kraj 4.1.3 cart.html-a

4.2 CSS Kodovi
4.2.1 style.css

```css
ul, nav, body, h1, h2, h3, h4, h6, p, figure {
  margin: 0;
  padding: 0;
  color: black;
}

a, button { transition: all 0.3s ease; }

html {
  box-sizing: border-box;
  overflow-x: hidden;
}

*,
*::before,
*::after {
  box-sizing: inherit;
}

.container {
  width: 100%;
  max-width: 1200px;
  margin-right: auto;
  margin-left: auto;
}

.tm-container-inner,
.tm-container-inner-2 {
  padding-left: 15px;
  padding-right: 15px;
}

.row {
  display: -ms-flexbox;
  display: flex;
  -ms-flex-wrap: wrap;
  flex-wrap: wrap;
  margin-left: -15px;
  margin-right: -15px;
}

.col-lg-3,
.col-lg-4,
.col-lg-6,
.col-md-4,
.col-md-6,
```

```css
.col-sm-6,
.col-12 {
  position: relative;
  width: 100%;
  padding-right: 15px;
  padding-left: 15px;
}

.col-12 {
  -ms-flex: 0 0 100%;
  flex: 0 0 100%;
  max-width: 100%;
}

@media (min-width: 576px) {
  .col-sm-6 {
    -ms-flex: 0 0 50%;
    flex: 0 0 50%;
    max-width: 50%;
  }
}

@media (min-width: 768px) {
  .col-md-4 {
    -ms-flex: 0 0 33.333333%;
    flex: 0 0 33.333333%;
    max-width: 33.333333%;
  }

  .col-md-6 {
    -ms-flex: 0 0 50%;
    flex: 0 0 50%;
    max-width: 50%;
  }
}

::placeholder{
  font-size: 1rem;
  color: #626364
}

a{
  text-decoration: none;
}

@media (min-width: 992px) {
  .col-lg-3 {
    -ms-flex: 0 0 25%;
    flex: 0 0 25%;
```

```css
      max-width: 25%;
  }

  .col-lg-4 {
    -ms-flex: 0 0 33.333333%;
    flex: 0 0 33.333333%;
    max-width: 33.333333%;
  }

  .col-lg-6 {
    -ms-flex: 0 0 50%;
    flex: 0 0 50%;
    max-width: 50%;
  }
}

/*
  primary: #2D99CC
  success: #319966
  danger: #993332
*/

.tm-btn {
  display: inline-block;
  font-size: 1rem;
  width: auto;
  padding: 10px 30px;
  text-decoration: none;
  cursor: pointer;
  border: 0;
}

.tm-btn-default {
  border: 1px solid #ccc;
  background-color: transparent;
  color: #626364;
}

.tm-btn-default:hover,
.tm-btn-default:focus {
  color: white;
  background-color: #212024;
}

.tm-btn-primary {
  background-color: #3f4139;
  color: white;
}
```

```css
.tm-btn-primary:hover,
.tm-btn-primary:focus {
  background-color: #212024;
}

.tm-btn-success {
  background-color: #3f4139;
  color: white;
}

.tm-btn-success:hover,
.tm-btn-success:focus {
  background-color: #212024;
}

.tm-btn-danger {
  background-color: #626364;
  color: white;
}

.tm-btn-danger:hover,
.tm-btn-danger:focus {
  background-color: #212024;
}

.tm-mb-45 {
  margin-bottom: 45px;
}

.tm-mb-p {
    margin-bottom: 20px;
}

.tm-text-success {
  color:#626364;
}

.text-center {
  text-align: center;
}

.hidden {
  display: none !important;
}

.img-fluid {
  max-width: 100%;
  height: auto;
}
```

```css
body {
  font-family: 'Open Sans', Arial, sans-serif;
  font-size: 17px;
  overflow-x: hidden;
  scroll-behavior: smooth!important;
}

.container {
  background-color: white;
}

p, address {
  color: #626364;
  line-height: 1.8;
}

.placeholder {
  width: 100%;
  min-height: 460px;
  background-color: #626364;
}

.placeholder-2 {
  width: 100%;
  min-height: 220px;
  background-color: #CFBEA5;
  position: relative;
  z-index: 998;
}

.parallax-window {
  min-height: 460px;
  background: transparent;
  position: relative;
}

.parallax-window-2 {
  min-height: 220px;
  width: 100%;
  margin-left: auto;
  margin-right: auto;
  background: transparent;
  position: relative;
}

.parallax-mirror {
  z-index: 999 !important;
```

```css
}

.tm-header {
  position: absolute;
  bottom: 0;
  left: 0;
  width: 100%;
  color: white;
  z-index: 1000;
}

.tm-header-inner {
  padding: 40px 50px;
}

@media (max-width: 991px) {
  .tm-header-inner {
    padding: 30px 15px;
  }
}

@media(max-width: 993px){
  #radioB{
    margin-top: 22px;
    margin-bottom: 16px;
  }
}

.tm-site-logo {
  display: inline-block;
  margin-right: 5px;
}

.tm-site-text-box {
  display: inline-block;
}

.tm-site-title {
  font-size: 2.8rem;
  font-weight: 400;
  margin-bottom: 5px;
}

.tm-site-description {
  font-size: 1.1rem;
  font-weight: 400;
}

.tm-nav {
```

```css
    text-align: right;
    margin-top: 30px;
}

.tm-nav-ul {
    display: flex;
    justify-content: flex-end;
}

.tm-nav-li {
    list-style: none;
    display: block;
    margin-bottom: 0;
    padding-right: 5px;
    padding-left: 25px;
}

@media (max-width: 991px) {
    .tm-nav-li {
        padding-right: 15px;
        padding-left: 15px;
    }
}

@media (max-width: 450px) {
    .tm-nav-ul {
        display: block;
        margin-bottom: 25px;
    }
    .tm-site-title, .tm-site-description, .tm-nav-li a{
        color: #797979;
    }
}

.tm-nav-link {
    color: white;
    text-decoration: none;
    padding-bottom: 10px;
}

.tm-nav-link.active,
.tm-nav-link:hover {
    border-bottom: 1px solid #212024;
}

.tm-welcome-section {
    margin: 60px auto;
    max-width: 655px;
}
```

```css
.tm-section-title {
  font-size: 2rem;
  font-weight: 400;
  margin-bottom: 30px;
}

.tm-gallery {
  margin-bottom: 80px;
}

.tm-gallery-page {
  max-width: 280px;
  margin-left: auto;
  margin-right: auto;
  display: -ms-flexbox;
  display: flex;
  -ms-flex-wrap: wrap;
  flex-wrap: wrap;
}

.tm-gallery-description {
  font-size: 0.95rem;
}

.tm-section,
.tm-container-inner,
.tm-container-inner-2 {
  margin-left: auto;
  margin-right: auto;
}

@media (min-width: 576px) {
  .tm-gallery-page {
    max-width: 560px;
  }
}

@media (min-width: 768px) {
  .tm-gallery-page,
  .tm-section,
  .tm-container-inner,
  .tm-container-inner-2 {
    max-width: 840px;
  }
}

@media (min-width: 992px) {
  .tm-gallery-page,
```

```css
  .tm-section {
    max-width: 1120px;
  }

  .tm-container-inner {
    max-width: 1120px;
  }

  .tm-container-inner-2 {
    max-width: 900px;
  }
}

.tm-gallery-item {
  max-width: 280px;
}

.tm-gallery-img {
  margin-bottom: 20px;
}

.tm-gallery-title {
  font-size: 1.3rem;
  font-weight: 400;
  color: #626364;
  margin-bottom: 15px;
}

.tm-gallery-description {
  margin-bottom: 20px;
}

.tm-gallery-price {
  font-size: 1.25rem;
  color: #626364;
  margin-bottom: 60px;
}

.tm-paging-links {
  text-align: center;
  margin-bottom: 40px;
}

.tm-paging-item {
  list-style: none;
  display: inline-block;
  border: 1px solid #626364;
  margin: 7px;
}
```

```css
.tm-paging-link {
  padding: 10px 30px;
  display: flex;
  align-items: center;
  justify-content: center;
  text-decoration: none;
  color: #626364;
  background-color: transparent;
}

.tm-paging-link.active,
.tm-paging-link:hover {
  background-color:#212024;
  color: white;
}

.tm-description-figure {
  text-align: center;
}

.tm-description-box {
  margin-left: auto;
  margin-right: auto;
}

.tm-description-box {
  padding-left: 0;
  padding-right: 0;
  display: flex;
  flex-direction: column;
  margin-top: 30px;
  max-width: 530px;
}

@media (min-width: 768px) {
  .tm-description-box {
    padding-left: 5px;
    padding-right: 40px;
    margin-top: 0;
  }
}

.tm-right {
  align-self: flex-end;
}

.tm-footer {
  padding: 25px 15px;
```

```css
}

.tm-footer a {
  text-decoration: none;
}

.tm-persons {
  margin-bottom: 20px;
}

.tm-person {
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  margin-bottom: 60px;
}

@media (min-width: 420px) {
  .tm-person {
    flex-direction: row;
  }
}

.tm-person-description {
  padding-left: 20px;
  padding-right: 20px;
}

.tm-person-name {
  font-size: 1.6rem;
  font-weight: 300;
  color: #626364;
  margin-bottom: 5px;
  margin-top: 15px;
}

@media (min-width: 420px) {
  .tm-person-name {
    margin-top: 0;
  }
}

.tm-person-title {
  color: #212024;
  margin-bottom: 20px;
}

.tm-person-about {
```

```css
  margin-bottom: 20px;
}

.tm-social-link {
  color: #626364;
  display: inline-block;
  border-radius: 1px;
  background-color: transparent;
  font-size: 1.3rem;
  text-decoration: none;
  width: 40px;
  height: 40px;
  margin-right: 0;
  margin-bottom: 15px;
}

.tm-social-link:hover {
  color: #212024;
}

a{
  color: #212024;
}
a:hover{
  color: #3f4139;
}

.tm-nav-li a:hover{
  color:rgb(148, 147, 147);
}

.tm-social-icon {
  display: flex;
  align-items: center;
  justify-content: center;
  width: 100%;
  height: 100%;
}

.tm-feature {
  text-align: center;
  padding: 45px 20px;
}

.tm-feature-icon {
  color: #9f9c9c;
  margin-bottom: 65px;
}
```

```css
.tm-feature-description {
  margin-bottom: 20px;
  font-size: 1rem;
}

.tm-features {
  margin-top: 35px;
}

.tm-history {
  margin-top: 80px;
}

.tm-history-inner {
  display: flex;
  align-items: center;
  justify-content: center;
  flex-direction: column;
}

.tm-history-img {
  max-width: 100%;
}

@media (min-width: 768px) {
  .tm-history-img {
    max-width: 50%;
  }

  .tm-history-inner {
    flex-direction: row;
  }
}

.tm-history-title {
  font-size: 1.6rem;
  font-weight: 300;
  margin-bottom: 30px;
}

.tm-history-text {
  max-width: 480px;
  margin: 15px auto 0;
}

.tm-history-description {
  margin-bottom: 40px;
}
```

```css
@media (min-width: 768px) {
  .tm-history-text {
    max-width: auto;
    margin: 0 auto 0 35px;
  }
}

.tm-contact-form {
  max-width: 100%;
}

@media (min-width: 768px) {
  .tm-contact-form {
    max-width: 310px;
  }
}

.tm-d-flex {
  display: flex;
  flex-direction: column;
}

.tm-btn-right {
  align-self: flex-end;
}

.form-group {
  margin-bottom: 30px;
}

.form-control {
  display: block;
  width: 100%;
  padding: 0.375rem 0.75rem;
  font-size: 1.1rem;
  font-weight: 400;
  line-height: 1.5;
  color: #626364;
  background-color: #fff;
  background-clip: padding-box;
  border: 1px solid #ced4da;
  border-right: 0;
  border-top: 0;
  border-left: 0;
  border-radius: 0;
  transition: border-color 0.15s ease-in-out, box-shadow 0.15s ease-in-out;
}

.form-control::-ms-expand {
```

```css
  background-color: transparent;
  border: 0;
}

.form-control:focus {
  color: #495057;
  background-color: #fff;
  border-color: #80bdff;
  outline: 0;
  box-shadow: 0 0 0 0.2rem rgba(0, 123, 255, 0.25);
}

.form-control::-webkit-input-placeholder {
  color: #6c757d;
  opacity: 1;
}

.form-control::-moz-placeholder {
  color: #6c757d;
  opacity: 1;
}

.form-control:-ms-input-placeholder {
  color: #6c757d;
  opacity: 1;
}

.form-control::-ms-input-placeholder {
  color: #6c757d;
  opacity: 1;
}

.form-control::placeholder {
  color: #6c757d;
  opacity: 1;
}

.tm-info-title {
  font-size: 1.6rem;
  font-weight: 300;
  margin-bottom: 30px;
}

address {
  font-style: normal;
  margin-bottom: 50px;
}

.tm-address-box {
```

```css
    max-width: 100%;
}

@media (min-width: 768px) {
  .tm-address-box {
    max-width: 315px;
  }
}

.tm-contact-icon {
  display: inline-block;
  margin-right: 25px;
  color: #626364;
}

.tm-contact-link {
  display: inline-block;
  color: #626364;
  margin-bottom: 25px;
  text-decoration: none;
}

.tm-contact-social {
  margin-top: 10px;
}

.tm-map {
  max-width: 900px;
  height: 450px;
  width: 100%;
  margin-left: auto;
  margin-right: auto;
}

.tm-map iframe {
  width: 100%;
  height: 100%;
}

.tm-contact-section {
  padding-bottom: 30px;
}

.tm-map-section {
  padding-top: 40px;
  padding-bottom: 40px;
}

.tm-info-section {
```

```css
    padding-top: 30px;
}


.tm-faq {
    max-width: 650px;
    margin-left: auto;
    margin-right: auto;
}


.tm-accordion {
    padding-top: 40px;
}


.accordion {
    font-size: 1.2rem;
    font-family: 'Open Sans', Helevetica, Arial, sans-serif;
    color: #999;
    background-color: transparent;
    border: 1px solid #d0d0d0;
    margin-bottom: 17px;
    margin-top: 17px;
    cursor: pointer;
    padding: 10px 20px 6px;
    width: 100%;
    text-align: left;
    outline: none;
    transition: 0.4s;
}


@keyframes changeIcon {
    0% {
        content: '\f0d9';
    }
    50% {
        color: white;
    }
    100% {
        content: "\f0d7";
    }
}

@keyframes changeIconBack {
    0% {
        content: '\f0d7';
    }
    50% {
        color: white;
    }
}
```

```css
    100% {
        content: "\f0d9";
    }
}

.accordion:after {
    font-family: 'Font Awesome 5 Free';
    font-weight: 900;
    animation: changeIconBack 0.3s linear;
    content: '\f0d9';
    font-size: 2rem;
    color: #999;
    float: right;
    margin-left: 5px;
}

.panel {
    background-color: white;
    max-height: 0;
    overflow: hidden;
    transition: max-height 0.2s ease-out;
}

.panel p {
    padding: 5px 20px 30px;
}

.error{
    border: 2px solid rgb(204, 35, 35);
}

#done{
    font-size: 17px;
    color:#626364;
    font-weight: bold;
}

#con span{
    font-size: 15px;
    color: rgb(204, 35, 35);
    padding-bottom: 10px;
}

.table>tbody>tr>td, .table>tfoot>tr>td{
    vertical-align: middle;
}

@media screen and (max-width: 575px) {
    table#cart tbody td .form-control{
```

```css
    width:20%;
    display: inline !important;
}

.actions a{
    margin:1.5em 0;
    text-align: center;
    width:100%;
}

table#cart thead {
    display: none;
}

table#cart tbody td {
    display: block; padding: .6rem; min-width:320px;
    text-align: center;
}

table#cart tbody tr td:first-child {
    background-color: #fff;
}

table#cart tbody td:before {
    content: attr(data-th); font-weight: bold;
    display: inline-block; width: 8rem;
}

table#cart tfoot td{
    display:block;
    margin-top: 10px;
    text-align: center;
}
table#cart tfoot td .btn, table#cart tfoot td a{
    display:block;
    text-align: center;
}
}

#scrollS{
    position: sticky!important;
}
```
Kraj 4.2.1 style.css-a

4.3 JS Kodovi
4.3.1 main.js

```javascript
var cartItems;
var baseUrl="data/";
$(document).ready(function(){

    //cartLength
    cartLength();
    //search
    $("#search").keyup(searchByAlbumName);
    //sort
    $("#ddlListSort").change(sortPriceName);
    //radio button category
    $("#radioB").change(filterCategory);
    //filter artist
    $("#ddlListArtist").change(filterArtist);

    // handle click on paging links
    $('.tm-paging-link').click(function(e){
        e.preventDefault();

        var page = $(this).text().toLowerCase();
        $('.tm-gallery-page').addClass('hidden');
        $('#tm-gallery-page-' + page).removeClass('hidden');
        $('.tm-paging-link').removeClass('active');
        $(this).addClass("active");
    });

    //funkcija za toggle
    function addToggle(divHideShow, divShow){
        $(divHideShow).hide();
        $(divShow).click(function(e){
            e.preventDefault();
            $(divHideShow).slideToggle(1000);
        });
    }
    addToggle("#textFade", "#showText");
    addToggle("#textFade2", "#showText2");

    //funkcija za hover
    $("#products").hover( function(){
        $(this).css({
            "transform": "translate3d(0, -3px, 0)",
            "box-shadow": "0 1px 2px rgba(0,0,0,0.25)",
            "transition": "0.3s"})
    }, function(){
        $(this).css({
            "transform": "translate3d(0, 0, 0)",
```

40

```javascript
                "box-shadow": "0 1px 1px rgba(0,0,0,0.2)"})
    })

    //regularni izrazi
    $(document).on("click", "#buttonSubmit", function(){

    var valid=true;
    var valueFistName=$("#nameInput");
    var valueLastName=$("#lastNameInput");
    var valueEmali=$("#emailInput");
    var valueMesage=$("#messageInput");

    var fullNameRegex=/^[A-ZČĆŽŠĐ][A-Za-zčćžšđ\s]{2,15}$/;
    var eMailRegex=/^[a-z0-9]+(\.[a-z0-9]+)*@[a-z0-9]+(\.[a-z0-9]+)*(\.[a-z]{2,3})$/;
    var messageRegex=/^[A-ZČĆŽŠĐ][a-zčćžšđ\s\.,!?]{11,300}$/;

    //funkcija za proveru regexa
    function formCheck(inputValue, errorSpan, text, regex){
        if(inputValue.val()==""){
            valid=false;
            inputValue.addClass("error");
            $(errorSpan).html("You need to fill out this field.");
        }
        else{
            if(!regex.test(inputValue.val())){
                valid=false;
                inputValue.addClass("error");
                $(errorSpan).html(text);
            }
            else{
                inputValue.removeClass("error");
                $(errorSpan).html("");
            }
        }
    }
    //firstName
    formCheck(valueFistName, "#errorFirstName", "Name not in a good format -
start with upper case leading up to at least 3 letters." ,fullNameRegex);

    //lastName
    formCheck(valueLastName, "#errorLastName", "Last name not in a good format -
start with upper case leading up to at least 3 letters.", fullNameRegex);

    //email
    formCheck(valueEmali, "#errorEmail", "Please enter a valid email address.", eMailRegex);

    //message
    formCheck(valueMesage, "#errorMsg", "Message must have at least 12 letters with first lette
r upper case.", messageRegex);
```

```javascript
    if(valid){
        $("#done").html("Thank you for your opinion.");
    }
    })

    // skladistenje u Local Storage
    function setItemToLocalStorage(name, value){
        localStorage.setItem(name, JSON.stringify(value));
    }
    // vracanje iz Local Storage
    function getItemFromLocalStorage(name){
        return JSON.parse(localStorage.getItem(name));
    }

    //ajaxCallBack funckija
    function ajaxCallBAck(url, method, result){
        $.ajax({
            url:url,
            method:method,
            dataType:"json",
            success:result,
            error:function(xhr, status){
                if(xhr.status==404){
                        alert(`Sorry, ${status} ${xhr.status}. Page can not be found. Try again
later.`)
                }
                if(xhr.status==500){
                    alert(`Sorry, ${status} ${xhr.status}. Server error.`)
                }
            }
        });
    }

    //dohvatanje menu.json
    ajaxCallBAck(baseUrl+"menu.json", "get", function(result){
        writeMenu(result);
    })

     //dohvatanje socialICons.json
     ajaxCallBAck(baseUrl+"socialIcons.json", "get", function(result){
        writeSocialIcons(result);
    })

    //dohvtanje products.json
    ajaxCallBAck(baseUrl+"products.json", "get", function(result){
      writeProducts(result);
      setItemToLocalStorage("products", result);
    })
```

```javascript
    //dohvatanje artist.json
    ajaxCallBAck(baseUrl+"artist.json", "get", function(result){
        setItemToLocalStorage("artist", result);
    })

    //dovatanje category.json
    ajaxCallBAck(baseUrl+"category.json", "get", function(result){
        setItemToLocalStorage("category", result);
        writeRB(result);
    })

    //dohvatanje opstions.json
    ajaxCallBAck(baseUrl+"options.json", "get", function(result){
        setItemToLocalStorage("options", result);
    })

  //funkcija za ispisivanje menija
    function writeMenu(menuArray){
        var html="";
        menuArray.forEach(obj => {
            html+=`<li class="tm-nav-li"><a href="${obj.href}" class="tm-nav-
link" target="${writeBlank(obj.href)}">${obj.name}</a></li>`
        })
        $("#menu").html(html);
    }

    //funkcija za otvaranje documentation.pdf na drugoj strani
    function writeBlank(objHref){
        if(objHref=="documentation.pdf"){
            return "_blank";
        }
        else{
            return "";
        }
    }

    //funkcija za ispis dinamickih fa-fa ikonica
    function writeSocialIcons(iconsArray){
        var html2="";
        for(var obj2 of iconsArray){
            html2+=`<a href="${obj2.href}" target="_blank" class="tm-social-
link"><i class="${obj2.faFa} tm-social-icon"></i></a>`
        }
        $("#socialIcons").html(html2);
    }

    //funkcija za ispisivanje proizvoda
    function writeProducts(productsArray){
```

```javascript
        var html3="";
        if(productsArray.length==0){
            html3+=`<div class="col-12">
                <div class="alert text-center mt-
5">Sorry, we will be back in stock soon with new arrivals.</div>
            </div>`
        }
        else{
            for(obj3 of productsArray){
                html3+=`<article class="col-lg-3 col-md-4 col-sm-6 col-12 tm-gallery-item">
                <figure class="text-center">
                    <img src="img/gallery/${obj3.picture.src}" alt="${obj3.picture.alt}" class=
"img-fluid tm-gallery-img animatePic" />
                    <figcaption>
                        <h4 class="tm-gallery-title">${obj3.name}</h4>
                        <p>Artist - ${writeArtist(obj3.idArtist)} </p>
                        <p>${writeCat(obj3.idCat)}</p>
                        <hr>
                        <p class="text-secondary">${writeDelivery(obj3.delivery)}</p>
                        <input type="button" value="Add to cart" class="tm-btn tm-btn-
success addToCart"  data-idcart="${obj3.id}"/>
                        <p class="tm-gallery-price">${writePrice(obj3.price)}</p>
                    </figcaption>
                </figure>
            </article>`
            }
        }
         $("#products").html(html3);
         $('.addToCart').click(toCart);
         location.reload;
    }

    //funkcije za korpu na shop.html
    function cartLength(){
        var cartItems=getItemFromLocalStorage("cartItems");
        if(cartItems!=null){
            var nmbOfProd=cartItems.length;
            $("#countCart").html(nmbOfProd);
        }
    }
    if(document.URL.includes("shop.html")){

        function toCart(){
            var idCart=$(this).attr('data-idcart');
            var currentLS=catchAll();
            var objectProduct=products.filter(p=>p.id==idCart);
            if(!currentLS){
                notInCurrentLS(objectProduct);
            }
```

```javascript
        else{
            var isInCart=currentLS.some(s=>s.id==idCart);
            if(!isInCart){
                notInCart(objectProduct, currentLS);
            }
            else{
                alreadyExists(currentLS, idCart);
            }
            setItemToLocalStorage("cartItems", currentLS);
            cartLength();
        }
        alertAddToCart();
    }

    function alertAddToCart(){
        alert("Album has been added to the cart.");
    }

    function catchAll(){
        return getItemFromLocalStorage("cartItems");

    };

    function notInCurrentLS(objectProduct){
        objectProduct[0].quantity=1;
        setItemToLocalStorage("cartItems", objectProduct);
        cartLength();
    }

    function notInCart(objectProduct, currentLS){
        objectProduct=objectProduct[0];
        objectProduct.quantity=1;
        currentLS.push(objectProduct);
        cartLength();
    }

    function alreadyExists(currentLS, idCart){
        currentLS=currentLS.map(m=>{
            if(m.id == idCart){
                m.quantity+=1;
            }
            return m;
        });
    }
}

//funckije za korpu na cart.html
if(document.URL.includes("cart.html")){
    var cartItems=getItemFromLocalStorage("cartItems")
```
45

```javascript
        if(cartItems==null){
            $("#cartEmpty").html("Your cart is empty - go back to shopping.");
        }
        else{
            checkCart();
        }

        function checkCart(){
            var cartItems=getItemFromLocalStorage("cartItems");
            html8="";
            html8+=`<table id="cart" class="table table-hover table-condensed">
            <thead>
            <tr>
                <th class="col-5 ">Product</th>
                <th class="col-2">Price</th>
                <th  class="col-1">Quantity</th>
                <th  class="col-3 text-center">Total</th>
                <th  class="col-2">Remove</th>
            </tr>
            </thead>`
            for(var obj7 of cartItems){
                html8+=` <tbody>
                <tr>
                    <td data-th="Product">
                            <div class="col-sm-2 hidden-xs mr-5" >
                                <img src="img/gallery/${obj7.picture.src}" alt="${obj7.picture.
alt}" class="img-responsive"/>
                            </div>
                            <div class="col-sm-5">
                                <h5>${obj7.name}</h5>
                            </div>
                    </td>
                    <td data-th="Price">$${obj7.price.priceNow}</td>
                    <td data-th="Quantity">
                        <p id=${obj7.quantity} class="text-center">${obj7.quantity}</p>
                    </td>
                    <td data-th="Total" class="text-
center">$${(obj7.price.priceNow * obj7.quantity)}</td>
                    <td class="actions" >
                        <a href="#" class="tm-btn tm-btn-success remove" data-
id="${obj7.id}" >Remove</a>
                    </td>
                </tr>
            </tbody>`
            }
            html8+=`<tfoot>
            <tr>
                <td><a href="shop.html#shop" class="tm-btn tm-btn-success"><i class="fa fa-
angle-left"></i>Back</a></td>
```

```
                <td colspan="1" class="hidden-xs"></td>
                <td><a href="#" class="tm-btn tm-btn-success" id="clear">Clear</a></td>
                <td class="text-center"><strong>Total $${totalCost()}</strong></td>
                <td><a href="#" class="tm-btn tm-btn-success" id="finish">Finish</a></td>

            </tr>
        </tfoot>
        <table>`
            $("#cartWrite").html(html8);
        }


    $("#finish").click(alertFinish);
    $("#clear").click(clearCartAll);
    $(".remove").click(removeCartItem);
    $(".quantity").keyup(quantityCheck);


    function alertFinish(e){
        e.preventDefault();
        alert("Thank you for supporting us. Your shipping code and information about paying
will be sent to your email.");
        localStorage.removeItem("cartItems");
        location.reload();
    }


    function clearCartAll(e){
        e.preventDefault();
        localStorage.removeItem("cartItems");
        location.reload();
    }


    function removeCartItem(e){
        e.preventDefault();
        var cartItems=getItemFromLocalStorage("cartItems");

        var idR=$(this).attr("data-id");
        var removeFilter=cartItems.filter(c=>c.id!=idR);

        setItemToLocalStorage("cartItems", removeFilter);
        location.reload();
    }


    function quantityCheck(){
        console.log("jj")
        if(! /([0-9])/g.test($(this).val()) && $(this).val()!=""){
            alert("Only numbers please!");
            return "";
        }
        else{
            var valueQ=$(this).val();
```

```javascript
                console.log(valueQ);
                return valueQ;
            }
        }

        function totalCost(){
            for(var obj8 of cartItems){
                if(cartCost!=null){
                    setItemToLocalStorage("totalCost", getItemFromLocalStorage("totalCost") + o
bj8.price.priceNow * obj8.quantity);
                }
                else{
                    setItemToLocalStorage("totalCost", obj8.price.priceNow * obj8.quantity);
                }
                var cartCost=getItemFromLocalStorage("totalCost");
            }
            if(cartCost!=null){
                return cartCost;
            }
            else{
                return 0;
            }
        }
    }

    //dohvatanje artista
    var artist=getItemFromLocalStorage("artist");
    function writeArtist(idArtist){
        var name=artist.filter(a=>a.id==idArtist)[0].name;
        return name;
    }

    //dohvatanje kategorije
    var category=getItemFromLocalStorage("category");
    function writeCat(idCat){
        var catName=category.filter(c=>c.id==idCat)[0].catName;
        return catName;
    }

    //funkcija za ispisivanje dostave
    function writeDelivery(delivery){
        var html4="";
        if(delivery){
            html4+=`Free delivery`
        }
        else{
            html4="";
        }
        return html4;
```

```javascript
}

//funkcija za ispisivanje cene
function writePrice(price){
    var html5="";
    if(price.priceOld!=null){
        html5+=`$${price.priceNow}  <del>$${price.priceOld}</del>`
    }
    else{
        html5+=`$${price.priceNow}`
    }
    return html5;
}

//funkcija za pretrazivanje
var products=getItemFromLocalStorage("products");
function searchByAlbumName(){
    var valueInput=$("#search").val().toLowerCase();
    if(valueInput){
        var filtered= products.filter(function(p){
            if(p.name.toLowerCase().indexOf(valueInput)!==-1){
                return true;
            }
        });
        writeProducts(filtered);
    }
}

//funkcija za ispis padajuce liste
function writeDDL(array, div, text){
    html="";
    html+=`<option value="0">${text}</option>`
    for(var obj4 of array){
        html+=`<option value="${writeValueOrId(obj4, array)}">${obj4.name}</option>`
    }
    $("#"+div).html(html);
}

function writeValueOrId(obj4, array){
    if(array==options){
        return obj4.name;
    }
    else{
        return obj4.id;
    }
}

//ispis padajucih lista
var options=getItemFromLocalStorage("options");
```

```javascript
    writeDDL(options, "ddlListSort", "Sort by");
    writeDDL(artist, "ddlListArtist", "Choose an artist");


    //funkcija za ispis radio buttona
    function writeRB(catArray){
        var html6="";
      for(var obj5 of Object.keys(catArray)) {
            html6+=`<div class="form-check form-check-inline">
            <input class="form-check-
input rb" name="rb" type="radio" value="${catArray[obj5].id}">
            <label class="form-check-
label" for="${catArray[obj5].id}">${catArray[obj5].catName}</label>
          </div>`
        }
        $("#radioB").html(html6);
    }


    //sortiranje
    function sortPriceName(){
        var valueOption=document.getElementById("ddlListSort").value;
        if(valueOption == "Album name-A-Z"){
            products.sort(function(a,b){
                if(a.name > b.name){
                    return 1;
                }
                else if(a.name < b.name){
                    return -1;
                }
                else{
                    return 0;
                }
            })
        }
        if(valueOption=="Album name-Z-A"){
            products.sort(function(a,b){
                if(a.name > b.name){
                    return -1;
                }
                else if(a.name < b.name){
                    return 1;
                }
                else{
                    return 0;
                }
            })
        }
        if(valueOption=="Low to High price"){
            products.sort(function(a,b){
```

```javascript
                return a.price.priceNow - b.price.priceNow
            })
        }
        if(valueOption=="High to Low price"){
            products.sort(function(a,b){
                return b.price.priceNow - a.price.priceNow
            })
        }
        writeProducts(products);
    }

    //funkcija za filtiranje kategorija
    function filterCategory(){
        var valueRadio=$(".rb:checked").val();
         var filteredCat=products.filter(p=>p.idCat==valueRadio);
         writeProducts(filteredCat);
    }

    //funkcija za filtriranje artista
    function filterArtist(){
        var valueOptionArtist=document.getElementById("ddlListArtist").value;
        var filteredArtist=products.filter(s=>s.idArtist==valueOptionArtist);
        writeProducts(filteredArtist);
    }

});
```
kraj 4.3.1 main.js-a

4.4 JSON Kodovi
4.4.1 products.json

```json
[
    {
        "id":1,
        "picture":{
            "src":"weekndVinyl.png",
            "alt":"Weeknd Vinyl"
        },
        "name":"B.Behind the Madness",
        "idArtist":3,
        "idCat":2,
        "delivery":false,
        "price":{
            "priceNow":41,
            "priceOld":"50.90"
        }
    },
    {
        "id":2,
        "picture":{
            "src":"kissVinyl.png",
            "alt":"Kiss Vinyl"
        },
        "name":"Destroyer (Resurrected)",
        "idArtist":2,
        "idCat":1,
        "delivery":false,
        "price":{
            "priceNow":24.90,
            "priceOld":"30.90"
        }
    },
    {
        "id":3,
        "picture":{
            "src":"weekndVinylBallons.png",
            "alt":"Weeknd Vinyl Ballons"
        },
```

```json
        "name":"House Of Balloons",
        "idArtist":3,
        "idCat":2,
        "delivery":true,
        "price":{
            "priceNow":40,
            "priceOld":null
        }
    },
    {
        "id":4,
        "picture":{
            "src":"coldplayVinyl.png",
            "alt":"Coldplay Vinyl"
        },
        "name":"Parachutes",
        "idArtist":5,
        "idCat":1,
        "delivery":false,
        "price":{
            "priceNow":54.90,
            "priceOld":"69.90"
        }
    },
    {
        "id":5,
        "picture":{
            "src":"bucKesidiVinylA.png",
            "alt":"Buc Kesidi A Vinyl"
        },
        "name":"Euforija",
        "idArtist":4,
        "idCat":2,
        "delivery":true,
        "price":{
            "priceNow":42,
            "priceOld":null
        }
    },
    {
        "id":6,
        "picture":{
            "src":"zeppelinVinyl.png",
            "alt":"Led Zeppelin Vinyl"
        },
        "name":"Led Zeppelin II",
        "idArtist":1,
        "idCat":1,
        "delivery":true,
```

```json
        "price":{
            "priceNow":92,
            "priceOld":"79.50"
        }
    },
    {
        "id":7,
        "picture":{
            "src":"kissVinylBlack.png",
            "alt":"Kiss Vinyl Black"
        },
        "name":"Dressed to Kill",
        "idArtist":2,
        "idCat":1,
        "delivery":false,
        "price":{
            "priceNow":72,
            "priceOld":null
        }
    },
    {
        "id":8,
        "picture":{
            "src":"zeppelinVinylWhite.png",
            "alt":"Led Zeppelin Vinyl White"
        },
        "name":"Houses Of The Holy",
        "idArtist":1,
        "idCat":1,
        "delivery":true,
        "price":{
            "priceNow":72,
            "priceOld":"68.70"
        }
    },
    {
        "id":9,
        "picture":{
            "src":"weekndVinylAfter.png",
            "alt":"Weeknd Vinyl After Hours"
        },
        "name":"After Hours",
        "idArtist":3,
        "idCat":2,
        "delivery":true,
        "price":{
            "priceNow":55,
            "priceOld":"65"
        }
```

```json
    },
    {
        "id":10,
        "picture":{
            "src":"weekndVinylStarboy.png",
            "alt":"Weeknd Vinyl Starboy"
        },
        "name":"Starboy",
        "idArtist":3,
        "idCat":2,
        "delivery":true,
        "price":{
            "priceNow":32,
            "priceOld":"40.50"
        }
    },
    {
        "id":11,
        "picture":{
            "src":"coldplayVinylBlack.png",
            "alt":"Coldplay Vinyl Black"
        },
        "name":"X&Y",
        "idArtist":5,
        "idCat":1,
        "delivery":false,
        "price":{
            "priceNow":60,
            "priceOld":"80"
        }
    },
    {
        "id":12,
        "picture":{
            "src":"bucKesidiVinylB.png",
            "alt":"Buc Kesidi B Vinyl"
        },
        "name":"Euforija",
        "idArtist":4,
        "idCat":2,
        "delivery":true,
        "price":{
            "priceNow":42,
            "priceOld":null
        }
    }
]
```

kraj 4.4.1 products.json-a

4.4 JSON Kodovi
4.4.2 artist.json

```json
[
    {
        "id":1,
        "name":"Led Zeppelin"
    },
    {
        "id":2,
        "name":"Kiss"
    },
    {
        "id":3,
        "name":"The Weeknd"
    },
    {
        "id":4,
        "name":"Buč Kesidi"
    },
    {
        "id":5,
        "name":"Coldplay"
    }
]
```

kraj 4.4.2 artist.json-a

4.4 JSON Kodovi
4.4.3 category.json

```json
[
    {
        "id":1,
        "catName":"Vintage"
    },
    {
        "id":2,
        "catName":"New"
    }
]
```

kraj 4.4.3 category.json

4.4 JSON Kodovi
4.4.4 menu.json

```json
[
    {
        "id":1,
        "href":"index.html",
        "name":"Home"
    },
    {
        "id":2,
        "href":"shop.html#shop",
        "name":"Shop"
    },
    {
        "id":3,
        "href":"index.html#contact",
        "name":"Contact"
    },
    {
        "id":4,
        "href":"documentation.pdf",
        "name":"Documentation"
    }
]
```

kraj 4.4.4 menu.json-a

4.4 JSON Kodovi
4.4.5 options.json

```json
[
    {
        "id":1,
        "name":"Album name-A-Z"
    },
    {
        "id":2,
        "name":"Album name-Z-A"
    },
    {
        "id":3,
        "name":"Low to High price"
    },
    {
        "id":4,
        "name":"High to Low price"
    }
]
```

kraj 4.4.5 options.json-a

4.4 JSON Kodovi
4.4.6 socialIcons.json

```json
[
    {
        "id":1,
        "href":"https://mvportfolio.netlify.app/",
        "faFa":"fa fa-user"
    },
    {
        "id":2,
        "href":"rss.xml",
        "faFa":"fa fa-rss"
    },
    {
        "id":3,
        "href":"sitemap.xml",
        "faFa":"fa fa-sitemap"
    },
    {
        "id":4,
        "href":"https://www.facebook.com/VinylShopAngelicaaudio/",
        "faFa":"fab fa-facebook"
    },
    {
        "id":5,
        "href":"https://www.instagram.com/vinyllibrary/",
        "faFa":"fab fa-instagram"
    },
    {
        "id":4,
        "href":"https://twitter.com/vinyltaprecords",
        "faFa":"fab fa-twitter"
    }
]
```

kraj 4.4.6 socialIcons.json-a