



Dokumentacija

<http://dermacare-wp.herokuapp.com/>

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1. UVOD

1.1 Opis projekta

“Dermacare” predstavlja web prodavnicu koja korisnicima pruža mogućnost da pregledaju i kupe nešto iz širokog assortimana prodavnice dermatoloških preparata. Preparati su rasporedjeni po kategorijama kako bi veliki broj potencijalnih klijenata mogao da pronađe nešto što želi da kupi.

Proizvode je po kategorijama moguće sortirati po datumu kreiranja i po ceni kako bi se potencijalnim kupcima omogućilo brzo pronalaženje proizvoda koji ima najviše odgovara.

Svaki proizvod sadrži detaljan opis, specifikaciju, način upotrebe i upozorenja o korišćenju. Pored toga, nalazi se i dugme koje dodaje proizvod u korpu. Kada korisnik završi sa odabirom proizvoda, odlazi da pregleda svoju korpu, popunjava formu za slanje paketa na željenu adresu i potvrđuje kupovinu.

1.2 Korišćeni programski / markap jezici

- Za izradu ovog sajta korišćeni su sledeće tehnologije:

- Markap jezici: HTML5
- Serverski jezici: PHP
- Skripting-programske jezici: JavaScript
- CSS3
- JQuery: JavaScript biblioteka
- Bootstrap: CSS framework

1.3 Opis stanica

1.3.1 Zajedničko za sve stranice

- SEO - sadržaj title i meta tagova u zavisnosti od stranice, alt atributi na slikama, sitemap.xml, humans.txt, itd...
- Header sa linkovima ka drugim stranicama, svg ikonicom korpe sa dinamičkom vrednošću koja predstavlja broj proizvoda u korpi
- Footer sa opštim informacijama, social media linkovima, newsletter formom
- Breadcrumbs sekcija koja omogućava bolju/napredniju navigaciju kroz sajt
- Simulacija povlačenja mokapovanog sadržaja(kategorija i proizvoda) sa servera
- Validacija formi pomoću regularnih izraza i FormValidation utility klase

- Toaster za prikazivanje notifikacija korisniku

1.3.2 Početna strana (index.php)

- Prikaz izdvojenog sadržaja
- Dinamički prikaz proizvoda iz izdvojenih kategorija
- Testimonials sekcija sa slajderom

1.3.3 Strana kolekcija (collections.php)

- Dinamički prikaz svih kolekcija(kategorija proizvoda)

1.3.4 Pojedinačna strana kolekcije (collection.php)

- Dinamički prikaz proizvoda kategorije
- Prikaz količine proizvoda u kategoriji
- Mogućnost sortiranja proizvoda po ceni (opadajuće/rastuće) i datumu kreiranja
- Mogućnost parcijalnog prikazivanja proizvoda

1.3.5 Pojedinačna strana prozvoda (product.php)

- Detaljan prikaz proizvoda i njegovih atributa
- Mogućnost odabira količine
- Mogućnost dodavanja proizvoda u korpu

1.3.6 Strana korpa (cart.php)

- Prikaz proizvoda koji se trenutno nalaze u korpi
- Mogućnost izmene količine porizvoda
- Mogućnost brisanja proizvoda i korpe
- Dinamičko računanje subtotal i total vrednosti korpe
- Mogućnost kupovine, tj finalni korak koji se realizuje popunjavanjem Order forme

1.3.7 Kontakt strana (contact.php)

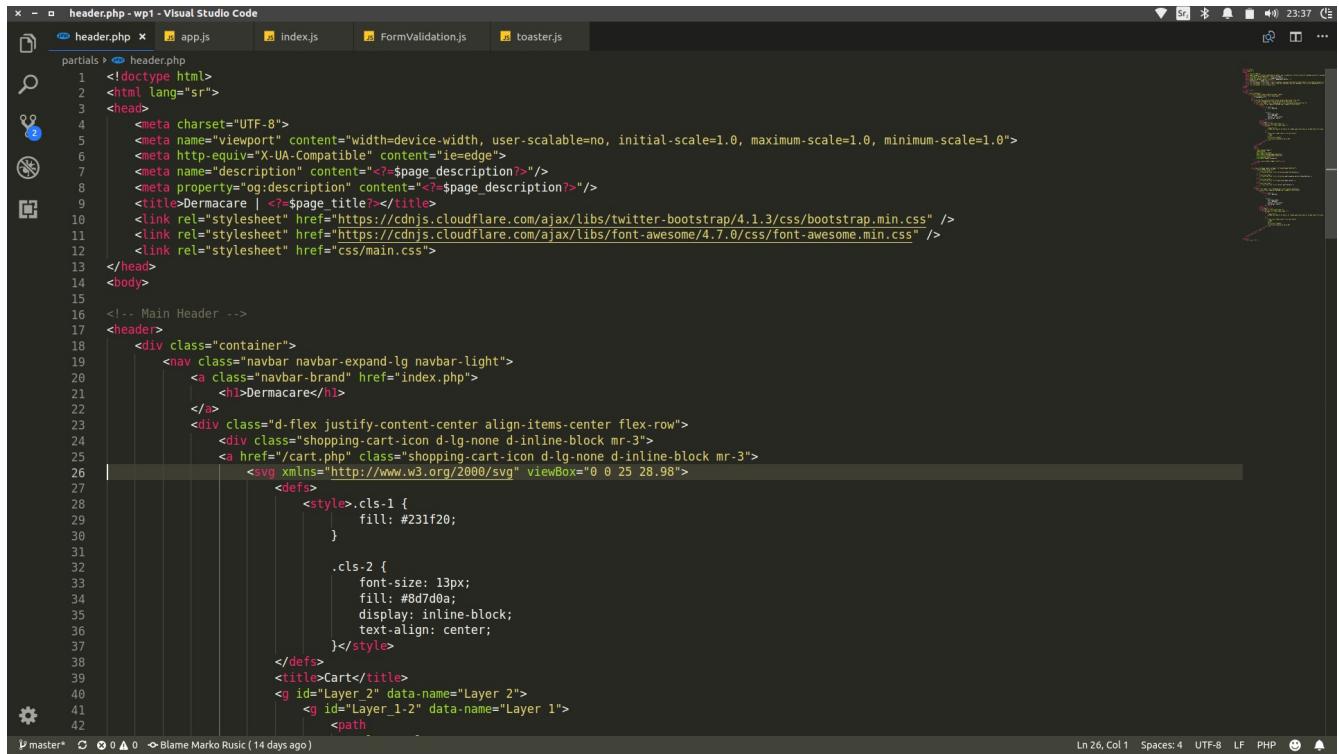
- Kontakt forma sa standardnim poljima
- Opšti podaci o sajtu

1.3.8 Strana o autoru (about.php)

- Opšte informacije o autoru
- Korisni linkovi (link do repozitorijuma sajta)

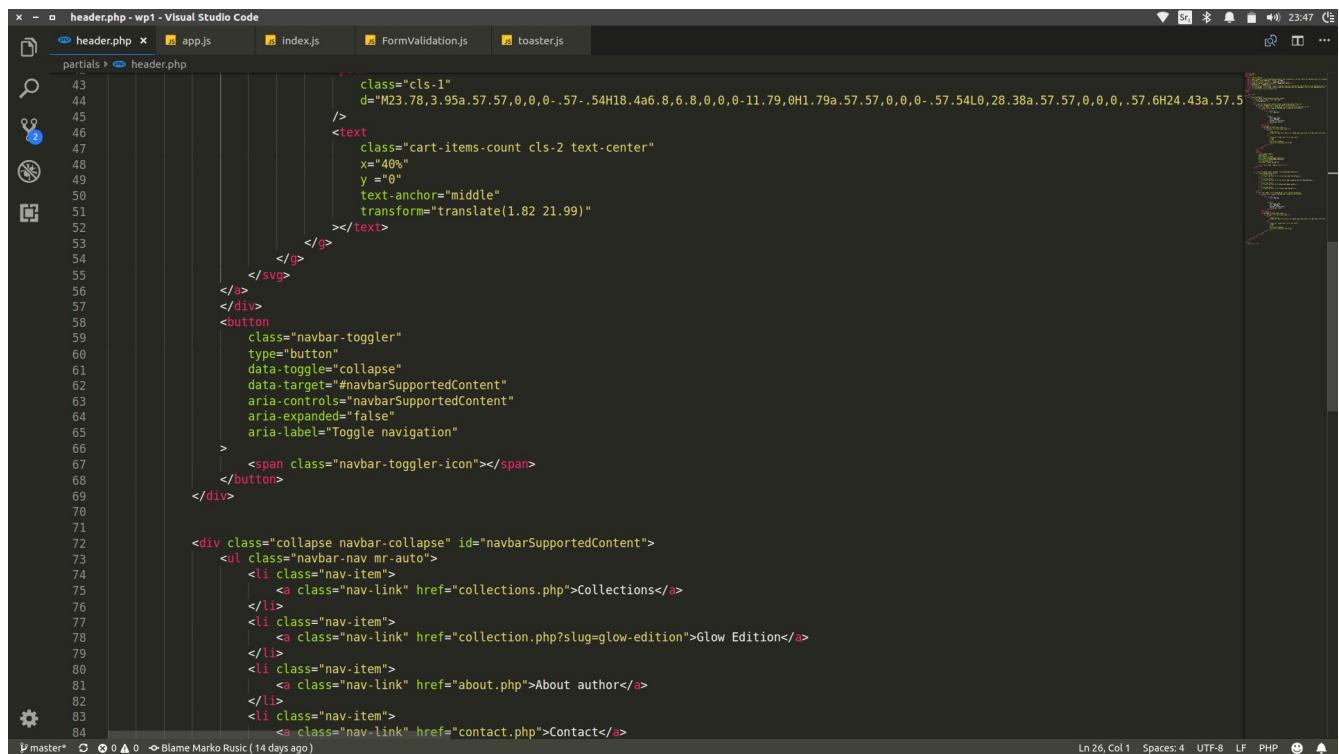
2. Layout

2.1 Header



```
<!DOCTYPE html>
<html lang="sr">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <meta name="description" content=<?>$page_description?>/>
    <meta property="og:description" content=<?>$page_description?>/>
    <title>Dermacare | <?>$page_title?></title>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/twitter-bootstrap/4.1.3/css/bootstrap.min.css" />
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css" />
    <link rel="stylesheet" href="css/main.css">
</head>
<body>
    <!-- Main Header -->
    <header>
        <div class="container">
            <nav class="navbar navbar-expand-lg navbar-light">
                <a class="navbar-brand" href="index.php">
                    <h1>Dermacare</h1>
                </a>
                <div class="d-flex justify-content-center align-items-center flex-row">
                    <div class="shopping-cart-icon d-lg-none d-inline-block mr-3">
                        <a href="/cart.php" class="shopping-cart-icon d-lg-none d-inline-block mr-3">
                            <img alt="Shopping Cart Icon" data-name="Layer 2" data-path="path/to/icon.svg" style="width: 25px; height: 25px;"/>
                            <def>
                                <style>.cls-1 {
                                    fill: #231f20;
                                }
                                .cls-2 {
                                    font-size: 13px;
                                    fill: #8d7d0a;
                                    display: inline-block;
                                    text-align: center;
                                }</style>
                            </def>
                            <title>Cart</title>
                            <g id="Layer_2" data-name="Layer 2">
                                <g id="Layer_1-2" data-name="Layer 1">
                                    <path ...

```



```
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
    </div>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">
        <ul class="navbar-nav mr-auto">
            <li class="nav-item">
                <a class="nav-link" href="collections.php">Collections</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" href="collection.php?slug=glow-edition">Glow Edition</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" href="about.php">About author</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" href="contact.php">Contact</a>
            </li>
        </ul>
    </div>

```

A screenshot of the Visual Studio Code interface showing the file `header.php`. The code is a combination of PHP and SVG. It includes a navigation bar with links to 'Contact' and a shopping cart icon. The cart icon is implemented using an SVG with two layers: a background layer and a foreground layer containing text indicating the number of items in the cart.

```
84     <li class="nav-item">
85         <a class="nav-link" href="contact.php">Contact</a>
86     </li>
87     </ul>
88     <a href="/cart.php" class="shopping-cart-icon d-none d-lg-block">
89         <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 25 28.98">
90             <defs>
91                 <style>.cls-1 {
92                     fill: #231f20;
93                 }
94                 .cls-2 {
95                     font-size: 13px;
96                     fill: #8d7d0a;
97                     display: inline-block;
98                     text-align: center;
99                 }</style>
100            </defs>
101            <title>Cart</title>
102            <g id="Layer_2" data-name="Layer 2">
103                <g id="Layer_1-2" data-name="Layer 1">
104                    <path
105                        class="cls-1"
106                        d="M23.78,3.95a.57.57,0,0,.54H18.4a6.8,6.8,0,0-.11.79,0H1.79a.57.57,0,0,0-.57.54L0,28.38a.57.57,0,0,0,.57.6H24.43a.57.
107                    />
108                    <text
109                        class="cart-items-count cls-2 text-center"
110                        x="40%"
111                        y="0"
112                        text-anchor="middle"
113                        transform="translate(1.82 21.99)">
114                    </text>
115                </g>
116            </g>
117        </svg>
118    </a>
119    </div>
120 </nav>
121 </div>
122 </header>
123 <!-- Main Header END -->
124 <!-- Main Header END -->
```

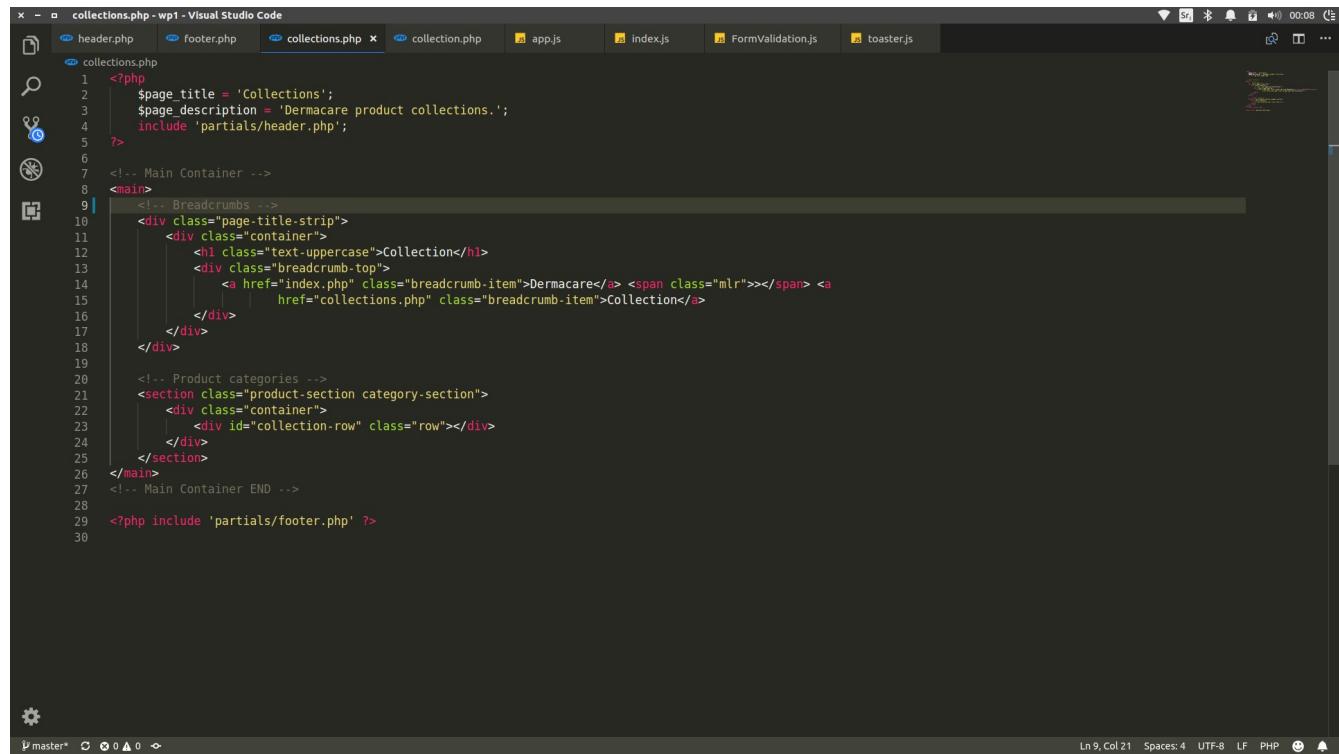
The status bar at the bottom shows the file is on line 26, column 1, with 4 spaces, encoding as UTF-8, and the language is set to PHP. There are also icons for blame, diff, and other repository details.

2.2 Footer

```
x - footer.php - wp1 - Visual Studio Code
header.php  footer.php  app.js  index.js  FormValidation.js  toaster.js
partials > footer.php
3   <footer>
4     <div class="container">
5       <div class="row">
6         <div class="col-md-4">
7           <div>
8             <div class="heading-wrap text-center">
9               <span>Dermacare</span>
10            </div>
11
12            <p class="text-center">
13              <span class="mb-1 d-block">Adresa 213a, Beograd</span>
14              <span><a href="mailto:marko.rusic.22.17@ict.edu.rs" style="color:white;">marko.rusic.22.17@ict.edu.rs</a></span>
15            </p>
16
17          </div>
18        </div>
19
20        <div class="col-md-4">
21          <div>
22            <div class="heading-wrap text-center">
23              <h5 class="d-inline-block bg-white text-uppercase">Follow us on social meida</h5>
24            </div>
25
26            <ul class="list-reset text-center">
27              <li class="d-inline-block mr-40"><a href="#"></a></li>
28              <li class="d-inline-block mr-40"><a href="#"></a></li>
29              <li class="d-inline-block"><a href="#"></a></li>
30            </ul>
31
32          </div>
33
34        <div class="col-md-4">
35          <div>
36            <div class="heading-wrap text-center">
37              <h5 class="d-inline-block bg-white text-uppercase">Sing up for our Newsletter</h5>
38            </div>
39
40            <form id="newsletter-form">
41              <input
42                type="text"
43                placeholder="Enter your email address"
44                data-validate
45                data-required="Email is required"
46            </input>
47
48            <button></button>
49
50          </div>
51
52        </div>
53
54      </div>
55      <div class="copyright">
56        <div class="container text-center">
57          <small> Dermacare® <= date("Y") ? .</small>
58
59          <p class="text-center">Site designed & developed by <a href="about.php">Marko Rusic</a></p>
60
61        </div>
62
63      </div>
64    </div>
65    <!-- Main Footer END -->
66
67    <script src="https://code.jquery.com/jquery-3.3.1.min.js" integrity="sha256-FgqpCk/KJ0lLNf0u91ta32o/NMZxltwRo80tmkMRdAu8=" crossorigin="anonymous"></script>
68    <!-- Repozitorijum ovog sajta: https://github.com/markorusic/wpl -->
69    <script src="js/dist/index.js"></script>
70
71  </body>
72  </html>
```

```
x - footer.php - wp1 - Visual Studio Code
header.php  footer.php  app.js  index.js  FormValidation.js  toaster.js
partials > footer.php
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
```

2.3 Breadcrumbs



The screenshot shows the Visual Studio Code interface with the file "collections.php" open. The code is a PHP script with the following content:

```
<?php
    $page_title = 'Collections';
    $page_description = 'DermaCare product collections.';
    include 'partials/header.php';
?>

<!-- Main Container -->
<main>
    <!-- Breadcrumbs -->
    <div class="page-title-strip">
        <div class="container">
            <h1 class="text-uppercase">Collection</h1>
            <div class="breadcrumb-top">
                <a href="index.php" class="breadcrumb-item">DermaCare</a> <span class="mlr">>></span> <a
                href="collections.php" class="breadcrumb-item">Collection</a>
            </div>
        </div>
    </div>
    <!-- Product categories -->
    <section class="product-section category-section">
        <div class="container">
            <div id="collection-row" class="row"></div>
        </div>
    </section>
</main>
<!-- Main Container END -->
?>
<?php include 'partials/footer.php' ?>
```

The code includes a breadcrumb navigation structure within the main container, starting from the home page and ending at the current collection page. The Visual Studio Code interface shows various icons in the left sidebar and a status bar at the bottom.

3. Markap pojedinačnih stranica

3.1 SEO

Svaka stranica sadrži title i description koji se prikazuje u headeru sajta

3.2 Početna strana

```
index.php - wp1 - Visual Studio Code
index.php
collections.php
index.php
collection.php
app.js
index.js
FormValidation.js
toaster.js

0 <!-- Main Container -->
1 <main>
2     <!-- First Main Section .home-top -->
3     <section class="home-top">
4         <div class="container">
5             <div class="row">
6                 <div class="col-md-6">
7                     <article class="d-flex justify-content-center align-items-center flex-column">
8                         <div class="box-block d-flex justify-content-center align-items-center flex-column">
9                             <a href="collection.php?slug=glow-edition">
10                                <span>GLOW</span>
11                                <span class="hr-line"></span>
12                                <span>edition</span>
13                            </a>
14                        </div>
15                    </article>
16                </div>
17                <div class="col-md-6">
18                    <article class="d-flex justify-content-center align-items-center flex-column video pointer"
19                           data-toggle="modal"
20                           data-target="#videoModal"
21                           data-video="https://www.youtube.com/watch?v=oFxEN o2AUQ">
22                        <div class="box-block d-flex justify-content-center align-items-center flex-column">
23                            
24                        </div>
25                    </article>
26                </div>
27            </div>
28        </div>
29    </section>
30
31    <!-- Glow Edition -->
32    <section class="product-section" id="home-product-group-1">
33        <div class="container">
34            <div class="heading-wrap text-center">
35                <h3 class="d-inline-block bg-white">GLOW edition</h3>
36            </div>
37            <div class="row">
38            </div>
39        </div>
40    </section>
41
42    <!-- Glow Edition -->
```

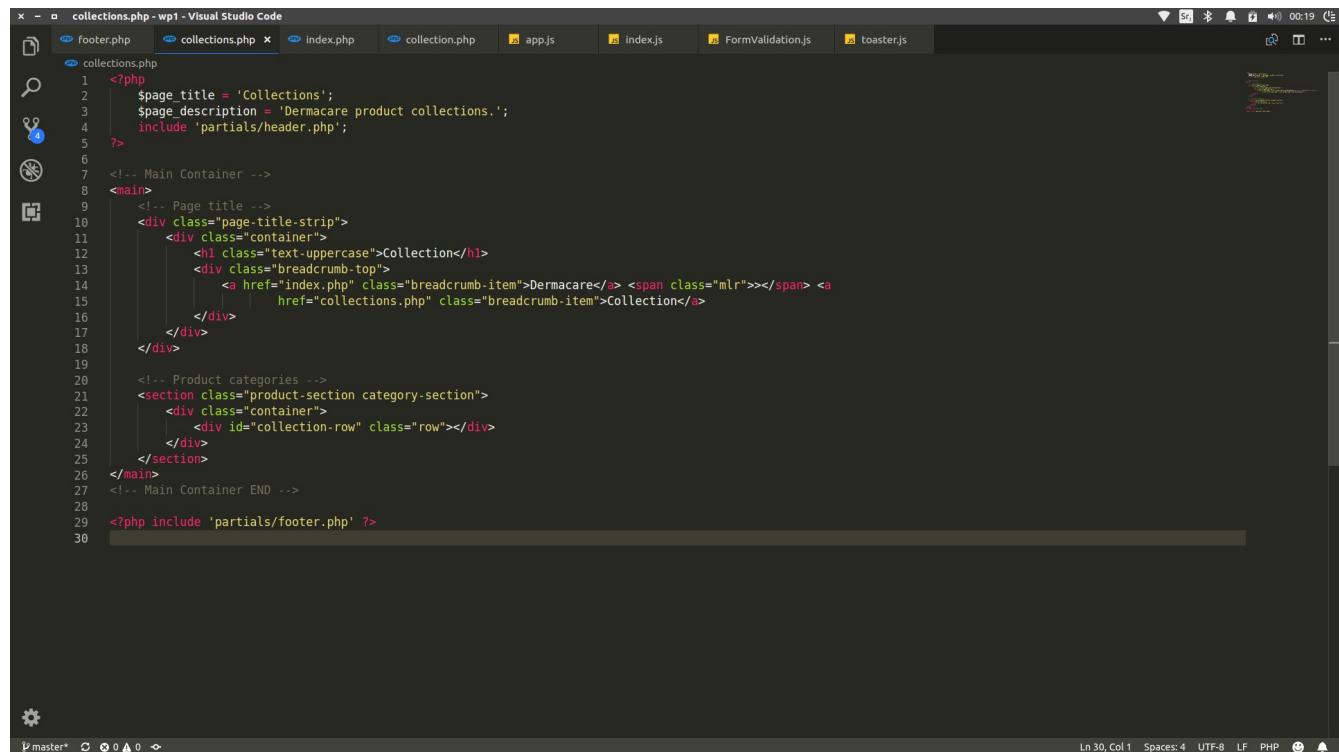
```
index.php - wp1 - Visual Studio Code
Footer.php collections.php index.php collection.php app.js index.js FormValidation.js toaster.js

47
48    <!-- Glow Edition -->
49    <section class="product-section" id="home-product-group-2">
50        <div class="container">
51            <div class="heading-wrap text-center">
52                |   <h3 class="d-inline-block bg-white text-uppercase">Best sellers</h3>
53            </div>
54            <div class="row"></div>
55        </div>
56    </section>
57
58    <!-- Testimonials -->
59    <div class="testimonials">
60        <div class="container">
61            <h3 class="text-uppercase text-center">Testimonials</h3>
62            <span class="hr-line-heading"></span>
63            <div id="testimonials" class="carousel slide" data-ride="carousel">
64                <!-- The slideshow -->
65                <div class="carousel-inner">
66                    <div class="carousel-item active">
67                        <p class="text-center">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dap
68                        <h6 class="text-center">Pera Perić, 31 godina, Novi Sad</h6>
69                    </div>
70                    <div class="carousel-item">
71                        <p class="text-center">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dap
72                        <h6 class="text-center">Ana Popovic, 27 godina, Beograd</h6>
73                    </div>
74                </div>
75                <!-- Left and right controls -->
76                <a class="carousel-control-prev" href="#testimonials" data-slide="prev">
77                    <span class="carousel-control-prev-icon"></span>
78                </a>
79                <a class="carousel-control-next" href="#testimonials" data-slide="next">
80                    <span class="carousel-control-next-icon"></span>
81                </a>
82            </div>
83        </div>
84    </main>
85
86    <!-- Main Container END -->
87
88    <!-- Modals -->
```

```
73     </div>
74     </div>
75     <!-- Left and right controls -->
76     <a class="carousel-control-prev" href="#testimonials" data-slide="prev">
77         <span class="carousel-control-prev-icon"></span>
78     </a>
79     <a class="carousel-control-next" href="#testimonials" data-slide="next">
80         <span class="carousel-control-next-icon"></span>
81     </a>
82   </div>
83 </div>
84 </main>
85 <!-- Main Container END -->
86
87 <!-- Modals -->
88 <div class="modal fade" id="videoModal">
89     <div class="modal-dialog modal-lg">
90         <div class="modal-content">
91             <button type="button" class="close" data-dismiss="modal">&times;</button>
92             <!-- Modal body -->
93             <div class="modal-body">
94                 <div class="videoWrapper">
95                     <!-- YT iframe -->
96                     <iframe width="100%" height="350" src="" frameborder="0" allowfullscreen></iframe>
97                 </div>
98             </div>
99         </div>
100    </div>
101 </div>
102 </div>
103
104
105 <?php include 'partials/footer.php' ?>
```

3.3 Strana kolekcija

Kolekcije se prikazuju dinamički kroz JavaScript



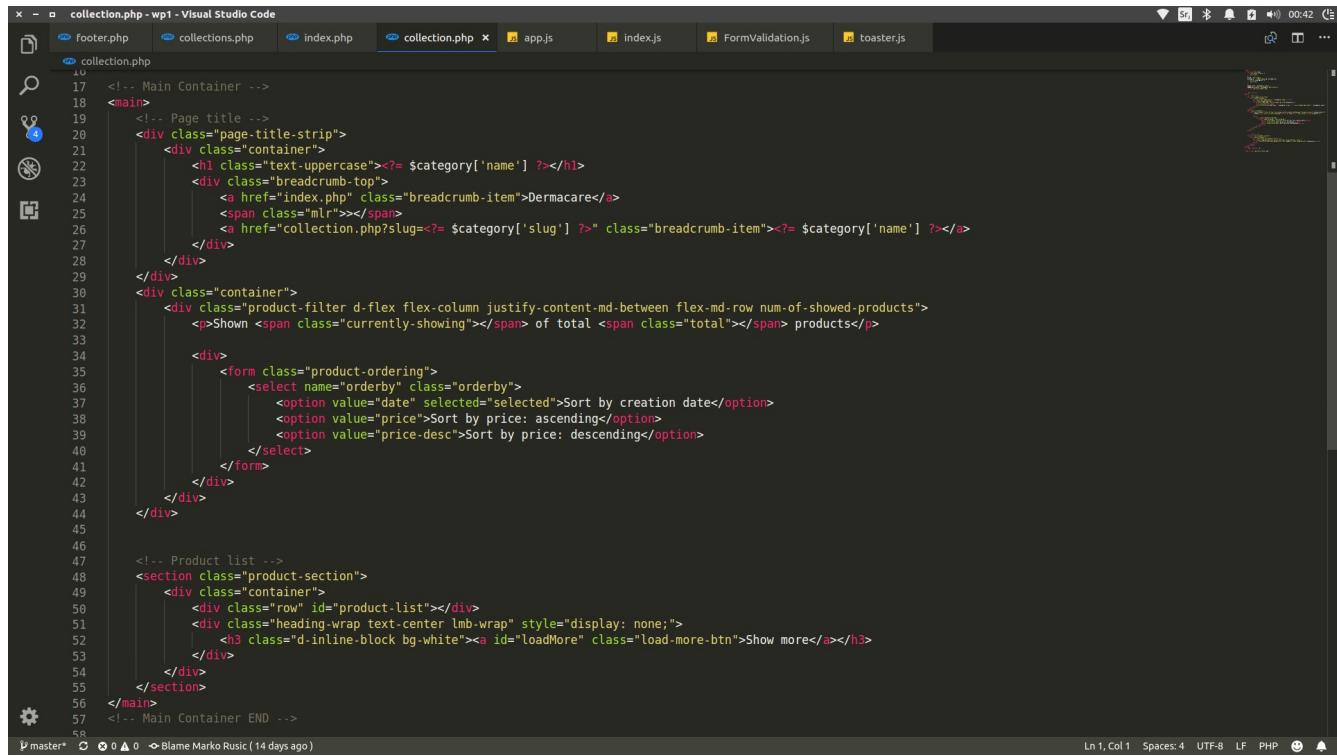
The screenshot shows the Visual Studio Code interface with the file "collections.php" open. The code is a PHP script with some HTML and CSS. It includes a header section with page title and description, a main container with a breadcrumb navigation, and a product categories section with a collection row. The code uses classes like "page-title-strip", "text-uppercase", "product-section", and "category-section". It also includes a partial "footer.php" at the bottom. The status bar at the bottom right shows "Ln 30, Col 1" and other file-related information.

```
<?php
    $page_title = 'Collections';
    $page_description = 'Dermacare product collections.';
    include 'partials/header.php';
?>

<!-- Main Container -->
<main>
    <!-- Page title -->
    <div class="page-title-strip">
        <div class="container">
            <h1 class="text-uppercase">Collection</h1>
            <div class="breadcrumb-top">
                <a href="index.php" class="breadcrumb-item">Dermacare</a> <span class="mlr">>&ampgt</span> <a href="collections.php" class="breadcrumb-item">Collection</a>
            </div>
        </div>
    </div>
    <!-- Product categories -->
    <section class="product-section category-section">
        <div class="container">
            <div id="collection-row" class="row"></div>
        </div>
    </section>
</main>
<!-- Main Container END -->
<?php include 'partials/footer.php' ?>
```

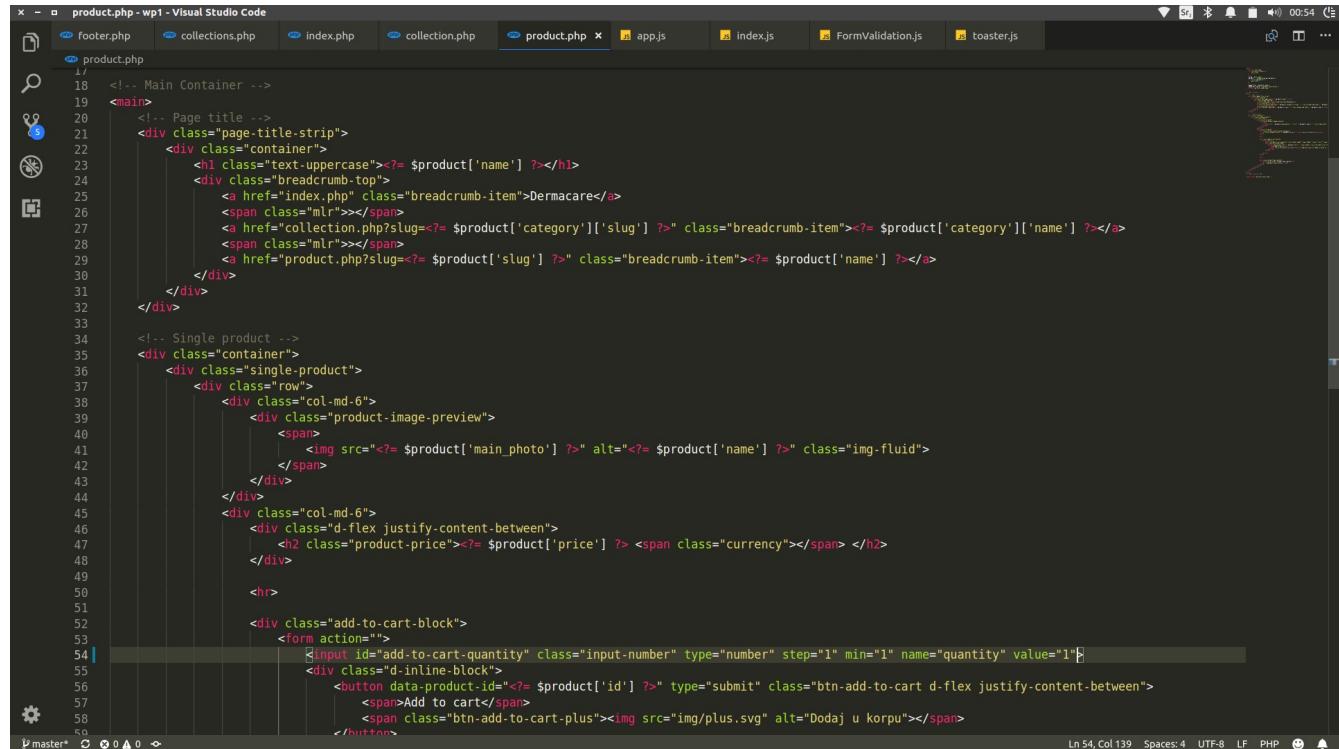
3.4 Strana kolekcije

Proizvodi se prikazuju dinamički kroz JavaScript



```
<!-- Main Container -->
<main>
    <!-- Page title -->
    <div class="page-title-strip">
        <div class="container">
            <h1 class="text-uppercase"><?= $category['name'] ?></h1>
            <div class="breadcrumb-top">
                <a href="index.php" class="breadcrumb-item">Dermacare</a>
                <span class="mlr"></span>
                <a href="collection.php?slug=<?= $category['slug'] ?>" class="breadcrumb-item"><?= $category['name'] ?></a>
            </div>
        </div>
    <div class="container">
        <div class="product-filter d-flex flex-column justify-content-md-between flex-md-row num-of-showed-products">
            <p>Shown <span class="currently-showing"></span> of total <span class="total"></span> products</p>
            <div>
                <form class="product-ordering">
                    <select name="orderby" class="orderby">
                        <option value="date" selected="selected">Sort by creation date</option>
                        <option value="price">Sort by price: ascending</option>
                        <option value="price-desc">Sort by price: descending</option>
                    </select>
                </form>
            </div>
        </div>
    </div>
    <!-- Product list -->
    <section class="product-section">
        <div class="container">
            <div class="row" id="product-list"></div>
            <div class="heading-wrap text-center lmb-wrap" style="display: none;">
                <h3 class="d-inline-block bg-white"><a id="loadMore" class="load-more-btn">Show more</a></h3>
            </div>
        </div>
    </section>
</main>
<!-- Main Container END -->
```

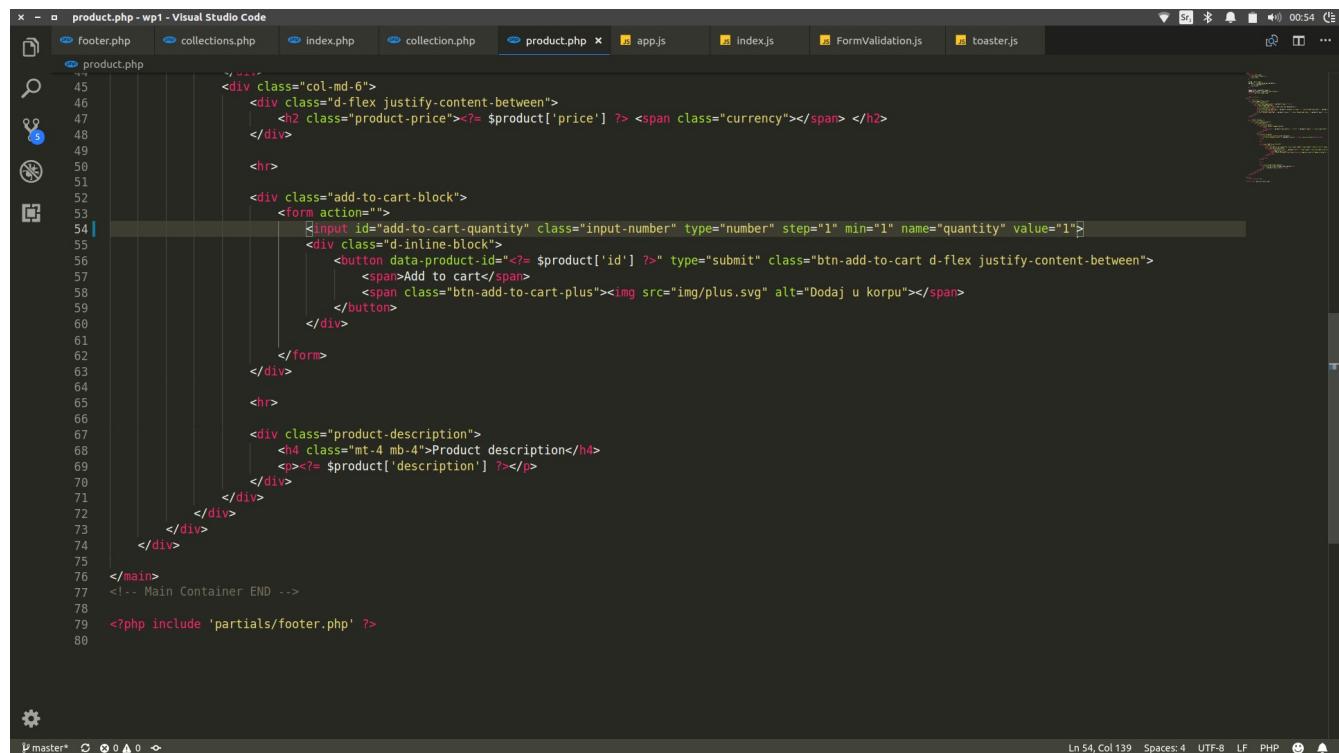
3.4 Strana proizvoda



product.php - wp1 - Visual Studio Code

```
18 <!-- Main Container -->
19 <main>
20   <!-- Page title -->
21   <div class="page-title-strip">
22     <div class="container">
23       <h1 class="text-uppercase"><?= $product['name'] ?></h1>
24       <div class="breadcrumb-top">
25         <a href="index.php" class="breadcrumb-item">Dermacare</a>
26         <span class="mlr">></span>
27         <a href="collection.php?slug=<?= $product['category']['slug'] ?>" class="breadcrumb-item"><?= $product['category']['name'] ?></a>
28         <span class="mlr">></span>
29         <a href="product.php?slug=<?= $product['slug'] ?>" class="breadcrumb-item"><?= $product['name'] ?></a>
30       </div>
31     </div>
32   </div>
33
34   <!-- Single product -->
35   <div class="container">
36     <div class="single-product">
37       <div class="row">
38         <div class="col-md-6">
39           <div class="product-image-preview">
40             <span>
41               " class="img-fluid">
42             </span>
43           </div>
44         </div>
45         <div class="col-md-6">
46           <div class="d-flex justify-content-between">
47             <h2 class="product-price"><?= $product['price'] ?> <span class="currency"></span> </h2>
48           </div>
49
50           <hr>
51
52           <div class="add-to-cart-block">
53             <form action="">
54               <input id="add-to-cart-quantity" class="input-number" type="number" step="1" min="1" name="quantity" value="1">
55               <div class="d-inline-block">
56                 <button data-product-id="<?= $product['id'] ?>" type="submit" class="btn-add-to-cart d-flex justify-content-between">
57                   <span>Add to cart</span>
58                   <span class="btn-add-to-cart-plus"></span>
59                 </button>
60               </div>
61             </form>
62           </div>
63
64           <hr>
65
66           <div class="product-description">
67             <h4 class="mt-4 mb-4">Product description</h4>
68             <p><?= $product['description'] ?></p>
69           </div>
70
71         </div>
72       </div>
73     </div>
74   </main>
75   <!-- Main Container END -->
76
77   <?php include 'partials/footer.php' ?>
78
79
80
```

Ln 54, Col 139 Spaces:4 UTF-8 LF PHP



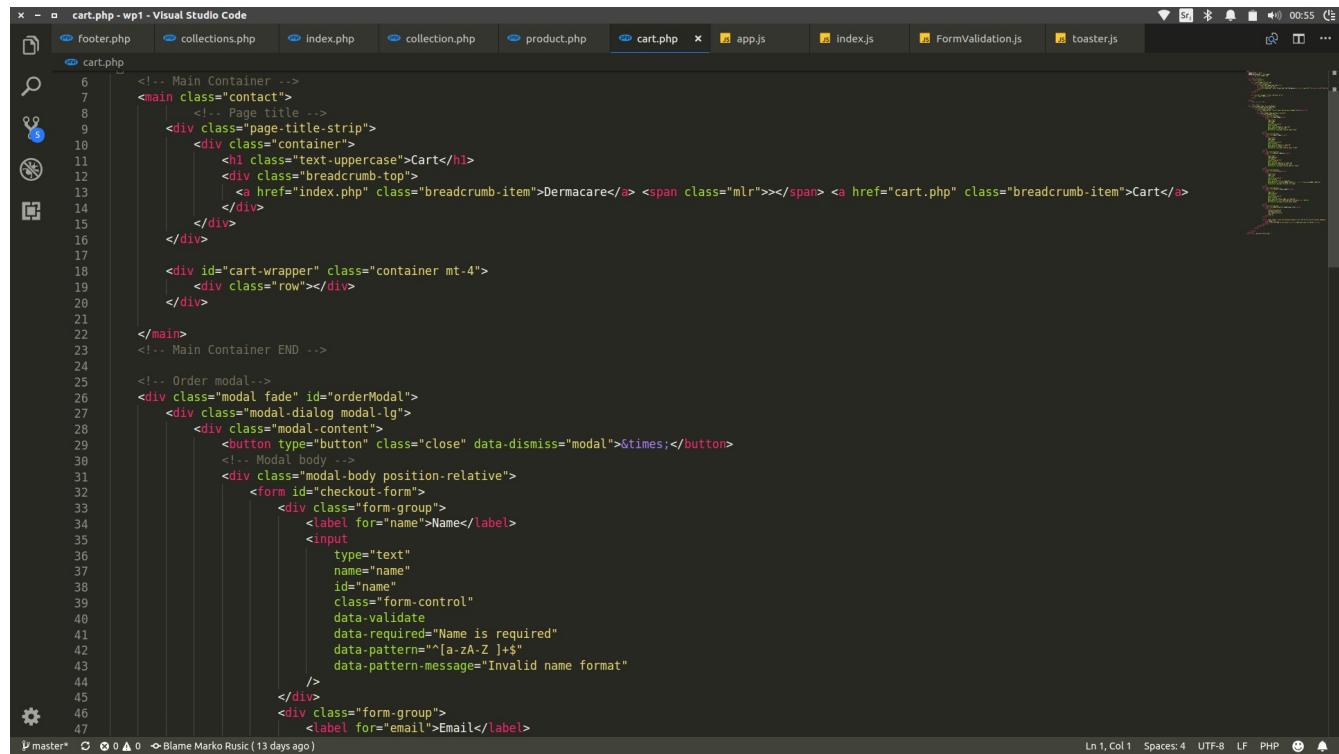
product.php - wp1 - Visual Studio Code

```
45   <div class="col-md-6">
46     <div class="d-flex justify-content-between">
47       <h2 class="product-price"><?= $product['price'] ?> <span class="currency"></span> </h2>
48     </div>
49
50     <hr>
51
52     <div class="add-to-cart-block">
53       <form action="">
54         <input id="add-to-cart-quantity" class="input-number" type="number" step="1" min="1" name="quantity" value="1">
55         <div class="d-inline-block">
56           <button data-product-id="<?= $product['id'] ?>" type="submit" class="btn-add-to-cart d-flex justify-content-between">
57             <span>Add to cart</span>
58             <span class="btn-add-to-cart-plus"></span>
59           </button>
60         </div>
61       </form>
62     </div>
63
64     <hr>
65
66     <div class="product-description">
67       <h4 class="mt-4 mb-4">Product description</h4>
68       <p><?= $product['description'] ?></p>
69     </div>
70
71   </div>
72 </div>
73 </div>
74 </main>
75 <!-- Main Container END -->
76
77 <?php include 'partials/footer.php' ?>
78
79
80
```

Ln 54, Col 139 Spaces:4 UTF-8 LF PHP

3.5 Strana korpe

Sadržaj korpe se prikazuje dinamički. Checkout forma se dinamički validira kroz JavaScript na osnovu data atributa na svakom polju.



The screenshot shows the Visual Studio Code interface with the file 'cart.php' open. The code is a PHP file containing HTML and some JavaScript validation logic. The code includes a main container, a breadcrumb navigation, and a modal dialog for checkout. The checkout form contains fields for name and email, both of which have data-validation attributes and data-pattern attributes indicating they must be alpha-numeric. The code is well-formatted with line numbers and syntax highlighting for PHP and HTML.

```
<!-- Main Container -->
<main class="contact">
    <!-- Page title -->
    <div class="page-title-strip">
        <div class="container">
            <h1 class="text-uppercase">Cart</h1>
            <div class="breadcrumb-top">
                | <a href="index.php" class="breadcrumb-item">Dermacare</a> <span class="mlr">>&gt;</span> <a href="cart.php" class="breadcrumb-item">Cart</a>
            </div>
        </div>
    </div>

    <div id="cart-wrapper" class="container mt-4">
        <div class="row"></div>
    </div>
</main>
<!-- Main Container END -->

<!-- Order modal-->
<div class="modal fade" id="orderModal">
    <div class="modal-dialog modal-lg">
        <div class="modal-content">
            <button type="button" class="close" data-dismiss="modal">&times;</button>
            <!-- Modal body -->
            <div class="modal-body position-relative">
                <form id="checkout-form">
                    <div class="form-group">
                        <label for="name">Name</label>
                        <input
                            type="text"
                            name="name"
                            id="name"
                            class="form-control"
                            data-validate
                            data-required="Name is required"
                            data-pattern="^([a-zA-Z ])+$"
                            data-pattern-message="Invalid name format"
                        />
                    </div>
                    <div class="form-group">
                        <label for="email">Email</label>
```

cart.php - wp1 - Visual Studio Code

```
46     <div class="form-group">
47         <label for="email">Email</label>
48         <input
49             type="text"
50             name="email"
51             id="email"
52             class="form-control"
53             data-validate
54             data-required="Email is required"
55             data-pattern="^S+@S+\.\S+"
56             data-pattern-message="Invalid email format"
57         />
58     </div>
59     <div class="form-group">
60         <label for="address">Address</label>
61         <input
62             type="text"
63             name="address"
64             id="address"
65             class="form-control"
66             data-validate
67             data-required="Address is required"
68             data-pattern="^#0-9a-zA-Z\s.,-]*$"
69             data-pattern-message="Invalid address format"
70         />
71     </div>
72     <div class="form-group">
73         <label for="city">City</label>
74         <input
75             type="text"
76             name="city"
77             id="city"
78             class="form-control"
79             data-validate
80             data-required="City is required"
81             data-pattern="^([a-zA-Z\u0080-\u024F]+(?:\s|-|\s|'))*[a-zA-Z\u0080-\u024F]*$"
82             data-pattern-message="Invalid city name"
83         />
84     </div>
85     <div class="form-group">
86         <label for="contact">Phone number</label>
87         <input
88             type="tel"
89             name="contact"
90             id="contact"
91             class="form-control"
92             data-validate
93             data-required="Phone number is required"
94             data-pattern="^[\+]?[\(\)\s]{0,1}[0-9]{1,4}[\s]{0,1}[-\s]{0,1}[0-9]*$"
95             data-pattern-message="Invalid phone number"
96         />
97     </div>
98     <div class="form-group">
99         <label for="additionalInfo">Additional info</label>
100        <textarea
101            class="form-control"
102            id="additionalInfo"
103            name="additionalInfo"
104            rows="3"
105        ></textarea>
106    </div>
107    <button type="submit" class="btn-derma btn-add-to-cart-look d-flex justify-content-between">
108        <span>Order</span>
109        <span class="btn-add-to-cart-plus"></span>
110    </button>
111    </div>
112    </form>
113    </div>
114    </div>
115    </div>
116    <div>
117        <?php include 'partials/footer.php' ?>
118    </div>
```

Ln 1, Col 1 Spaces: 4 UTF-8 LF PHP 🎉

cart.php - wp1 - Visual Studio Code

```
80         data-validate
81         data-required="City is required"
82         data-pattern="^([a-zA-Z\u0080-\u024F]+(?:\s|-|\s|'))*[a-zA-Z\u0080-\u024F]*$"
83         data-pattern-message="Invalid city name"
84     </div>
85     <div class="form-group">
86         <label for="contact">Phone number</label>
87         <input
88             type="tel"
89             name="contact"
90             id="contact"
91             class="form-control"
92             data-validate
93             data-required="Phone number is required"
94             data-pattern="^[\+]?[\(\)\s]{0,1}[0-9]{1,4}[\s]{0,1}[-\s]{0,1}[0-9]*$"
95             data-pattern-message="Invalid phone number"
96         />
97     </div>
98     <div class="form-group">
99         <label for="additionalInfo">Additional info</label>
100        <textarea
101            class="form-control"
102            id="additionalInfo"
103            name="additionalInfo"
104            rows="3"
105        ></textarea>
106    </div>
107    <button type="submit" class="btn-derma btn-add-to-cart-look d-flex justify-content-between">
108        <span>Order</span>
109        <span class="btn-add-to-cart-plus"></span>
110    </button>
111    </div>
112    </form>
113    </div>
114    </div>
115    </div>
116    <div>
117        <?php include 'partials/footer.php' ?>
118    </div>
```

Ln 1, Col 1 Spaces: 4 UTF-8 LF PHP 🎉

3.6 Kontakt strana

Kontakt forma se dinamički validira kroz JavaScript na osnovu data atributa na svakom polju.

```
  x contact.php - wp-1 - Visual Studio Code
    footer.php collections.php index.php collection.php product.php cart.php contact.php ✘ app.js index.js FormValidation.js toaster.js
    contact.php
  7 <!-- Main Container -->
 8 <main class="contact">
 9   <!-- Page title -->
10   <div class="page-title-strip">
11     <div class="container">
12       <h1 class="text-uppercase">Contact</h1>
13       <div class="breadcrumb-top">
14         <a href="index.php" class="breadcrumb-item">Dermicare</a> <span class="mlr">>&amplt/span> <a href="glow-edition.php" class="breadcrumb-item">Contact</a>
15       </div>
16     </div>
17   </div>
18 </div>
19
20 <!-- Contact Form -->
21
22 <div class="container">
23   <div class="row">
24     <div class="col-md-8">
25       <h2>Have a question?</h2>
26       <br>
27       <form id="contact-form">
28         <div class="form-group">
29           <label for="senderName">Name</label>
30           <input
31             class="form-control"
32             type="text"
33             name="senderName"
34             id="senderName"
35             data-validate
36             data-required="Name is required"
37             data-pattern="[a-zA-Z ]+"
38             data-pattern-message="Invalid name format"
39           />
40         </div>
41         <div class="form-group">
42           <label for="senderEmail">Email</label>
43           <input
44             class="form-control"
45             type="text"
46             name="senderEmail"
47             id="senderEmail"
48             data-validate
49           />
50         </div>
51       </form>
52     </div>
53   </div>
54 </div>
```

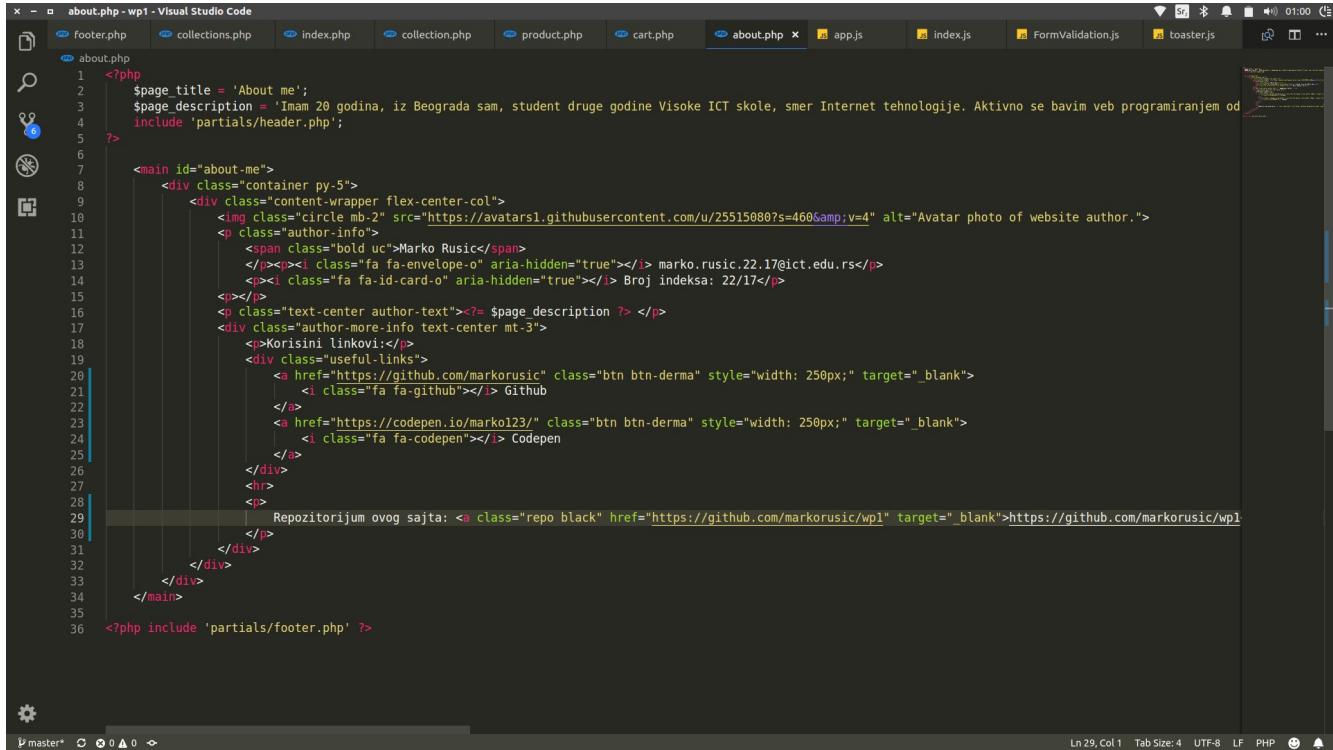
contact.php - wp1 - Visual Studio Code

contact.php

```
77         data-pattern-message="Content message must be between 10 and 250 characters"
78     </div>
79     </div>
80     <button type="submit" class="btn-add-to-cart-look d-flex justify-content-between">
81         <span>Send</span>
82         <span class="btn-add-to-cart-plus"></span>
83     </button>
84 </form>
85 </div>
86 <div class="col-md-4 info-box">
87     <h6>Dermacare</h6>
88     <hr>
89     <p class="lh2">
90         | Adresa 213a<br>
91         | 11000 Beograd<br>
92         | marko.rusic.22.17@ict.edu.rs
93     </p>
94 </div>
95 </div>
96 </div>
97 </div>
98 </main>
99 <!-- Main Container END -->
100
101
102
103 <?php include 'partials/footer.php' ?>
104
105
```

master* 0 0 ▲ 0 Blame Marko Rusic (13 days ago) Ln 91, Col 21 Spaces:4 UTF-8 LF PHP ⚡

3.7 Strana o autoru



The screenshot shows the 'about.php' file open in Visual Studio Code. The code is a PHP script with HTML and CSS. It includes variables \$page_title and \$page_description, and uses Bootstrap classes for layout. A GitHub link is present in the code.

```
<?php
$page_title = 'About me';
$page_description = 'Imam 20 godina, iz Beograda sam, student druge godine Visoke ICT skole, smer Internet tehnologije. Aktivno se bavim web programiranjem od
include 'partials/header.php';

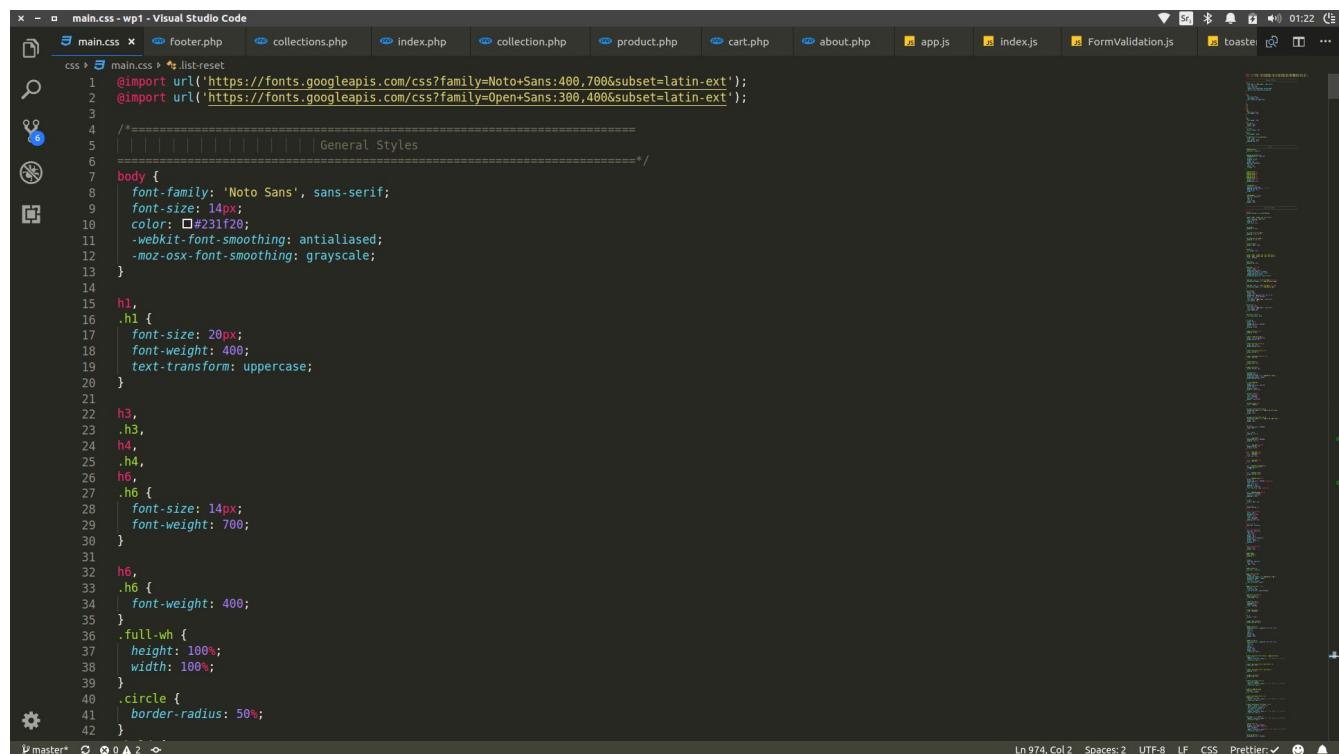
<main id="about-me">
    <div class="container py-5">
        <div class="content-wrapper flex-center-col">
            
            <p class="author-info">
                <span class="bold uc">Marko Rusic</span>
                </p><p><i class="fa fa-envelope-o" aria-hidden="true"></i> marko.rusic.22.17@ict.edu.rs</p>
                <p><i class="fa fa-id-card-o" aria-hidden="true"></i> Broj indeksa: 22/17</p>
            <p></p>
            <p class="text-center author-text"><?= $page_description ?> </p>
            <div class="author-more-info text-center mt-3">
                <p>Korisini linkovi:</p>
                <div class="useful-links">
                    <a href="https://github.com/markorusic" class="btn btn-derma" style="width: 250px;" target="_blank">
                        <i class="fa fa-github"></i> Github
                    </a>
                    <a href="https://codepen.io/marko123/" class="btn btn-derma" style="width: 250px;" target="_blank">
                        <i class="fa fa-codepen"></i> Codepen
                    </a>
                </div>
                <hr>
                <p>
                    Repozitorijum ovog sajta: <a class="repo black" href="https://github.com/markorusic/wpl" target="_blank">https://github.com/markorusic/wpl
                </p>
            </div>
        </div>
    </main>

<?php include 'partials/footer.php' ?>
```

4. Stilizovanje HTML elemenata - CSS

CSS je zajednički za sve stranice na sajtu i sadržan je u main.css fajlu. Odvojen je po sledećim sekcijama.

4.1 Generalni stilovi



The screenshot shows the Visual Studio Code interface with the main.css file open. The code contains general CSS rules for various elements like body, h1-h6, and .circle. The browser tab bar at the top lists footer.php, collections.php, index.php, collection.php, product.php, cart.php, about.php, app.js, index.js, FormValidation.js, and toaster.js. The status bar at the bottom shows the file is 974 lines long, has 2 spaces, and is in UTF-8 encoding.

```
/*=====
 * General Styles
 =====*/
body {
    font-family: 'Noto Sans', sans-serif;
    font-size: 14px;
    color: #231f20;
    -webkit-font-smoothing: antialiased;
    -moz-osx-font-smoothing: grayscale;
}

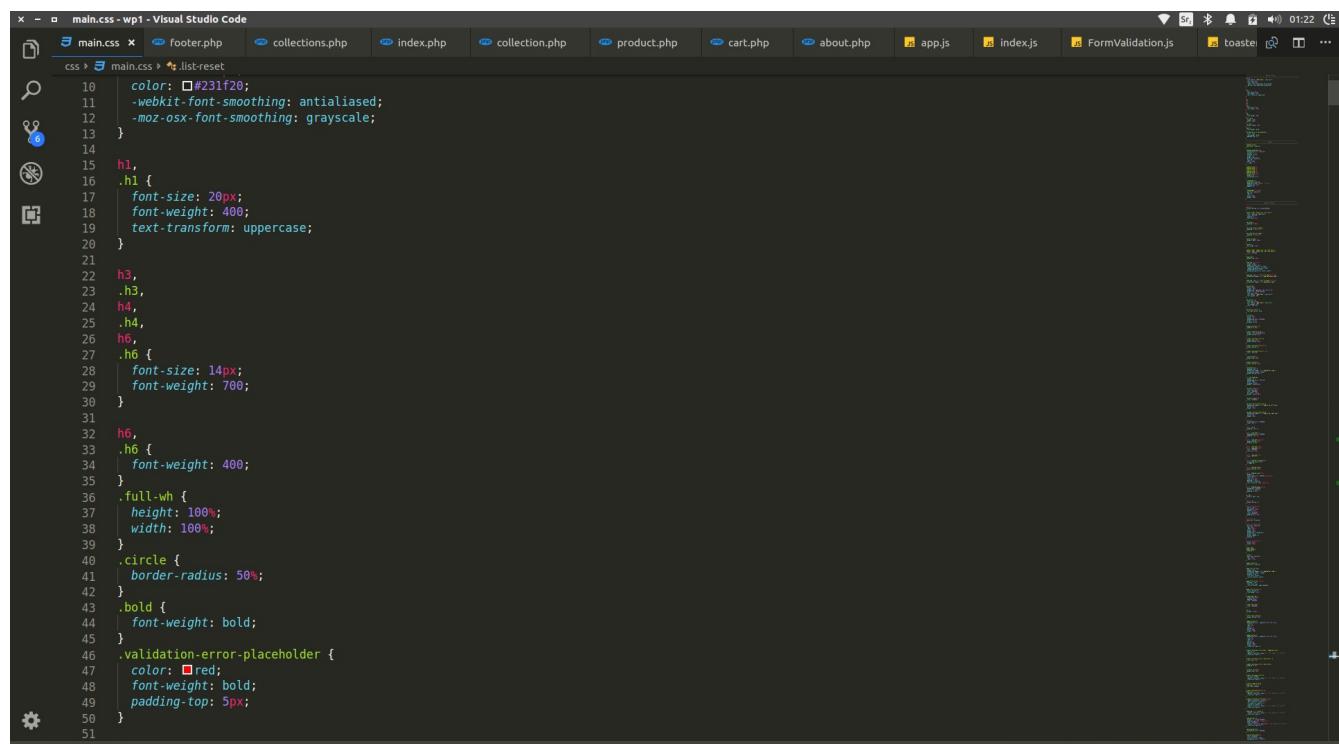
h1,
.h1 {
    font-size: 20px;
    font-weight: 400;
    text-transform: uppercase;
}

h3,
.h3,
h4,
.h4,
h5,
.h5 {
    font-size: 14px;
    font-weight: 700;
}

h6,
.h6 {
    font-weight: 400;
}

.full-wh {
    height: 100%;
    width: 100%;
}

.circle {
    border-radius: 50%;
}
```



The screenshot shows the Visual Studio Code interface with the main.css file open. The code includes additional CSS rules such as .bold, .validation-error-placeholder, and .list-reset. The browser tab bar at the top lists footer.php, collections.php, index.php, collection.php, product.php, cart.php, about.php, app.js, index.js, FormValidation.js, and toaster.js. The status bar at the bottom shows the file is 974 lines long, has 2 spaces, and is in UTF-8 encoding.

```
.list-reset {
    color: #231f20;
    -webkit-font-smoothing: antialiased;
    -moz-osx-font-smoothing: grayscale;
}

h1,
.h1 {
    font-size: 20px;
    font-weight: 400;
    text-transform: uppercase;
}

h3,
.h3,
h4,
.h4,
h5,
.h5 {
    font-size: 14px;
    font-weight: 700;
}

h6,
.h6 {
    font-weight: 400;
}

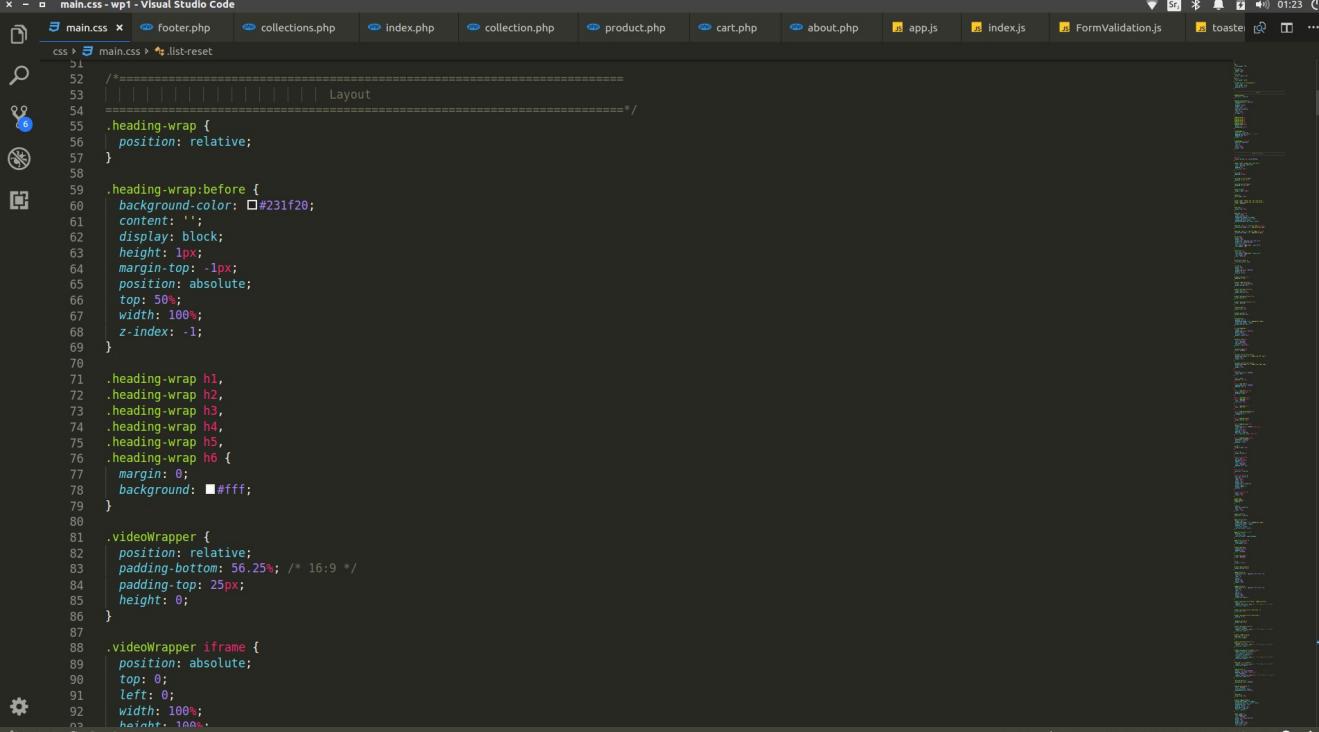
.full-wh {
    height: 100%;
    width: 100%;
}

.circle {
    border-radius: 50%;
}

.bold {
    font-weight: bold;
}

.validation-error-placeholder {
    color: red;
    font-weight: bold;
    padding-top: 5px;
}
```

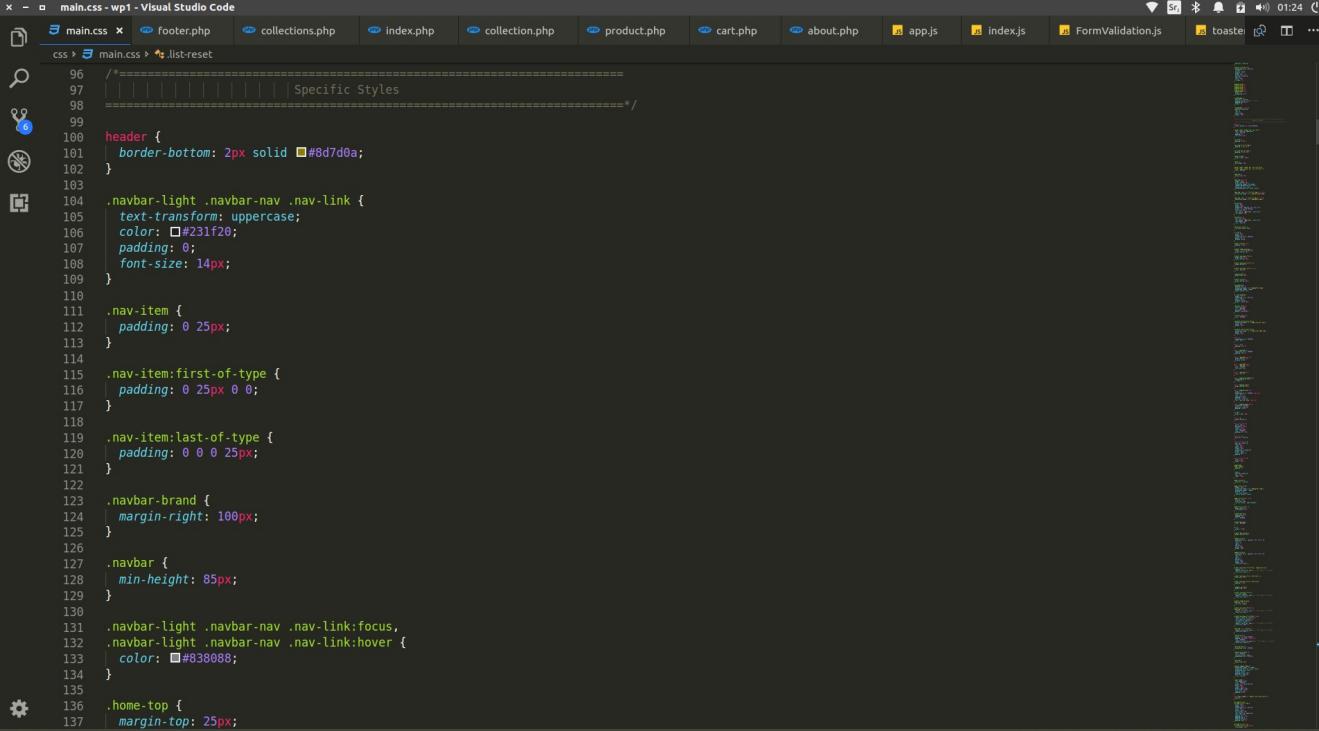
4.2 Layout



The screenshot shows the Visual Studio Code interface with the file `main.css` open. The code is organized into sections with comments. The `list-reset` section contains styles for the `.heading-wrap` class, which includes a pseudo-element `.heading-wrap::before` with a background color of `#231f20` and absolute positioning. It also includes styles for heading elements `h1` through `h6` with `margin: 0` and `background: #fff`. The `videoWrapper` class has a relative position, padding-bottom of `56.25%`, padding-top of `25px`, and height of `0`. The `videoWrapper iframe` has an absolute position, top and left of `0`, width of `100%`, and height of `100%`.

```
52 /*=====
53 |===== Layout =====*/
54 =====*/
55 .heading-wrap {
56   position: relative;
57 }
58
59 .heading-wrap::before {
60   background-color: #231f20;
61   content: '';
62   display: block;
63   height: 1px;
64   margin-top: -1px;
65   position: absolute;
66   top: 50%;
67   width: 100%;
68   z-index: -1;
69 }
70
71 .heading-wrap h1,
72 .heading-wrap h2,
73 .heading-wrap h3,
74 .heading-wrap h4,
75 .heading-wrap h5,
76 .heading-wrap h6 {
77   margin: 0;
78   background: #fff;
79 }
80
81 .videoWrapper {
82   position: relative;
83   padding-bottom: 56.25%; /* 16:9 */
84   padding-top: 25px;
85   height: 0;
86 }
87
88 .videoWrapper iframe {
89   position: absolute;
90   top: 0;
91   left: 0;
92   width: 100%;
93   height: 100%;
```

4.3 Specifični stilovi



The screenshot shows the Visual Studio Code interface with the file `main.css` open. The code is organized into sections with comments. The `list-reset` section contains styles for the `header` class with a `border-bottom` of `2px solid #8d7d0a`. It includes styles for the `.navbar-light .navbar-nav .nav-link` class with uppercase text transform, a color of `#231f20`, and padding of `0 14px`. The `.nav-item` class has padding of `0 25px`. The `.nav-item:first-of-type` and `.nav-item:last-of-type` classes have padding of `0 25px 0 0`. The `.navbar-brand` class has a `margin-right` of `100px`. The `.navbar` class has a `min-height` of `85px`. The `.navbar-light .navbar-nav .nav-link:focus` and `.navbar-light .navbar-nav .nav-link:hover` classes have a color of `#838088`. The `.home_top` class has a `margin-top` of `25px`.

```
96 /*=====
97 |===== Specific Styles =====*/
98 =====*/
99
100 header {
101   border-bottom: 2px solid #8d7d0a;
102 }
103
104 .navbar-light .navbar-nav .nav-link {
105   text-transform: uppercase;
106   color: #231f20;
107   padding: 0 14px;
108   font-size: 14px;
109 }
110
111 .nav-item {
112   padding: 0 25px;
113 }
114
115 .nav-item:first-of-type {
116   padding: 0 25px 0 0;
117 }
118
119 .nav-item:last-of-type {
120   padding: 0 0 0 25px;
121 }
122
123 .navbar-brand {
124   margin-right: 100px;
125 }
126
127 .navbar {
128   min-height: 85px;
129 }
130
131 .navbar-light .navbar-nav .nav-link:focus,
132 .navbar-light .navbar-nav .nav-link:hover {
133   color: #838088;
134 }
135
136 .home_top {
137   margin-top: 25px;
```

main.css - wp1 - Visual Studio Code

```
css > main.css > .list-reset
136 .home-top {
137   margin-top: 25px;
138 }
139
140 .home-top article {
141   height: 380px;
142   margin-bottom: 50px;
143   background-repeat: no-repeat;
144   -webkit-background-size: cover;
145   background-size: cover;
146   background-position: center center;
147 }
148
149 .home-top .row > div:first-of-type article {
150   background-image: url('/img/naslovna1.jpg');
151 }
152
153 .home-top .row > div:last-of-type article {
154   background-image: url('/img/about2.jpg');
155 }
156
157 .box-block {
158   width: 90px;
159   height: 90px;
160   background: #rgba(255, 255, 255, 0.9);
161   border: 2px solid #8d7d0a;
162   font-size: 20px;
163   font-family: 'Open Sans', sans-serif;
164   font-weight: 300;
165 }
166
167 .box-block a {
168   font-size: 20px;
169   font-family: 'Open Sans', sans-serif;
170   font-weight: 300;
171   color: #231f20;
172 }
173
174 .box-block a:hover {
175   text-decoration: none;
176 }
```

Ln 974, Col 2 Spaces: 2 UTF-8 LF CSS Prettier: ✓

main.css - wp1 - Visual Studio Code

```
css > main.css > .btn-derma
177 .hr-line {
178   width: 58px;
179   height: 1px;
180   background-color: #8d7d0a;
181   margin: 3px 0;
182   display: block;
183 }
184
185 .product-section h3 {
186   padding: 0 20px;
187 }
188
189 .product-image-preview {
190   border: 1px solid #231f20;
191   margin-bottom: 20px;
192 }
193
194 .product-preview-article {
195   margin-top: 25px;
196   margin-bottom: 20px;
197 }
198
199 .product-preview-article h6 {
200   margin-bottom: 0;
201 }
202
203 .product-preview-article h4 a {
204   color: #231f20;
205 }
206
207 .single-product {
208   margin-top: 40px;
209 }
210
211 .product-section {
212   margin-bottom: 50px;
213 }
214
215 .testimonials {
216   padding: 50px 0;
217   background-image: url('/img/pattern.jpg');
218   background-repeat: repeat;
219 }
```

Ln 993, Col 25 Spaces: 2 UTF-8 LF CSS Prettier: ✓

```
main.css - wp1 - Visual Studio Code
main.css footer.php collections.php index.php collection.php product.php cart.php about.php app.js index.js FormValidation.js toaste...
css > main.css > .btn-derma
216 .testimonials {
217   padding: 50px 0;
218   background-image: url('/img/pattern.jpg');
219   background-repeat: repeat;
220   margin-bottom: 40px;
221 }
222 .hr-line-heading {
223   height: 1px;
224   background-color: #231f20;
225   width: 190px;
226   display: block;
227   margin: 0 auto 30px;
228 }
229 .carousel-item p {
230   font-size: 19px;
231   color: #000000;
232   max-width: 770px;
233   margin: 0 auto 20px;
234 }
235 .carousel-item h6 {
236   color: #038088;
237 }
238 .carousel-control-prev-icon {
239   background-image: url('/img/arrow-left.svg');
240   width: 22px;
241   height: 45px;
242 }
243 .carousel-control-next-icon {
244   background-image: url('/img/arrow-right.svg');
245   width: 22px;
246   height: 45px;
247 }
248 .footer {
249   background-color: #838088;
250   color: #fff;
251 }
252 .footer .row {
253   padding: 45px 0;
254 }
255 .footer .copyright {
256   background-color: #000000;
257   padding: 10px 0;
258 }
259 .footer .copyright small {
260   margin-bottom: 5px;
261   display: block;
262 }
263 .footer .copyright small,
264 .footer .copyright p {
265   color: #038088;
266   font-size: 12px;
267 }
268 .footer .copyright a {
269   color: #cfcfcf;
270 }
271 .footer .heading-wrap:before {
272   background-color: #ffff;
273   z-index: 0;
274 }
275 .footer .heading-wrap {
276   margin-bottom: 35px;
277 }
278 .footer .heading-wrap h5 {
279   margin: 0;
280   background-color: #038088 !important;
281   color: #fff;
282   font-size: 14px;
283   padding: 0 20px;
284   position: relative;
285   text-transform: none !important;
286 }
287 .footer .heading-wrap h5:after {
288   content: '';
289   position: absolute;
290   right: 0;
291   top: 50%;
292   width: 0;
293   height: 0;
294   border-top: 10px solid transparent;
295   border-bottom: 10px solid transparent;
296   border-left: 20px solid #038088;
297 }
298 .footer .heading-wrap h5:after {
299   content: '';
300   position: absolute;
301   left: 0;
302   top: 50%;
```

```
main.css - wp1 - Visual Studio Code
main.css footer.php collections.php index.php collection.php product.php cart.php about.php app.js index.js FormValidation.js toaste...
css > main.css > .btn-derma
259 .footer .row {
260   padding: 45px 0;
261 }
262 .footer .copyright {
263   background-color: #000000;
264   padding: 10px 0;
265 }
266 .footer .copyright small {
267   margin-bottom: 5px;
268   display: block;
269 }
270 .footer .copyright small,
271 .footer .copyright p {
272   color: #038088;
273   font-size: 12px;
274 }
275 .footer .copyright a {
276   color: #cfcfcf;
277 }
278 .footer .heading-wrap:before {
279   background-color: #ffff;
280   z-index: 0;
281 }
282 .footer .heading-wrap {
283   margin-bottom: 35px;
284 }
285 .footer .heading-wrap h5 {
286   margin: 0;
287   background-color: #038088 !important;
288   color: #fff;
289   font-size: 14px;
290   padding: 0 20px;
291   position: relative;
292   text-transform: none !important;
293 }
294 .footer .heading-wrap h5:after {
295   content: '';
296   position: absolute;
297   right: 0;
298   top: 50%;
299   width: 0;
300   height: 0;
301   border-top: 10px solid transparent;
302   border-bottom: 10px solid transparent;
303   border-left: 20px solid #038088;
304 }
305 .footer .heading-wrap h5:after {
306   content: '';
307   position: absolute;
308   left: 0;
309   top: 50%;
```

```
main.css - wp1 - Visual Studio Code
main.css footer.php collections.php index.php collection.php product.php cart.php about.php app.js index.js FormValidation.js toaste...
css > main.css > bt...derma
312 footer p {
313   margin-bottom: 0;
314 }
315 footer form input {
316   width: 100%;
317   max-width: 370px;
318   height: 45px;
319   font-size: 14px;
320   color: #838088;
321   padding-left: 10px;
322 }
323 footer form {
324   position: relative;
325 }
326 footer form button {
327   position: absolute;
328   top: 10px;
329   right: 10px;
330   width: 34px;
331   height: 28px;
332   background: transparent;
333   border: none;
334   border-radius: 0;
335   padding: 0;
336 }
337 footer form button {
338   width: 34px;
339   height: 28px;
340 }
341 .modal-body,
342 .modal-header {
343   padding: 0;
344 }
345 .close {
346   position: absolute;
347   top: -20px;
348 }
349
350
351
352
353
354
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master* 0 0 ▲ 2 → Blame Marko Rusic (14 days ago) Ln 993, Col 25 Spaces: 2 UTF-8 LF CSS Prettier: ✓
```

```
main.css - wp1 - Visual Studio Code
main.css footer.php collections.php index.php collection.php product.php cart.php about.php app.js index.js FormValidation.js toaste...
css > main.css > bt...derma
356 .modal-content {
357   position: relative;
358 }
359
360 .page-title-strip {
361   height: 85px;
362   background-image: url('/img/pattern.jpg');
363   background-repeat: repeat;
364   display: flex;
365   flex-flow: column;
366   justify-content: center;
367 }
368
369 .page-title-strip > div {
370   display: flex;
371   flex-flow: row;
372   justify-content: space-between;
373 }
374
375 .page-title-strip h1 {
376   margin-bottom: 0;
377   line-height: 41px;
378 }
379
380 .breadcrumb-top {
381   background: #fff;
382   padding: 10px;
383   color: #838088;
384 }
385
386 .breadcrumb-item {
387   color: #838088;
388 }
389
390 .mlr {
391   margin: 0 10px;
392 }
393
394 .product-description {
395   margin-bottom: 50px;
396 }
397
master* 0 0 ▲ 2 → Blame Marko Rusic (14 days ago) Ln 993, Col 25 Spaces: 2 UTF-8 LF CSS Prettier: ✓
```

main.css - wp1 - Visual Studio Code

```
css > main.css > bt-br-derma
399 .image-overlay {
400   background-color: #rgba(255, 255, 255, 0.8);
401   left: 0;
402   right: 0;
403   top: 0;
404   bottom: 0;
405   width: 100%;
406   height: 100%;
407 }
408
409 .image-overlay {
410   background-color: #rgba(255, 255, 255, 0.8);
411   left: 0;
412   right: 0;
413   top: 0;
414   bottom: 0;
415   width: 100%;
416   height: 100%;
417   transition: ease 1s;
418 }
419
420 .product-preview-article:hover .image-overlay {
421   opacity: 0;
422   -webkit-transition: ease 1s; /* For Safari 3.1 to 6.0 */
423   transition: ease 1s;
424 }
425
426 .product-preview-article .box-block a {
427   font-size: 17px;
428 }
429
430 .product-preview-article .box-block {
431   padding: 0 5px;
432 }
433
434 .category-section {
435   margin-top: 25px;
436 }
437
438 .product-preview-article {
439   overflow: hidden;
440   -webkit-transition: ease 1s; /* For Safari 3.1 to 6.0 */
441 }
```

master* 0 0 ▲ 2 → Blame Marko Rusic (14 days ago) Ln 993, Col 25 Spaces: 2 UTF-8 LF CSS Prettier ✓

main.css - wp1 - Visual Studio Code

```
css > main.css > bt-br-derma
443 .product-image-preview,
444 .home-top article {
445   overflow: hidden;
446 }
447
448 .product-preview-article img,
449 .home-top article {
450   -webkit-transition: ease 1s; /* For Safari 3.1 to 6.0 */
451   transition: ease 1s;
452 }
453
454 .product-preview-article:hover img {
455   -webkit-transform: scale(1.1);
456   -moz-transform: scale(1.1);
457   -o-transform: scale(1.1);
458   transform: scale(1.1);
459   -webkit-transition: ease 1s; /* For Safari 3.1 to 6.0 */
460   transition: ease 1s;
461 }
462
463 .home-top article:hover {
464   -webkit-transition: ease 1s; /* For Safari 3.1 to 6.0 */
465   transition: ease 1s;
466 }
467
468 .load-more-btn {
469   border: 1px solid #838088;
470   padding: 10px 20px !important;
471   color: #838088;
472   -webkit-transition: ease 0.5s; /* For Safari 3.1 to 6.0 */
473   transition: ease 0.5s;
474 }
475
476 .lmb-wrap:before {
477   background-color: #838088;
478 }
479
480 .load-more-btn:hover {
481   color: #838088;
482   text-decoration: none;
483   background-color: #fbfbfb;
484 }
```

master* 0 0 ▲ 2 → Blame Marko Rusic (14 days ago) Ln 993, Col 25 Spaces: 2 UTF-8 LF CSS Prettier ✓

main.css - wp1 - Visual Studio Code

```
css > main.css > .btm-derma
486 .lmb-wrap {
487   margin-top: 30px;
488 }
489 }
490 .product-images-thumb {
491   background-repeat: no-repeat;
492   background-position: center center;
493   background-size: cover;
494   display: block;
495   padding-bottom: 100%;
496   position: relative;
497   cursor: pointer;
498 }
499 }
500 .input-number {
501   font-weight: 400;
502   color: #838088;
503   border: 1px solid #231f20;
504   width: 62px;
505   height: 40px;
506   margin-right: 10px;
507   text-align: center;
508   font-size: 16px;
509   padding: 0 5px;
510 }
511 }
512 input[type="number"]::-webkit-inner-spin-button {
513   opacity: 1;
514 }
515 }
516 .btn-add-to-cart,
517 .btn-add-to-cart-look {
518   width: 270px;
519   height: 40px;
520   background-color: #231f20;
521   color: #ffff;
522   border: none;
523   font-weight: 700;
524   text-transform: uppercase;
525   font-size: 14px;
526   padding-left: 15px;
527 }
```

master* 0 0 2 → Blame Marko Rusic (14 days ago) Ln 993, Col 25 Spaces: 2 UTF-8 LF CSS Prettier ✓

main.css - wp1 - Visual Studio Code

```
css > main.css > .btm-derma
549 .arrows-product a:first-of-type {
550   margin-right: 20px;
551 }
552 }
553 .arrows-product a img {
554   width: 10px;
555   height: auto;
556 }
557 }
558 .add-to-cart-block {
559   margin: 25px 0;
560 }
561 }
562 .shopping-cart-icon {
563   text-align: center;
564   width: 28px;
565   height: 32px;
566 }
567 }
568 .num-of-showed-products {
569   color: #838088;
570 }
571 }
572 .product-filter select {
573   width: 270px;
574   height: 35px;
575   padding-left: 15px;
576   color: #838088;
577   border-radius: 3px;
578   border: 1px solid #838088;
579   background-color: transparent;
580 }
581 }
582 .product-filter {
583   margin-top: 40px;
584   margin-bottom: 15px;
585 }
586 }
587 .preview-product-atc {
588   bottom: -100%;
589   left: 0;
590   right: 0;
```

master* 0 0 2 → Blame Marko Rusic (14 days ago) Ln 993, Col 25 Spaces: 2 UTF-8 LF CSS Prettier ✓

```
main.css - wp1 - Visual Studio Code
css > main.css > media-filter.a
587 .preview-product-atc {
588   bottom: -100%;
589   left: 0;
590   right: 0;
591   width: 100%;
592   z-index: 9999;
593   position: absolute;
594   transition: bottom 0.5s ease;
595 }
596
597 .product-preview-article:hover .preview-product-atc {
598   bottom: 0;
599 }
600
601 .media-filter {
602   margin-top: 25px;
603 }
604
605 .media-filter a {
606   font-weight: 700;
607   color: #838088;
608   margin-right: 5px;
609 }
610
611 .media-filter a:last-of-type {
612   margin-right: 0;
613   margin-left: 5px;
614 }
615
616 .modal-backdrop {
617   background-color: #ffffff;
618   opacity: 0.8;
619 }
620
621 .arr-left {
622   left: 10px;
623   top: 50%;
624   transform: translateY(-50%);
625 }
626
627 .arr-right {
628   right: 10px;
629 }
Ln 609, Col 2  Spaces:2  UTF-8  LF  CSS  Prettier:✓  🎉  🔍
```

```
main.css - wp1 - Visual Studio Code
css > main.css > media-filter.a
626
627 .arr-right {
628   right: 10px;
629   top: 50%;
630   transform: translateY(-50%);
631 }
632
633 .media-preview {
634   width: 100%;
635   padding-bottom: 133%;
636   -webkit-background-size: cover;
637   background-size: cover;
638   background-position: center center;
639 }
640
641 #map {
642   height: 380px;
643   margin-top: 20px;
644   margin-bottom: 45px;
645 }
646
647 .contact h6 {
648   font-weight: 700;
649   font-size: 16px;
650 }
651
652 .contact hr {
653   border-color: #231f20;
654 }
655
656 .contact label {
657   font-size: 14px;
658 }
659
660 .contact .form-control {
661   border-radius: 0;
662   border-color: #cdcfd0;
663 }
664
665 .contact form,
666 .contact .info-box {
667   margin-bottom: 60px;
Ln 609, Col 2  Spaces:2  UTF-8  LF  CSS  Prettier:✓  🎉  🔍
```

main.css - wp1 - Visual Studio Code

```
css > main.css > table#cart tbody td.form-control
679 @media screen and (max-width: 600px) {
680   table#cart tbody td .form-control {
681     display: inline !important;
682   }
683
684   .actions .btn {
685     width: 36px;
686     margin: 1.5em 0;
687   }
688
689   .actions .btn-info {
690     float: left;
691   }
692
693   .actions .btn-danger {
694     float: right;
695   }
696
697   table#cart thead {
698     display: none;
699   }
700
701   table#cart tbody td {
702     display: block;
703     padding: 0.6rem;
704   }
705
706   table#cart tbody tr td:first-child {
707     background: #f4f4f4;
708     color: #231f20;
709   }
710
711   table#cart tbody td:before {
712     content: attr(data-th);
713     font-weight: bold;
714     display: inline-block;
715     width: 8rem;
716   }
717
718   table#cart tfoot td {
719     display: block;
720   }
721 }
```

master* 0 0 0 0 Blame Marko Rusic (14 days ago)

Ln 680, Col 38 Spaces: 2 UTF-8 LF CSS Prettier: ✓

main.css - wp1 - Visual Studio Code

```
css > main.css > ...
1/1
728 .card-product-img {
729   width: 100%;
730   padding-bottom: 100%;
731   -webkit-background-size: cover;
732   background-size: cover;
733   background-position: center center;
734   border: 1px solid #cdcfdf0;
735 }
736
737 .table thead th {
738   border-top: none;
739   border-color: #cdcfdf0;
740   font-size: 14px;
741   font-weight: 400;
742 }
743
744 .table td,
745 .table th {
746   border-color: #cdcfdf0;
747   border-width: 2px;
748 }
749
750 .table tbody tr:last-of-type {
751   border-bottom: 1px solid #cdcfdf0;
752 }
753
754 .hidden-xs {
755   padding-right: 0;
756 }
757
758 #cart h4,
759 .table > tbody > tr > td {
760   font-size: 14px;
761   font-weight: 400;
762   color: #8f9194;
763 }
764
765 #cart button {
766   border: 1px solid #cdcfdf0;
767   border-radius: 0;
768   padding: 10px 15px;
769 }
```

master* 0 0 1 Blame Marko Rusic (15 days ago)

Ln 726, Col 2 Spaces: 2 UTF-8 LF CSS Prettier: ✓

```
main.css - wp1 - Visual Studio Code
css > main.css > ...
770 #cart {
771   margin-bottom: 60px;
772 }
773
774 #orderModal .modal-dialog {
775   width: 600px;
776   max-width: 100%;
777 }
778
779 #orderModal .modal-body {
780   padding: 40px;
781 }
782
783 #orderModal .modal-content {
784   background-color: #rgba(0, 0, 0, 0.9);
785   color: #fff;
786 }
787
788 .modal-content {
789   border-radius: 0;
790 }
791
792 #orderModal .form-control {
793   border-radius: 0;
794   border-color: #cdcfad;
795 }
796
797 .modal-content {
798   border-radius: 0;
799 }
800
801 #orderModal .form-control {
802   border-radius: 0;
803   border-color: #cdcfad;
804 }
805
806 .shopping-cart {
807   margin-top: 30px;
808 }
809
810 .cart-sum {
811   font-size: 16px;
812 }
813
814 #orderModal .btn-add-to-cart {
815   background-color: #8d7d0a;
816 }
817
818 #orderModal .modal-content {
819   border-color: #8d7d0a;
820 }
821
822 .s-cart .modal-backdrop {
823   background-color: #fffff;
824   opacity: 0;
825 }
826
827 ::selection {
828   background: #d4c00b; /* WebKit/Blink Browsers */
829 }
830 ::moz-selection {
831   background: #d4c00b; /* Gecko Browsers */
832 }
833
834 .read-more-btn {
835   font-weight: 700;
836   color: #231f20;
837 }
838
839 /*=====
840 ====== | Responsive
841 ====== */
842 =====/
843
844 .product-image-preview img {
845   display: block;
846   margin: auto;
847 }
848
849 @media only screen and (max-width: 768px) {
850   .page-title-strip {
851     height: auto;
852   }
853 }
```

```
main.css - wp1 - Visual Studio Code
css > main.css > ...
810 .cart-sum {
811   font-size: 16px;
812 }
813
814 #orderModal .btn-add-to-cart {
815   background-color: #8d7d0a;
816 }
817
818 #orderModal .modal-content {
819   border-color: #8d7d0a;
820 }
821
822 .s-cart .modal-backdrop {
823   background-color: #fffff;
824   opacity: 0;
825 }
826
827 ::selection {
828   background: #d4c00b; /* WebKit/Blink Browsers */
829 }
830 ::moz-selection {
831   background: #d4c00b; /* Gecko Browsers */
832 }
833
834 .read-more-btn {
835   font-weight: 700;
836   color: #231f20;
837 }
838
839 /*=====
840 ====== | Responsive
841 ====== */
842 =====/
843
844 .product-image-preview img {
845   display: block;
846   margin: auto;
847 }
848
849 @media only screen and (max-width: 768px) {
850   .page-title-strip {
851     height: auto;
852   }
853 }
```

main.css - wp1 - Visual Studio Code

```
css > main.css > ...
840 /*=====
841 |===== Responsive =====|
842 =====*/
843
844 .product-image-preview img {
845     display: block;
846     margin: auto;
847 }
848
849 @media only screen and (max-width: 768px) {
850     .page-title-strip {
851         height: auto;
852     }
853
854     .page-title-strip > div {
855         display: block;
856     }
857
858     .page-title-strip h1 {
859         margin-bottom: 10px;
860         margin-top: 10px;
861     }
862
863     .navbar-brand {
864         margin-right: 0;
865     }
866
867     footer .heading-wrap {
868         margin-bottom: 20px;
869         margin-top: 30px;
870     }
871
872     .modal-dialog {
873         margin-top: 50px;
874     }
875
876     .hidden-xs {
877         display: none;
878     }
879 }
880
881 @media only screen and (max-width: 991px) {
```

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Ln 726, Col 2 Spaces: 2 UTF-8 LF CSS Prettier: ✓

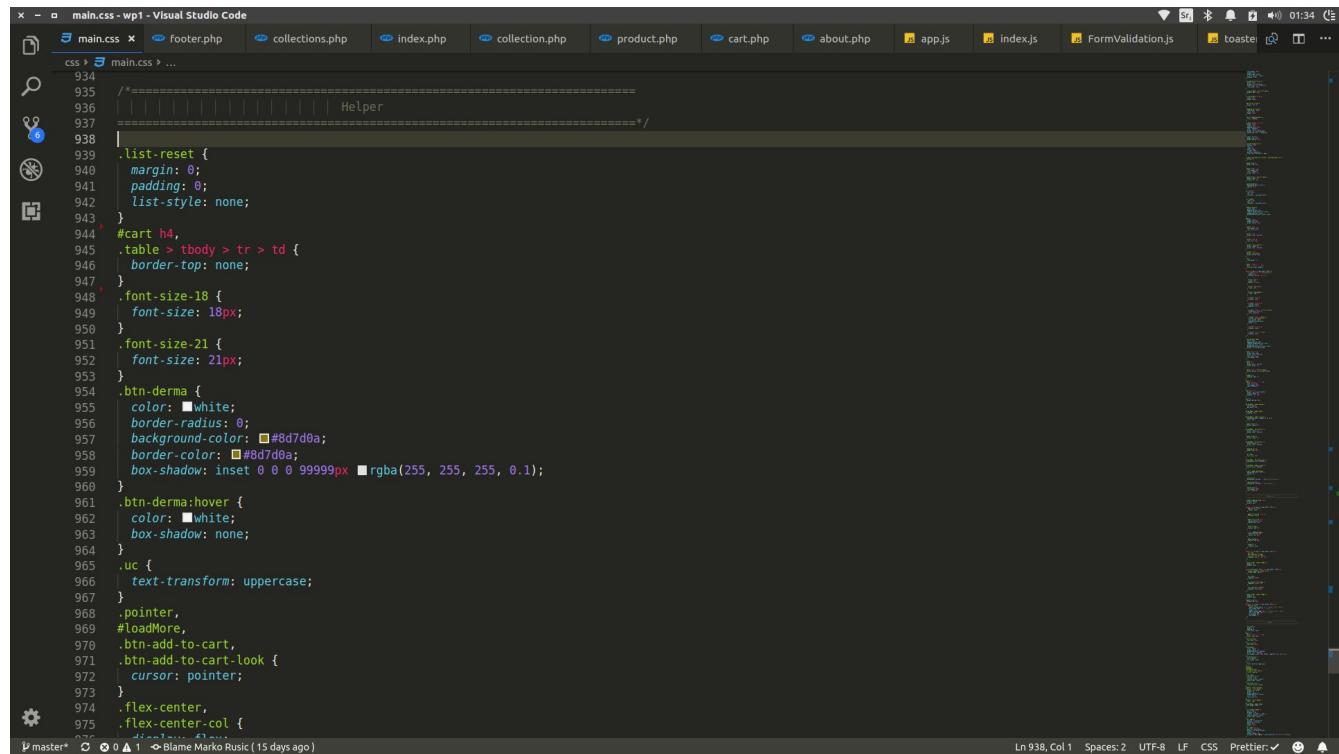
main.css - wp1 - Visual Studio Code

```
css > main.css > ...
881 @media only screen and (max-width: 991px) {
882     .nav-item,
883     .nav-item:last-of-type,
884     .nav-item:first-of-type {
885         padding: 10px 0 !important;
886     }
887 }
888
889 .navbar-light .navbar-toggler {
890     padding: 0;
891     border: none;
892 }
893
894 @media (min-width: 992px) and (max-width: 1200px) {
895     .navbar-expand-lg .navbar-nav {
896         align-items: center;
897     }
898
899     .nav-item {
900         padding: 0 20px;
901     }
902
903     .nav-item:first-of-type {
904         padding: 0 20px 0 0;
905     }
906
907     .nav-item:last-of-type {
908         padding: 0 0 0 20px;
909     }
910 }
911
912 .navbar-light .navbar-toggler {
913     padding: 0;
914     border: none;
915 }
916 .about-us-tet {
917     margin-top: 30px;
918 }
919 @media only screen and (min-width: 991px) {
920     .about-us-tet {
921         -webkit-column-count: 2; /* Chrome, Safari, Opera */
922         -moz-column-count: 2; /* Firefox */
```

master* 0 0 1 Blame Marko Rusic (15 days ago)

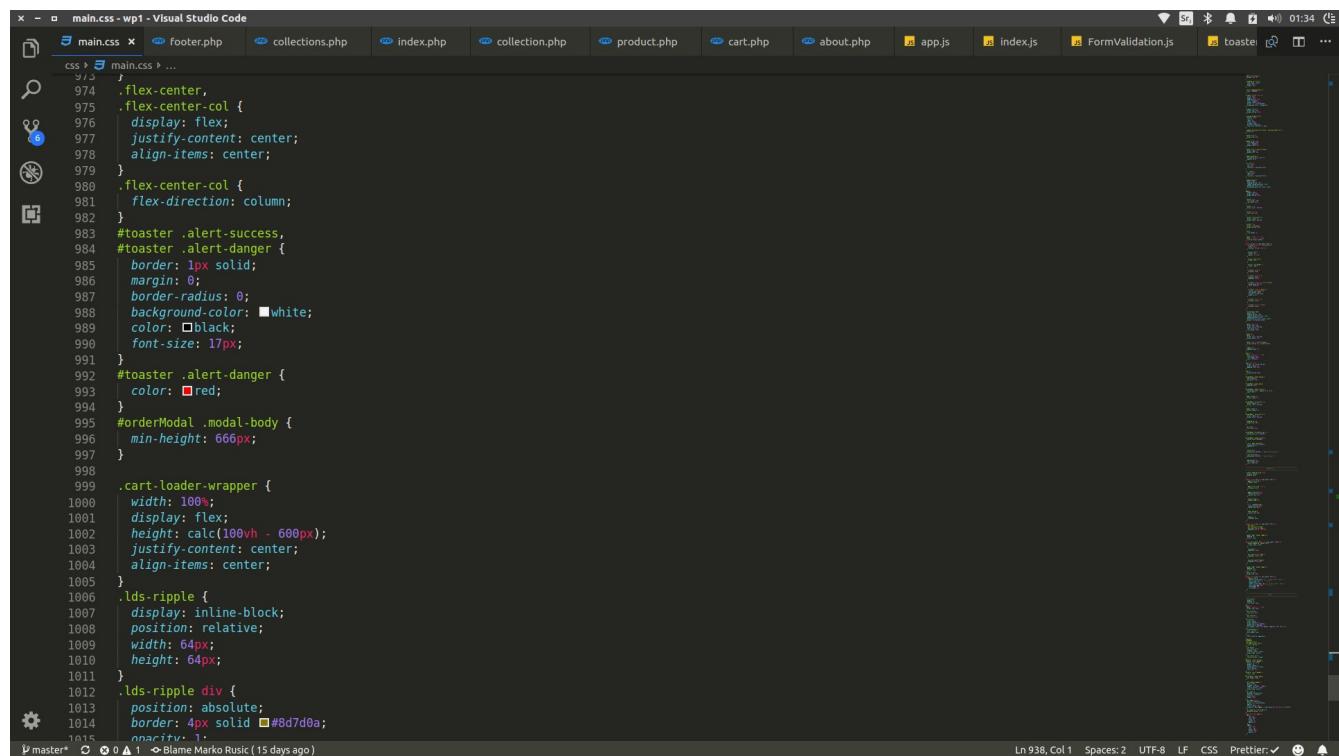
Ln 726, Col 2 Spaces: 2 UTF-8 LF CSS Prettier: ✓

4.4 CSS helperi



The screenshot shows the Visual Studio Code interface with the main.css file open. The code contains various CSS rules for classes like .list-reset, .font-size-18, .font-size-21, .btn-derma, .uc, .pointer, .flex-center, and .flex-center-col. The code is well-organized with comments and uses a mix of inline and external styles.

```
/*=====
    Helper
=====*/
.list-reset {
    margin: 0;
    padding: 0;
    list-style: none;
}
.cart h4,
.table > tbody > tr > td {
    border-top: none;
}
.font-size-18 {
    font-size: 18px;
}
.font-size-21 {
    font-size: 21px;
}
.btn-derma {
    color: white;
    border-radius: 0;
    background-color: #8d7d0a;
    border-color: #8d7d0a;
    box-shadow: inset 0 0 0 99999px rgba(255, 255, 255, 0.1);
}
.btn-derma:hover {
    color: white;
    box-shadow: none;
}
.uc {
    text-transform: uppercase;
}
.pointer,
#loadMore,
.btn-add-to-cart,
.btn-add-to-cart-look {
    cursor: pointer;
}
.flex-center,
.flex-center-col {
    display: flex;
    justify-content: center;
    align-items: center;
}
.flex-center-col {
    flex-direction: column;
}
#toaster .alert-success,
#toaster .alert-danger {
    border: 1px solid;
    margin: 0;
    border-radius: 0;
    background-color: white;
    color: black;
    font-size: 17px;
}
#toaster .alert-danger {
    color: red;
}
#orderModal .modal-body {
    min-height: 666px;
}
.cart-loader-wrapper {
    width: 100%;
    display: flex;
    height: calc(100vh - 600px);
    justify-content: center;
    align-items: center;
}
.lds-ripple {
    display: inline-block;
    position: relative;
    width: 64px;
    height: 64px;
}
.lds-ripple div {
    position: absolute;
    border: 4px solid #8d7d0a;
    opacity: 1;
```



The screenshot shows the Visual Studio Code interface with the main.css file open, displaying a continuation of the CSS helper code. It includes rules for .cart-loader-wrapper, .lds-ripple, and .lds-ripple div, along with other styles for buttons and alerts.

```
.cart-loader-wrapper {
    width: 100%;
    display: flex;
    height: calc(100vh - 600px);
    justify-content: center;
    align-items: center;
}
.lds-ripple {
    display: inline-block;
    position: relative;
    width: 64px;
    height: 64px;
}
.lds-ripple div {
    position: absolute;
    border: 4px solid #8d7d0a;
    opacity: 1;
```

main.css - wp1 - Visual Studio Code

```
998 .cart-loader-wrapper {  
999   width: 100%;  
1000  display: flex;  
1001  height: calc(100vh - 600px);  
1002  justify-content: center;  
1003  align-items: center;  
1004 }  
1005 .lds-ripple {  
1006  display: inline-block;  
1007  position: relative;  
1008  width: 64px;  
1009  height: 64px;  
1010 }  
1011 .lds-ripple div {  
1012  position: absolute;  
1013  border: 4px solid #8d7d0a;  
1014  opacity: 1;  
1015  border-radius: 50%;  
1016  animation: lds-ripple 1s cubic-bezier(0, 0.2, 0.8, 1) infinite;  
1017 }  
1018 .lds-ripple div:nth-child(2) {  
1019  animation-delay: -0.5s;  
1020 }  
1021 }  
1022 @keyframes lds-ripple {  
1023 0% {  
1024   top: 28px;  
1025   left: 28px;  
1026   width: 0;  
1027   height: 0;  
1028   opacity: 1;  
1029 }  
1030 100% {  
1031   top: -1px;  
1032   left: -1px;  
1033   width: 58px;  
1034   height: 58px;  
1035   opacity: 0;  
1036 }  
1037 }  
1038 }
```

master* 0 ▲ 1 → Blame Marko Rusic (15 days ago)

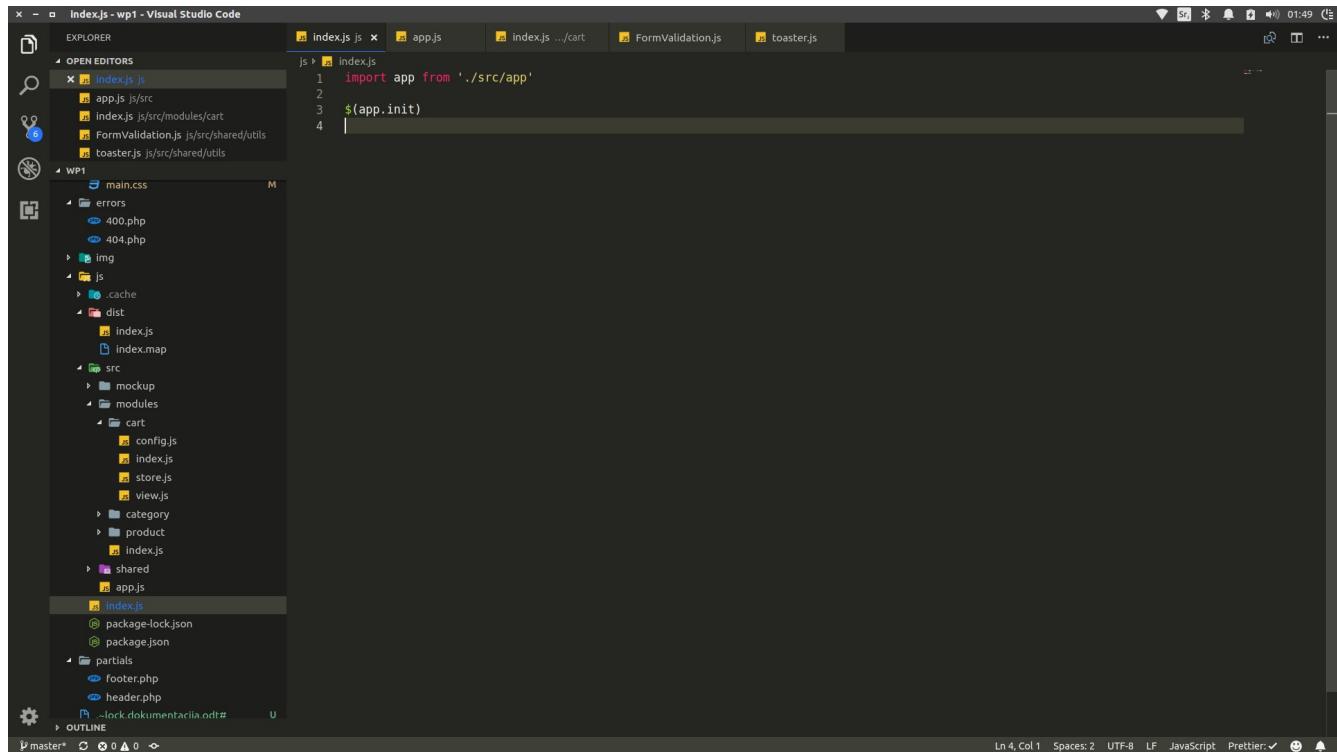
Ln 938, Col 1 Spaces: 2 UTF-8 LF CSS Prettier: ✓

5. JavaScript

JavaScript se transpajluje koristeći babel i bandluje u jedan produkcioni fajl js/dist/index.js, sa ciljem korišćenja svih funkcionalnosti ES6-ES7 sintakse i njihove omogućenosti u svim pretraživačima. Build tool koji u pozadini izvršava ceo taj proces je Parcel.

5.1 Entry fajl

Glavni entry fajl koji pokreće JS aplikaciju nalazi se u js/src/index.js fajlu i njegova svrha je da kada se ceo HTML sadržaj učita inicializuje aplikaciju.



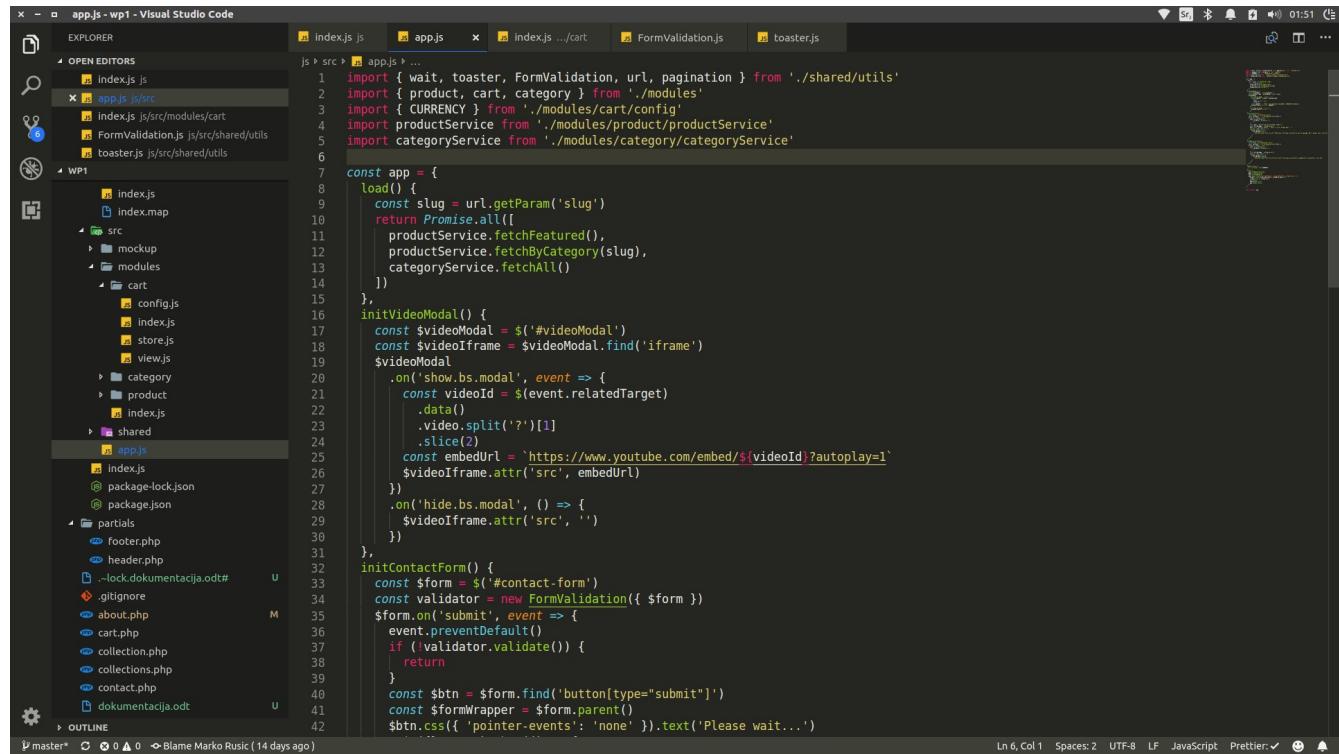
The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure:
 - WPI folder contains: errors (400.php, 404.php), img, js (cache, dist, src), modules, cart (category, product, shared), app.js, index.js (selected), package-lock.json, package.json.
 - js folder contains: index.js (selected), app.js, index.js, FormValidation.js, toaster.js.
 - js/src folder contains: modules, cart (config.js, index.js, store.js, view.js), category, product, shared, app.js, index.js.
- Code Editor:** Displays the content of index.js:

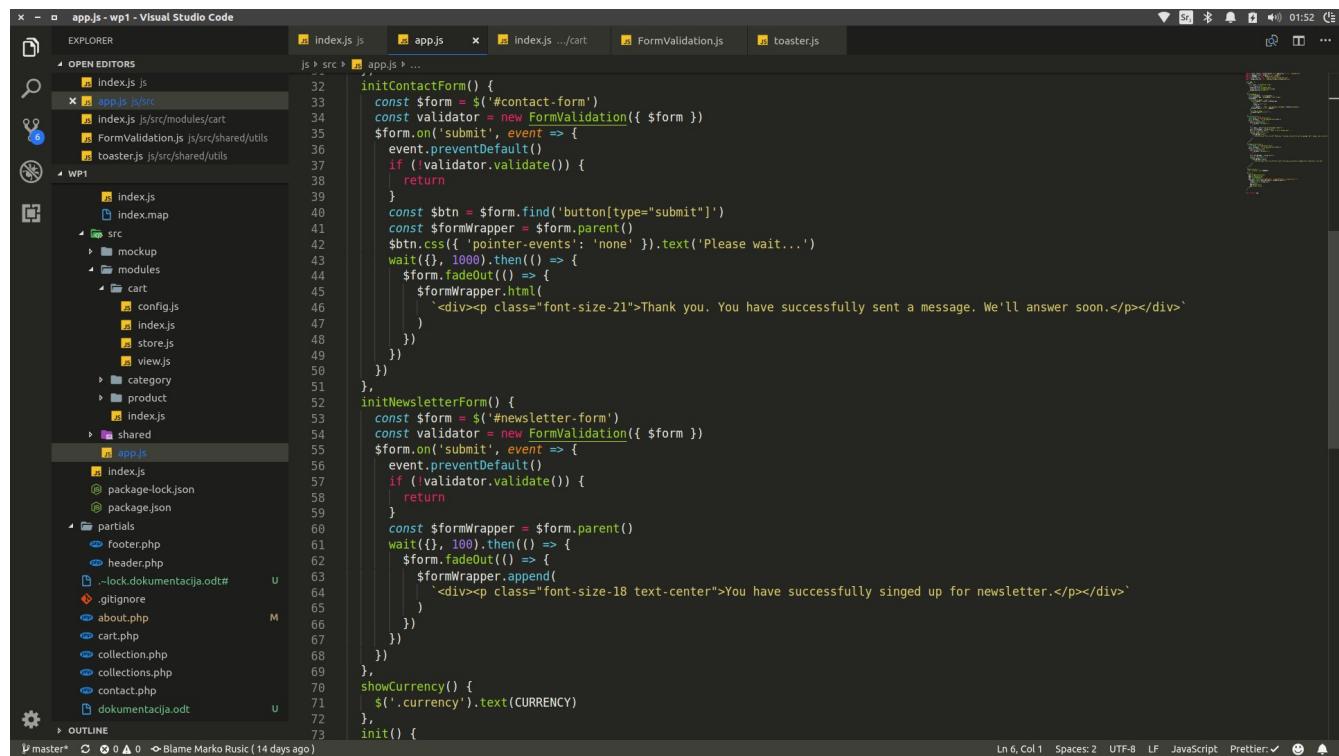
```
1 import app from './src/app'
2
3 $(app.init)
4 |
```
- Status Bar:** Shows the current file is index.js - wp1 - Visual Studio Code, with 4 lines, 0 columns, and 0 errors.
- Bottom Status:** Shows master*, 0 errors, 0 warnings, 0 info, 0 notifications, and the status bar indicates Line 4, Col 1, Spaces: 2, UTF-8, LF, JavaScript, Prettier, and a few other icons.

5.2 app.js

app.js fajl je zadužen za pokretanje aplikacije i svih njenih celina (modula).



```
index.js.js    app.js    index.js ../cart    FormValidation.js    toaster.js
1 import { wait, toaster, FormValidation, url, pagination } from './shared/utils'
2 import { product, cart, category } from './modules'
3 import { CURRENCY } from './modules/cart/config'
4 import productService from './modules/product/productService'
5 import categoryService from './modules/category/categoryService'
6
7 const app = {
8   load() {
9     const slug = url.getParam('slug')
10    return Promise.all([
11      productService.fetchFeatured(),
12      productService.fetchByCategory(slug),
13      categoryService.fetchAll()
14    ]),
15    initVideoModal() {
16      const $videoModal = $('#videoModal')
17      const $videoIframe = $videoModal.find('iframe')
18      $videoModal
19        .on('show.bs.modal', event => {
20          const videoId = $(event.relatedTarget)
21            .data()
22            .video.split('?')[1]
23            .slice(2)
24          const embedUrl = `https://www.youtube.com/embed/${videoId}?autoplay=1`
25          $videoIframe.attr('src', embedUrl)
26        })
27        .on('hide.bs.modal', () => {
28          $videoIframe.attr('src', '')
29        })
30    },
31    initContactForm() {
32      const $form = $('#contact-form')
33      const validator = new FormValidation({ $form })
34      $form.on('submit', event => {
35        event.preventDefault()
36        if (!validator.validate()) {
37          return
38        }
39        const $btn = $form.find('button[type="submit"]')
40        const $formWrapper = $form.parent()
41        $btn.css({ 'pointer-events': 'none' }).text('Please wait...')
42      })
43    }
44  }
45
46  initNewsletterForm() {
47    const $form = $('#newsletter-form')
48    const validator = new FormValidation({ $form })
49    $form.on('submit', event => {
50      event.preventDefault()
51      if (!validator.validate()) {
52        return
53      }
54      const $formWrapper = $form.parent()
55      $form.css({ 'pointer-events': 'none' }).text('Please wait...')
56      wait({}, 1000).then(() => {
57        $form.fadeOut(() => {
58          $formWrapper.html(
59            `<div><p class="font-size-21">Thank you. You have successfully sent a message. We'll answer soon.</p></div>`
60          )
61        })
62      })
63    }
64    initCurrency() {
65      const $currency = $('.currency')
66      $currency.text(CURRENCY)
67    }
68  },
69  showCurrency() {
70    const $currency = $('.currency')
71    $currency.text(CURRENCY)
72  },
73  init() {
74
75  }
76}
```



```
index.js.js    app.js    index.js ../cart    FormValidation.js    toaster.js
32
33  initContactForm() {
34    const $form = $('#contact-form')
35    const validator = new FormValidation({ $form })
36    $form.on('submit', event => {
37      event.preventDefault()
38      if (!validator.validate()) {
39        return
40      }
41      const $btn = $form.find('button[type="submit"]')
42      const $formWrapper = $form.parent()
43      $btn.css({ 'pointer-events': 'none' }).text('Please wait...')
44      wait({}, 1000).then(() => {
45        $form.fadeOut(() => {
46          $formWrapper.html(
47            `<div><p class="font-size-21">Thank you. You have successfully sent a message. We'll answer soon.</p></div>`
48          )
49        })
50      })
51    }
52    initNewsletterForm() {
53      const $form = $('#newsletter-form')
54      const validator = new FormValidation({ $form })
55      $form.on('submit', event => {
56        event.preventDefault()
57        if (!validator.validate()) {
58          return
59        }
59      }
60      const $formWrapper = $form.parent()
61      wait({}, 1000).then(() => {
62        $form.fadeOut(() => {
63          $formWrapper.append(
64            `<div><p class="font-size-18 text-center">You have successfully singed up for newsletter.</p></div>`
65          )
66        })
67      })
68    }
69    showCurrency() {
70      const $currency = $('.currency')
71      $currency.text(CURRENCY)
72    },
73    init() {
74
75  }
76}
```

init metoda initijalizuje osnovne module, mokapuje učitavanje podataka sa servera a potom pokreće iinicjalizaciju modula koji zavise od tih podataka.

```
const $form = $( "#newsletterForm" )
const validator = new FormValidation({ $form })
$form.on('submit', event => {
  event.preventDefault()
  if (validator.validate()) {
    return
  }
  const $formWrapper = $form.parent()
  wait((), 180).then(() => {
    $form.fadeOut(() => {
      $formWrapper.append(
        `<div><p class="font-size-18 text-center">You have successfully signed up for newsletter.</p></div>`
      )
    })
  })
}, showCurrency() {
  $('.currency').text(CURRENCY)
}, init() {
  app.initNewsletterForm()
  app.initContactForm()
  app.initVideoModal()
  app.load().then(([featuredProducts, categoryProducts, categories]) => {
    product.init({ featuredProducts, categoryProducts })
    category.init({ categories })
    cart.init()
    pagination.init()
    app.showCurrency()
  })
}
}

export default app
```

5.3 Shared modul

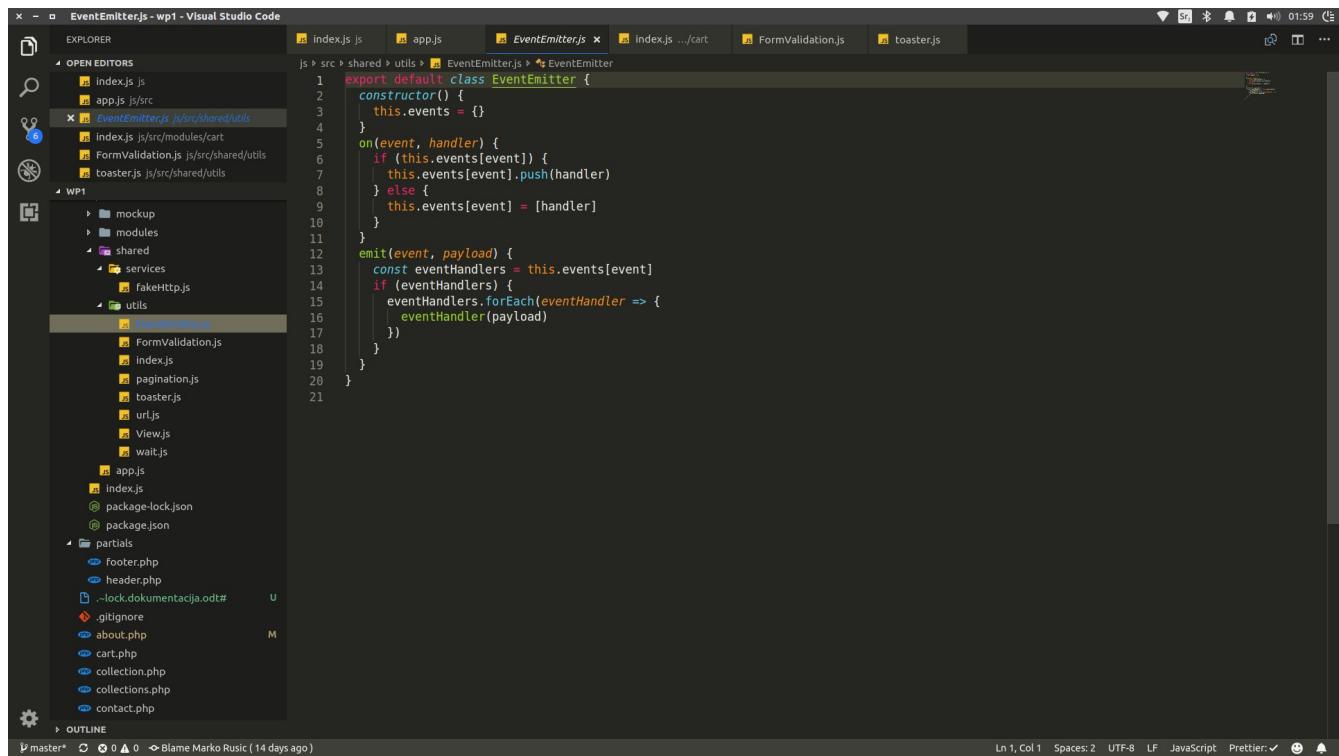
Sadrži pomoćne utility funkcije i klase, kao u servis za mokapovanje http zahteva.

```
x - markorusic@markorusic-Inspiron-5570: ~/skolica/wp
→ wp1 git:(master) X
→ wp1 git:(master) X tree js/src/shared
js/src/shared | device...
└── services
    └── fakeHttp.js
utils
└── EventEmitter.js executed, 103 up-to-date
    ├── FormValidation.js android/5dk/platform-tools/
    ├── index.js on 40ca505 (/home/markorusic/Androi...
    ├── pagination.js p=on,horizont_app/.MainActivit...
    ├── toaster.js
    ├── url.js
    └── View.js pending git diff
    └── wait.js

[7] 2 directories, 9 files
→ wp1 git:(master) X
```

5.3.1 EventEmmiter.js

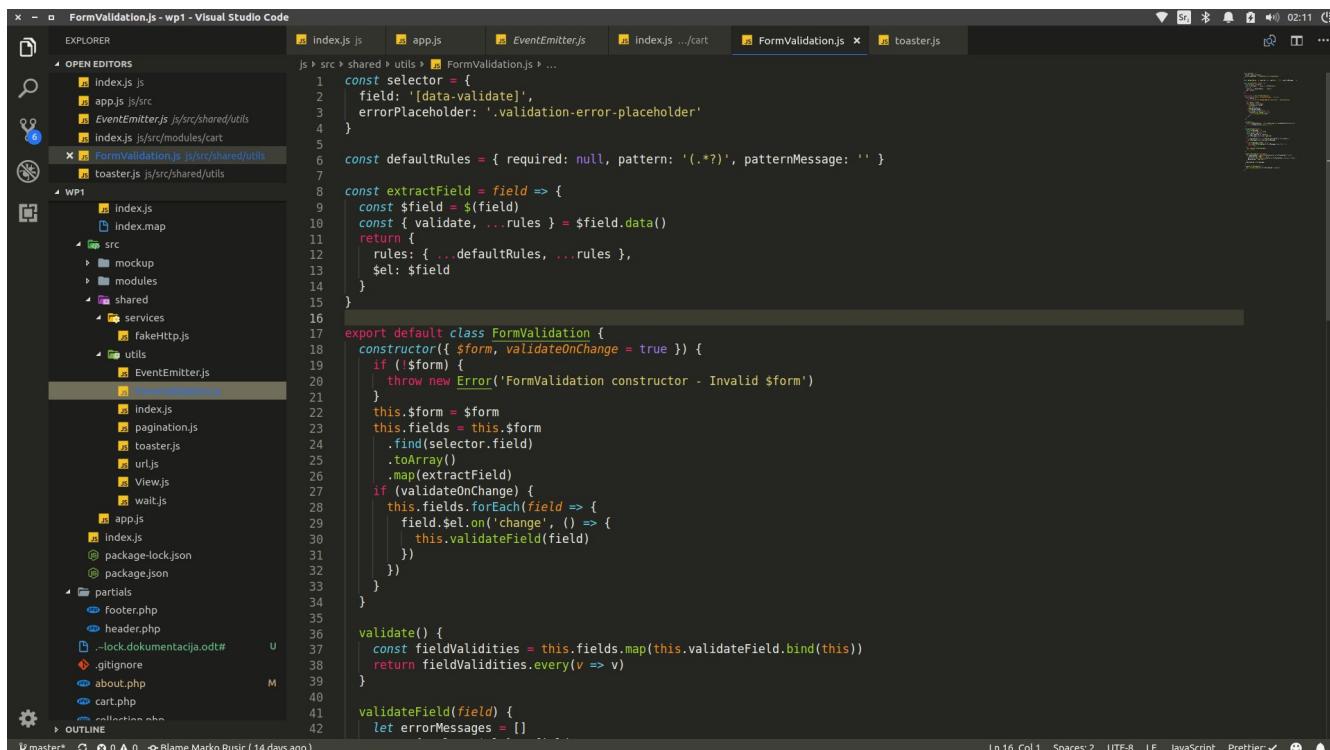
Jednostavna implementacija EventEmitera, koristi se kao EventBus u modulu cart.



```
export default class EventEmitter {
  constructor() {
    this.events = {}
  }
  on(event, handler) {
    if (this.events[event]) {
      this.events[event].push(handler)
    } else {
      this.events[event] = [handler]
    }
  }
  emit(event, payload) {
    const eventHandlers = this.events[event]
    if (eventHandlers) {
      eventHandlers.forEach(eventHandler => {
        eventHandler(payload)
      })
    }
  }
}
```

5.3.2 FormValidation.js

Klasa koja se koristi za validaciju svih formi i ispisivanje odgovarajućih grešaka. Svako polje forme koje treba da bude validirano mora da sadrži nekoliko data atributa od kojih je najbitniji pattern regularnog izraza po kom se određuje validnost tog polja.



```
const selector = {
  field: '[data-validate]',
  errorPlaceholder: '.validation-error-placeholder'
}

const defaultRules = { required: null, pattern: '(.*?)"', patternMessage: '' }

const extractField = field => {
  const $field = $(field)
  const { validate, ...rules } = $field.data()
  return {
    rules: { ...defaultRules, ...rules },
    $el: $field
  }
}

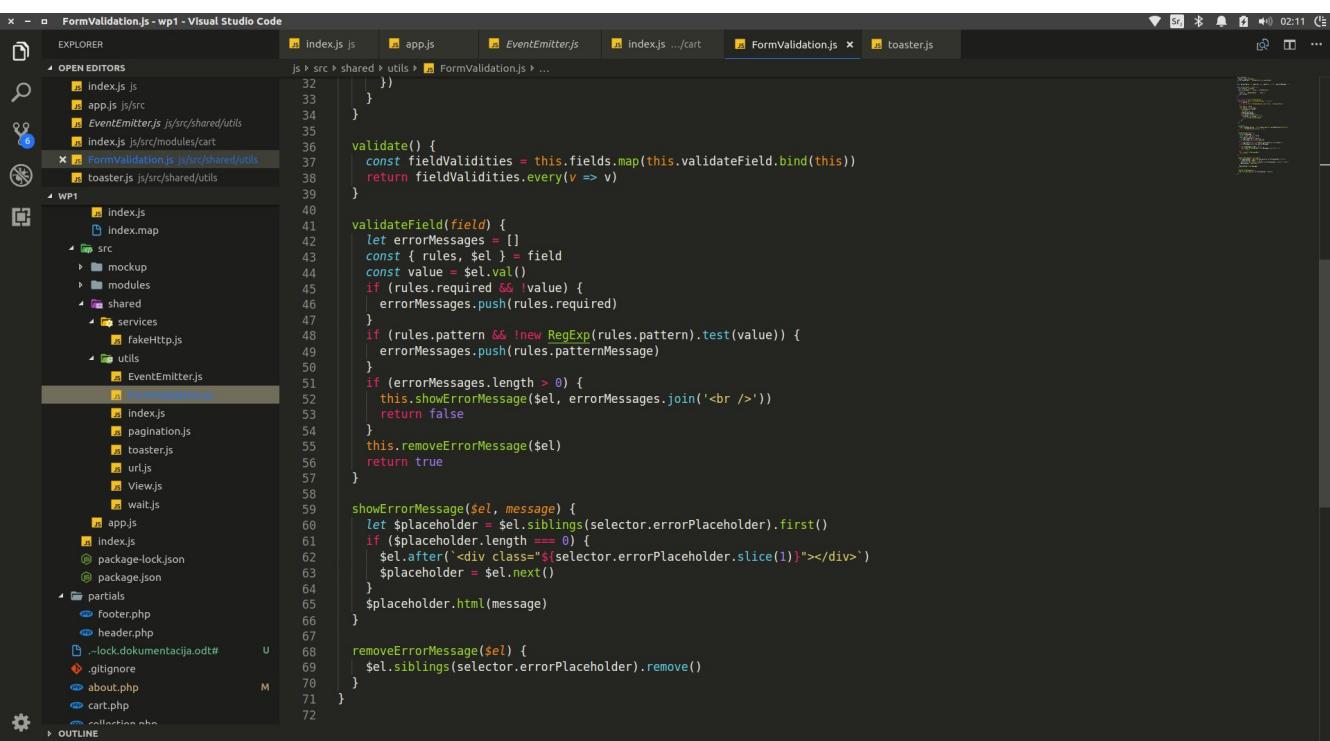
export default class FormValidation {
  constructor({ $form, validateOnChange = true }) {
    if (!$form) {
      throw new Error('FormValidation constructor - Invalid $form')
    }
    this.$form = $form
    this.fields = this.$form
      .find(selector.field)
      .toArray()
      .map(extractField)
    if (validateOnChange) {
      this.fields.forEach(field => {
        field.$el.on('change', () => {
          this.validateField(field)
        })
      })
    }
  }

  validate() {
    const fieldValidities = this.fields.map(this.validateField.bind(this))
    return fieldValidities.every(v => v)
  }

  validateField(field) {
    let errorMessages = []
    const { rules, $el } = field
    const value = $el.val()
    if (rules.required && !value) {
      errorMessages.push(rules.required)
    }
    if (rules.pattern && !new RegExp(rules.pattern).test(value)) {
      errorMessages.push(rules.patternMessage)
    }
    if (errorMessages.length > 0) {
      this.showErrorMessage($el, errorMessages.join('<br>'))
      return false
    }
    this.removeErrorMessage($el)
    return true
  }

  showErrorMessage($el, message) {
    let $placeholder = $el.siblings(selector.errorPlaceholder).first()
    if ($placeholder.length === 0) {
      $el.after(`<div class="${selector.errorPlaceholder.slice(1)}"></div>`)
      $placeholder = $el.next()
    }
    $placeholder.html(message)
  }

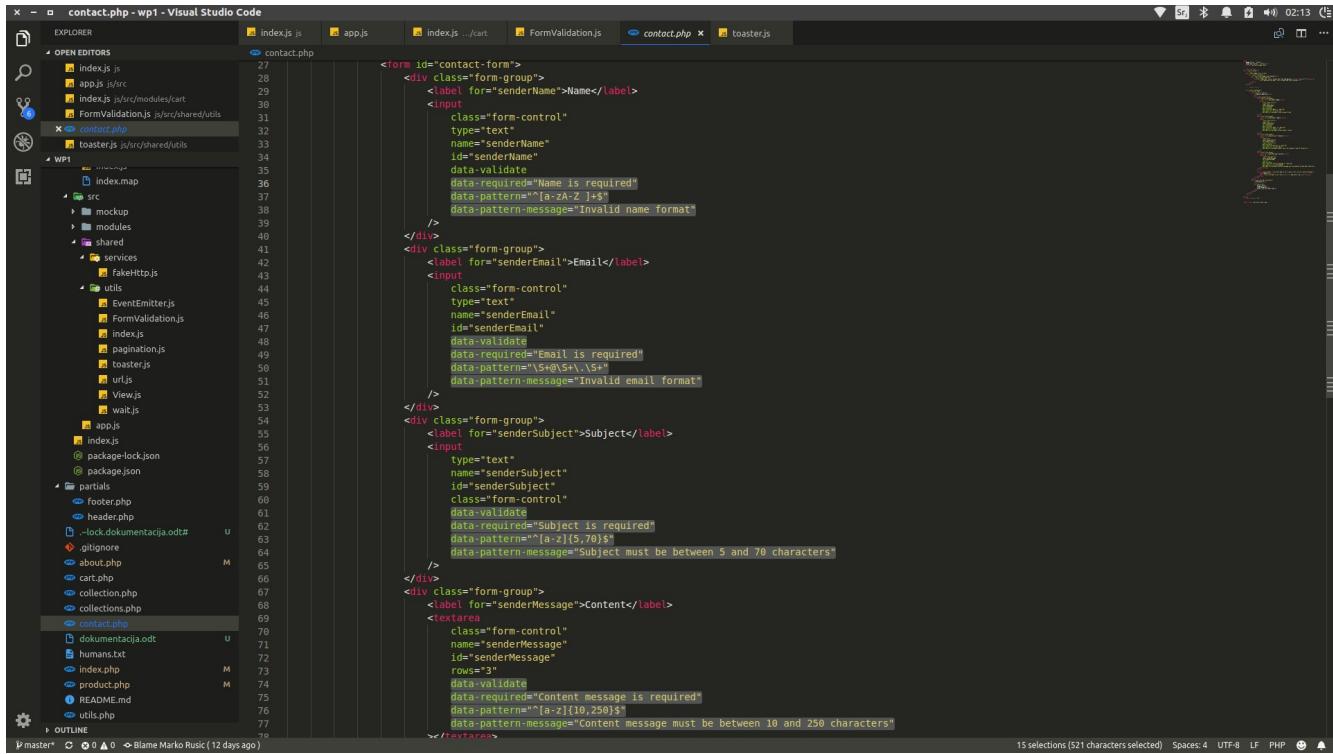
  removeErrorMessage($el) {
    $el.siblings(selector.errorPlaceholder).remove()
  }
}
```



```
showErrorMessage($el, message) {
  let $placeholder = $el.siblings(selector.errorPlaceholder).first()
  if ($placeholder.length === 0) {
    $el.after(`<div class="${selector.errorPlaceholder.slice(1)}"></div>`)
    $placeholder = $el.next()
  }
  $placeholder.html(message)
}

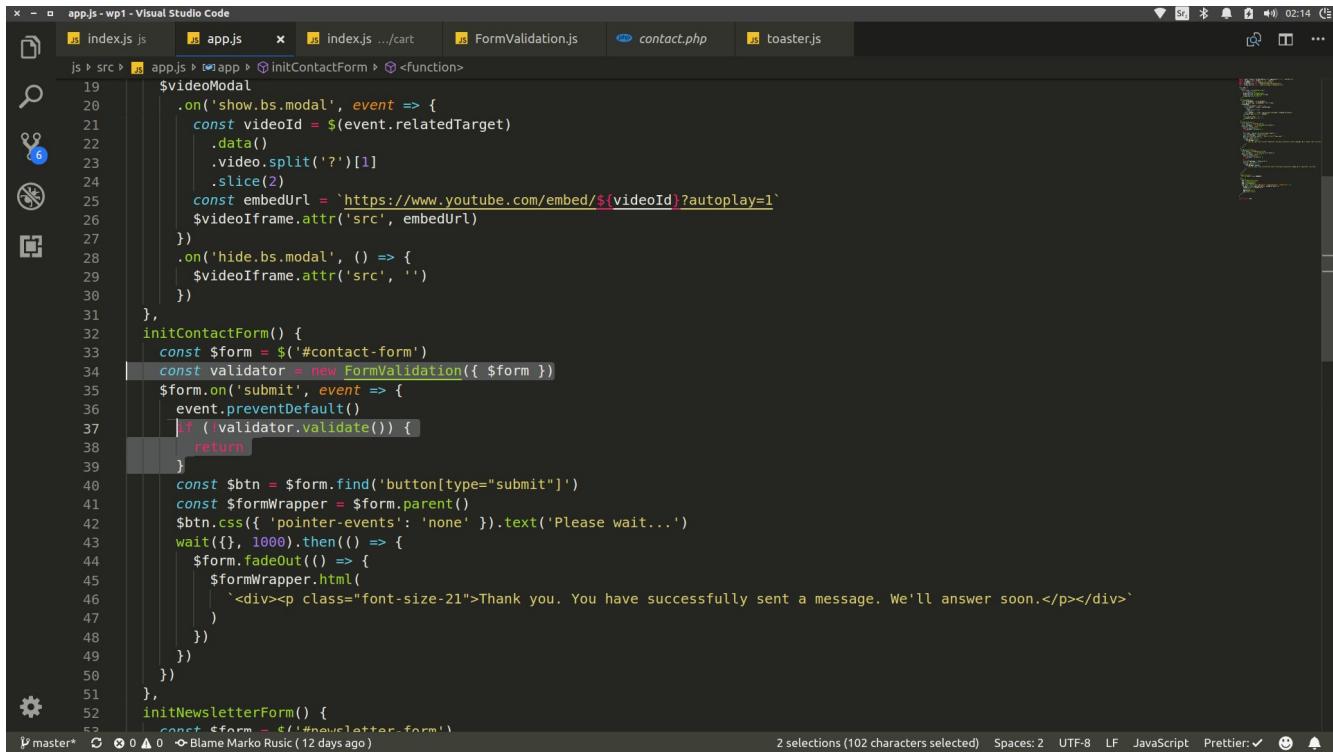
removeErrorMessage($el) {
  $el.siblings(selector.errorPlaceholder).remove()
}
```

Primer korišćenja (Kontakt forma)



```
<form id="contact-form">
    <div class="form-group">
        <label for="senderName">Name</label>
        <input type="text"
            name="senderName"
            id="senderName"
            data-validate="data-required='Name is required'
            data-pattern='^a-zA-Z ]+$'
            data-pattern-message="Invalid name format">
    </div>
    <div class="form-group">
        <label for="senderEmail">Email</label>
        <input type="text"
            name="senderEmail"
            id="senderEmail"
            data-validate="data-required='Email is required'
            data-pattern='^\w+@\w+\.\w+$'
            data-pattern-message="Invalid email format">
    </div>
    <div class="form-group">
        <label for="senderSubject">Subject</label>
        <input type="text"
            name="senderSubject"
            id="senderSubject"
            class="form-control"
            data-validate="data-required='Subject is required'
            data-pattern='^a-zA-Z ]{5,70}$'
            data-pattern-message="Subject must be between 5 and 70 characters">
    </div>
    <div class="form-group">
        <label for="senderMessage">Content</label>
        <textarea
            class="form-control"
            name="senderMessage"
            id="senderMessage"
            rows="3"
            data-validate="data-required='Content message is required'
            data-pattern='^a-zA-Z ]{10,250}$'
            data-pattern-message="Content message must be between 10 and 250 characters">
    </div>

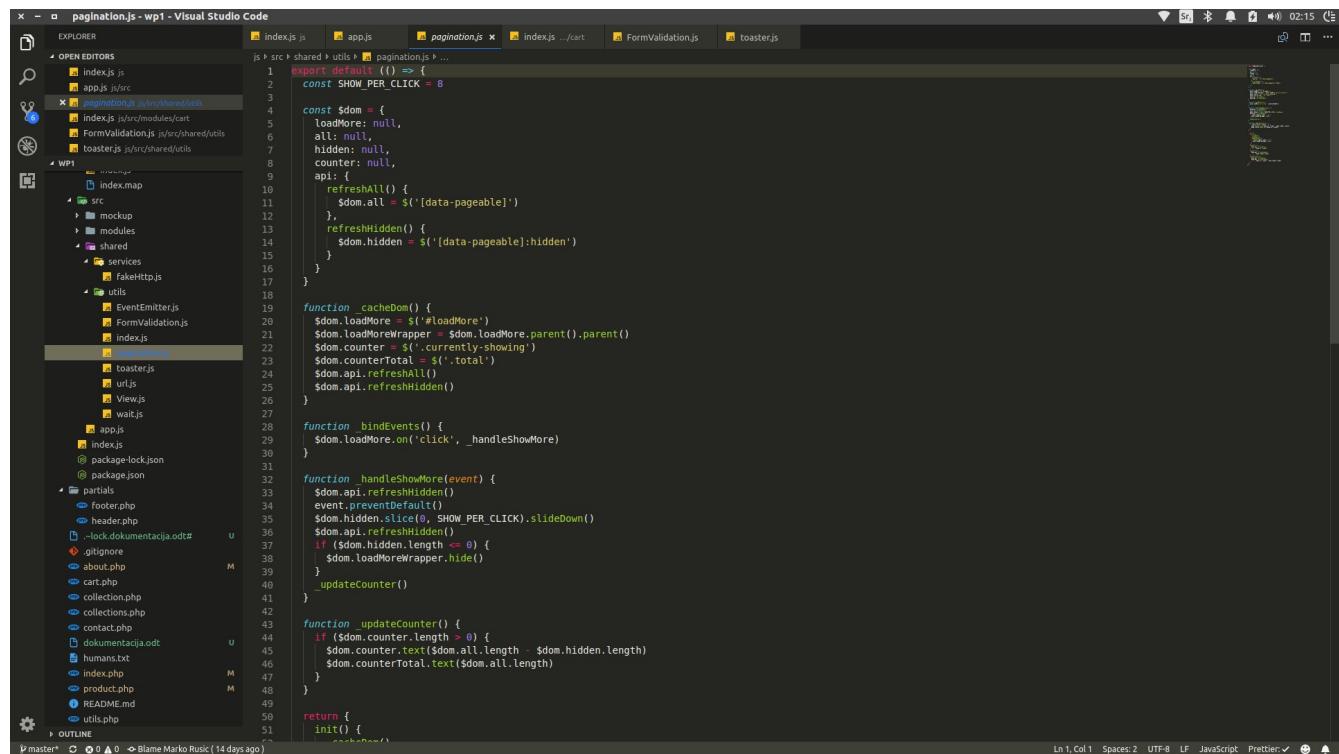
```



```
$videoModal
    .on('show.bs.modal', event => {
        const videoId = $(event.relatedTarget)
        .data()
        .video.split('?')[1]
        .slice(2)
        const embedUrl = `https://www.youtube.com/embed/${videoId}?autoplay=1`
        $videoIframe.attr('src', embedUrl)
    })
    .on('hide.bs.modal', () => {
        $videoIframe.attr('src', '')
    })
},
initContactForm() {
    const $form = $('#contact-form')
    const validator = new FormValidation({ $form })
    $form.on('submit', event => {
        event.preventDefault()
        if (!validator.validate()) {
            return
        }
        const $btn = $form.find('button[type="submit"]')
        const $formWrapper = $form.parent()
        $btn.css({ 'pointer-events': 'none' }).text('Please wait...')
        wait({}, 1000).then(() => {
            $form.fadeOut(() => {
                $formWrapper.html(
                    `<div><p class="font-size-21">Thank you. You have successfully sent a message. We'll answer soon.</p></div>`
                )
            })
        })
    })
},
initNewsletterForm() {
    const $form = $('#newsletter-form')
```

5.3.3 pagination.js

Koristi se za parcijalno prikazivanje proizvoda.



```
OPEN EDITORS
index.js.js app.js pagination.js index.js ... FormValidation.js toaster.js
EXPLORER
src shared utils pagination.js ...
index.js.js app.js pagination.js index.js ...
index.js.js src/shared/utils
index.js.js src/modules/cart
FormValidation.js js/src/shared/utils
toaster.js js/src/shared/utils
WP1
index.map
src
mockup
modules
shared
services
FakeHTTP.js
utils
EventEmitter.js
FormValidation.js
index.js
pagination.js
toaster.js
url.js
View.js
wait.js
app.js
index.js
package-lock.json
package.json
partials
Footer.php
header.php
lock.dokumentacija.odt
.gitignore
about.php
cart.php
collection.php
collections.php
contact.php
dokumentacija.odt
humans.txt
index.php
product.php
README.md
utils.php
master 0 0 0 -> Blame Marko Rusic (14 days ago)
OUTLINE
Ln 1, Col 1 Spaces: 2 UTF-8 LF JavaScript Prettier: ✓
```

```
export default () => {
  const SHOW_PER_CLICK = 8

  const $dom = {
    loadMore: null,
    all: null,
    hidden: null,
    counter: null,
    api: {
      refreshAll() {
        $dom.all = $('[data-pageable]')
      },
      refreshHidden() {
        $dom.hidden = $('[data-pageable]:hidden')
      }
    }
  }

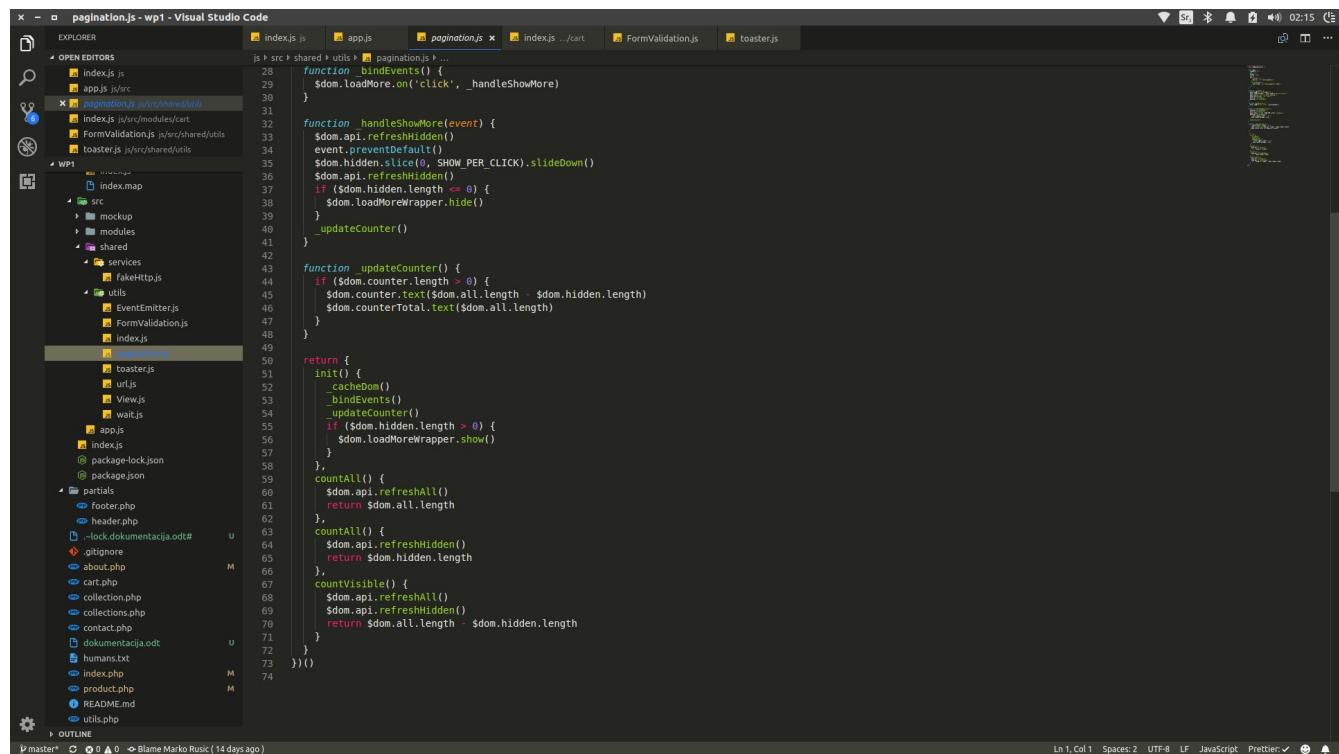
  function cacheDom() {
    $dom.loadMore = $('#loadMore')
    $dom.loadMoreWrapper = $dom.loadMore.parent().parent()
    $dom.counter = $('.currently-showing')
    $dom.counterTotal = $('.total')
    $dom.api.refreshAll()
    $dom.api.refreshHidden()
  }

  function bindEvents() {
    $dom.loadMore.on('click', _handleShowMore)
  }

  function handleShowMore(event) {
    $dom.api.refreshHidden()
    event.preventDefault()
    $dom.hidden.slice(0, SHOW_PER_CLICK).slideDown()
    $dom.api.refreshHidden()
    if ($dom.hidden.length <= 0) {
      $dom.loadMoreWrapper.hide()
    }
    _updateCounter()
  }

  function updateCounter() {
    if ($dom.counter.length > 0) {
      $dom.counter.text($dom.all.length - $dom.hidden.length)
      $dom.counterTotal.text($dom.all.length)
    }
  }

  return {
    init() {
      cacheDom()
      bindEvents()
      handleShowMore()
      _updateCounter()
      if ($dom.hidden.length > 0) {
        $dom.loadMoreWrapper.show()
      }
    },
    countAll() {
      $dom.api.refreshAll()
      return $dom.all.length
    },
    countAll() {
      $dom.api.refreshHidden()
      return $dom.hidden.length
    },
    countVisible() {
      $dom.api.refreshAll()
      $dom.api.refreshHidden()
      return $dom.all.length - $dom.hidden.length
    }
  }
}
```



```
OPEN EDITORS
index.js.js app.js pagination.js index.js ... FormValidation.js toaster.js
EXPLORER
src shared utils pagination.js ...
index.js.js app.js pagination.js index.js ...
index.js.js src/shared/utils
index.js.js src/modules/cart
FormValidation.js js/src/shared/utils
toaster.js js/src/shared/utils
WP1
index.map
src
mockup
modules
shared
services
FakeHTTP.js
utils
EventEmitter.js
FormValidation.js
index.js
pagination.js
toaster.js
url.js
View.js
wait.js
app.js
index.js
package-lock.json
package.json
partials
Footer.php
header.php
lock.dokumentacija.odt
.gitignore
about.php
cart.php
collection.php
collections.php
contact.php
dokumentacija.odt
humans.txt
index.php
product.php
README.md
utils.php
master 0 0 0 -> Blame Marko Rusic (14 days ago)
OUTLINE
Ln 1, Col 1 Spaces: 2 UTF-8 LF JavaScript Prettier: ✓
```

```
function bindEvents() {
  $dom.loadMore.on('click', _handleShowMore)
}

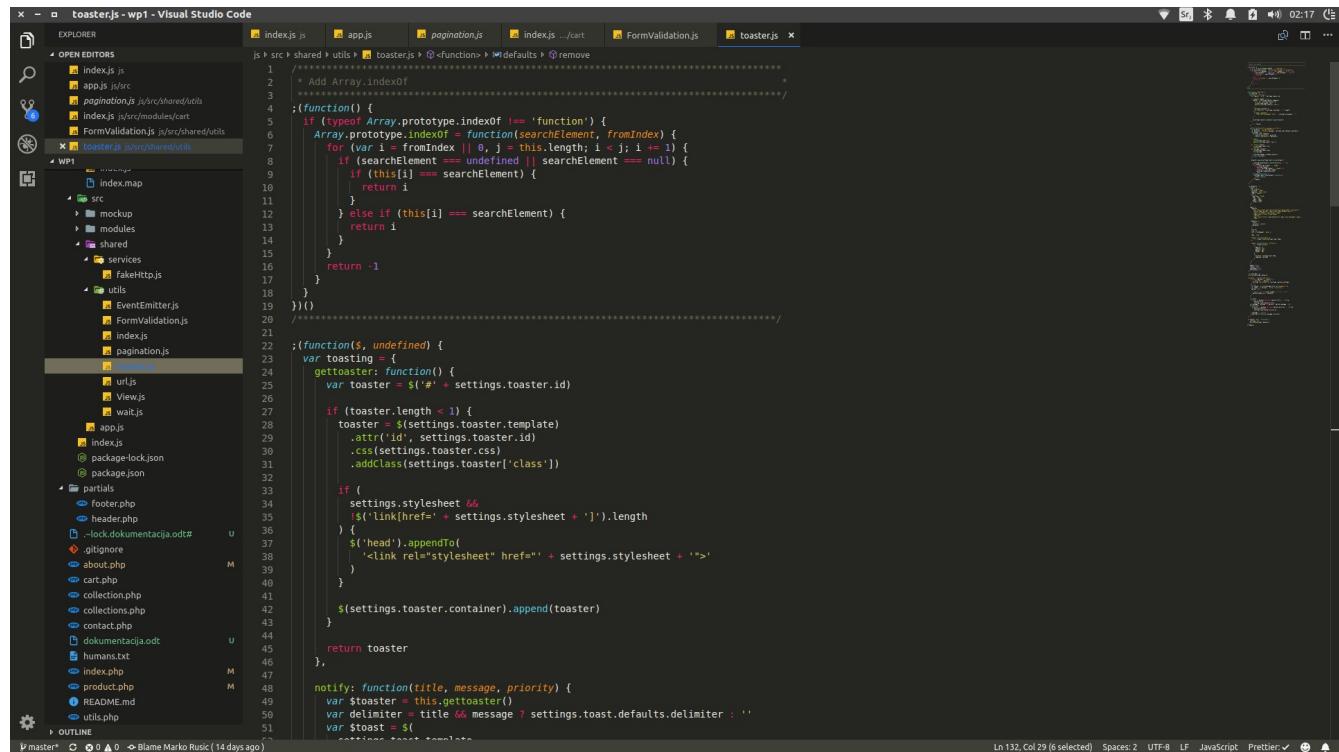
function handleShowMore(event) {
  $dom.api.refreshHidden()
  event.preventDefault()
  $dom.hidden.slice(0, SHOW_PER_CLICK).slideDown()
  $dom.api.refreshHidden()
  if ($dom.hidden.length <= 0) {
    $dom.loadMoreWrapper.hide()
  }
  _updateCounter()
}

function updateCounter() {
  if ($dom.counter.length > 0) {
    $dom.counter.text($dom.all.length - $dom.hidden.length)
    $dom.counterTotal.text($dom.all.length)
  }
}

return {
  init() {
    cacheDom()
    bindEvents()
    handleShowMore()
    _updateCounter()
    if ($dom.hidden.length > 0) {
      $dom.loadMoreWrapper.show()
    }
  },
  countAll() {
    $dom.api.refreshAll()
    return $dom.all.length
  },
  countAll() {
    $dom.api.refreshHidden()
    return $dom.hidden.length
  },
  countVisible() {
    $dom.api.refreshAll()
    $dom.api.refreshHidden()
    return $dom.all.length - $dom.hidden.length
  }
}
```

5.3.4 toaster.js

jQuery plugin iskorišćen za notifikacije pri dodavanju proizvoda u korpu.



```
OPEN EDITORS
src/shared/utils/toaster.js <function> <functions> <remove>
1 // Add Array.indexOf
2 //=====
3 // Add Array.prototype.indexOf
4 //=====
5 if (typeof Array.prototype.indexOf !== 'function') {
6   Array.prototype.indexOf = function(searchElement, fromIndex) {
7     for (var i = fromIndex || 0, j = this.length; i < j; i += 1) {
8       if (searchElement === undefined || searchElement === null) {
9         if (this[i] === searchElement) {
10           return i
11         }
12       } else if (this[i] === searchElement) {
13         return i
14       }
15     }
16     return -1
17   }
18 })([])
//=====

;(function($, undefined) {
  var toaster = [
    getToaster: function() {
      var toaster = $('#' + settings.toaster.id)

      if (toaster.length < 1) {
        toaster = $(settings.toaster.template)
          .attr('id', settings.toaster.id)
          .css(settings.toaster.css)
          .addClass(settings.toaster['class'])

        if (
          settings.stylesheet &&
          !($('link[href=' + settings.stylesheet + ']').length
        ) {
          $('head').append(
            '<link rel="stylesheet" href="' + settings.stylesheet + '">'
          )
        }
        $(settings.toaster.container).append(toaster)
      }

      return toaster
    },
    notify: function(title, message, priority) {
      var $toaster = this.getToaster()
      var delimiter = title && message ? settings.toast.defaults.delimiter : ''
      var $toast = $(

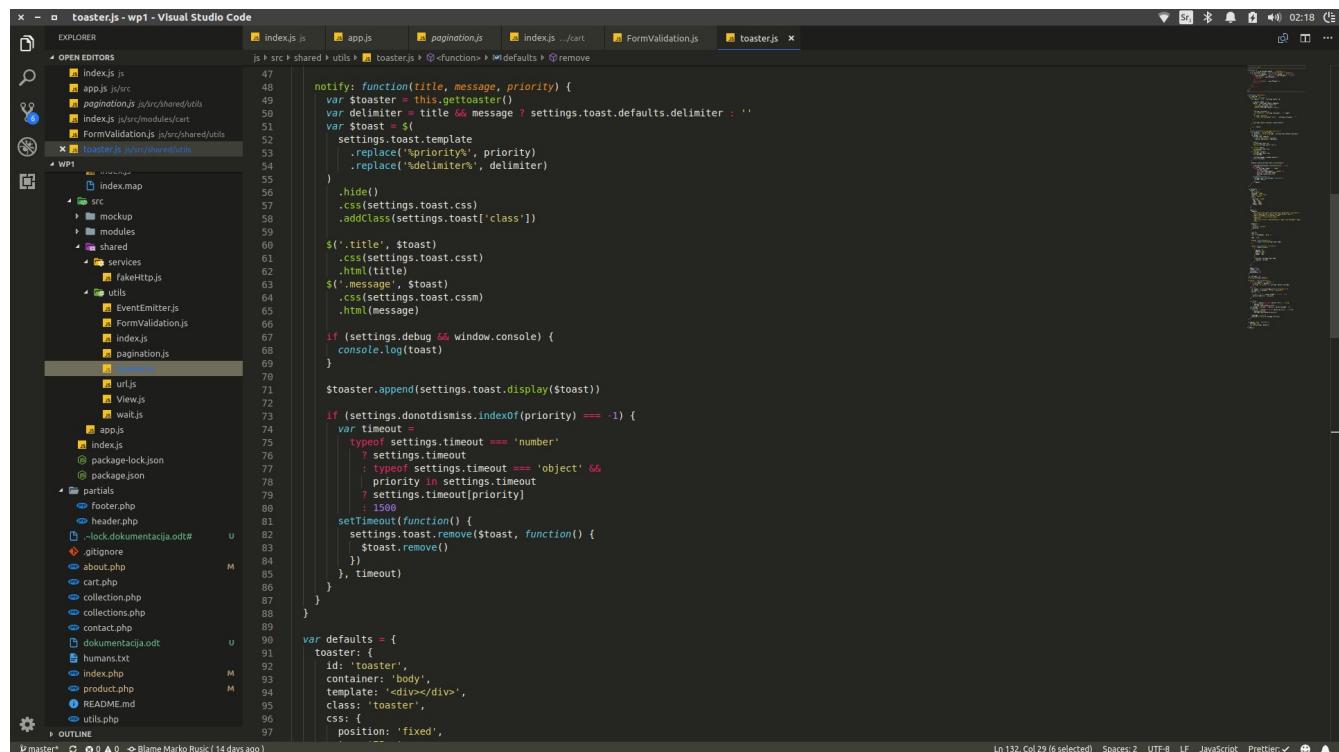
        settings.toast.template
          .replace('{priority}', priority)
          .replace('{delimiter}', delimiter)
      ).hide()
        .css(settings.toast.css)
        .addClass(settings.toast['class'])

      $('.title', $toast)
        .css(settings.toast.csst)
        .html(title)
      $('.message', $toast)
        .css(settings.toast.cssm)
        .html(message)

      if (settings.debug && window.console) {
        console.log($toast)
      }

      $toaster.append(settings.toast.display($toast))

      if (settings.donotdismiss.indexOf(priority) === -1) {
        var timeout =
          typeof settings.timeout === 'number'
            ? settings.timeout
            : typeof settings.timeout === 'object' &&
              priority in settings.timeout
            ? settings.timeout[priority]
            : 1500
        setTimeout(function() {
          settings.toast.remove($toast, function() {
            $toast.remove()
          })
        }, timeout)
      }
    }
  ]
  defaults = [
    toaster: {
      id: 'toaster',
      container: 'body',
      template: 'div></div>',
      class: 'toaster',
      css: {
        position: 'fixed',
      }
    }
  ]
})([])
//=====
```



```
OPEN EDITORS
src/shared/utils/toaster.js <functions> <remove>
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notify: function(title, message, priority) {
  var $toaster = this.getToaster()
  var delimiter = title && message ? settings.toast.defaults.delimiter : ''
  var $toast = $(

    settings.toast.template
      .replace('{priority}', priority)
      .replace('{delimiter}', delimiter)
  ).hide()
    .css(settings.toast.css)
    .addClass(settings.toast['class'])

  $('.title', $toast)
    .css(settings.toast.csst)
    .html(title)
  $('.message', $toast)
    .css(settings.toast.cssm)
    .html(message)

  if (settings.debug && window.console) {
    console.log($toast)
  }

  $toaster.append(settings.toast.display($toast))

  if (settings.donotdismiss.indexOf(priority) === -1) {
    var timeout =
      typeof settings.timeout === 'number'
        ? settings.timeout
        : typeof settings.timeout === 'object' &&
          priority in settings.timeout
        ? settings.timeout[priority]
        : 1500
    setTimeout(function() {
      settings.toast.remove($toast, function() {
        $toast.remove()
      })
    }, timeout)
  }
}

var defaults = [
  toaster: {
    id: 'toaster',
    container: 'body',
    template: 'div></div>',
    class: 'toaster',
    css: {
      position: 'fixed',
    }
  }
]
```

```
var defaults = {
  toaster: {
    id: 'toaster',
    container: 'body',
    template: '<div></div>',
    class: 'toaster',
    css: {
      position: 'fixed',
      top: '75px',
      right: '10px',
      width: '300px',
      zIndex: 50000
    }
  },
  toast: {
    template: '<div class="alert alert-%priority% alert-dismissible" role="alert">' +
    '<button type="button" class="close" data-dismiss="alert">%times;</button>' +
    '<span aria-hidden="true">%times;</span>' +
    '<span class="sr-only">Close</span>' +
    '</button>' +
    '<span class="title">%title</span>' +
    '<span class="message">%message</span>' +
    '</div>',
    defaults: {
      title: '',
      priority: 'success',
      delimiter: ':'
    },
    css: {},
    cssm: {},
    csst: { fontWeight: 'bold' },
    fade: 'slow',
    display: function($toast) {
      return $toast.fadeIn(settings.toast.fade)
    },
    remove: function($toast, callback) {
      return $toast.animate(
        {
          opacity: '0',
          padding: '0px',
          margin: '0px',
          height: '0px'
        },
        {
          duration: settings.toast.fade,
          complete: callback
        }
      ),
      debug: false,
      timeout: 4500,
      stylesheet: null,
      donotdismiss: []
    }
  }
}

$.extend(settings, defaults)

$.toaster = function(options) {
  if (typeof options === 'object') {
    if ('settings' in options) {
      settings = $.extend(true, settings, options.settings)
    }
  } else {
    var values = Array.prototype.slice.call(arguments, 0)
    var labels = ['message', 'title', 'priority']
    options = {}

    for (var i = 0, l = values.length; i < l; i += 1) {
      options[labels[i]] = values[i]
    }
  }

  var title =
    'title' in options && typeof options.title === 'string'
    ? options.title
    : settings.toast.defaults.title
  var message = 'message' in options ? options.message : null
  var priority =
    'priority' in options && typeof options.priority === 'string'
    ? options.priority
    : settings.toast.defaults.priority

  if (message === null) {

```

```
var defaults = {
  toaster: {
    id: 'toaster',
    container: 'body',
    template: '<div></div>',
    class: 'toaster',
    css: {
      position: 'fixed',
      top: '75px',
      right: '10px',
      width: '300px',
      zIndex: 50000
    }
  },
  toast: {
    template: '<div class="alert alert-%priority% alert-dismissible" role="alert">' +
    '<button type="button" class="close" data-dismiss="alert">%times;</button>' +
    '<span aria-hidden="true">%times;</span>' +
    '<span class="sr-only">Close</span>' +
    '</button>' +
    '<span class="title">%title</span>' +
    '<span class="message">%message</span>' +
    '</div>',
    defaults: {
      title: '',
      priority: 'success',
      delimiter: ':'
    },
    css: {},
    cssm: {},
    csst: { fontWeight: 'bold' },
    fade: 'slow',
    display: function($toast) {
      return $toast.fadeIn(settings.toast.fade)
    },
    remove: function($toast, callback) {
      return $toast.animate(
        {
          opacity: '0',
          padding: '0px',
          margin: '0px',
          height: '0px'
        },
        {
          duration: settings.toast.fade,
          complete: callback
        }
      ),
      debug: false,
      timeout: 4500,
      stylesheet: null,
      donotdismiss: []
    }
  }
}

$.extend(settings, defaults)

$.toaster = function(options) {
  if (typeof options === 'object') {
    if ('settings' in options) {
      settings = $.extend(true, settings, options.settings)
    }
  } else {
    var values = Array.prototype.slice.call(arguments, 0)
    var labels = ['message', 'title', 'priority']
    options = {}

    for (var i = 0, l = values.length; i < l; i += 1) {
      options[labels[i]] = values[i]
    }
  }

  var title =
    'title' in options && typeof options.title === 'string'
    ? options.title
    : settings.toast.defaults.title
  var message = 'message' in options ? options.message : null
  var priority =
    'priority' in options && typeof options.priority === 'string'
    ? options.priority
    : settings.toast.defaults.priority

  if (message === null) {

```

```
index.js js app.js pagination.js index.js ..cert FormValidation.js toasterjs x

OPEN EDITORS
index.js
app.js
pagination.js
index.js
FormValidation.js
toasterjs x

EXPLORE
index.js
app.js
pagination.js
index.js
FormValidation.js
toasterjs x

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var settings = {};
$.extend(settings, defaults);

$.toaster = function(options) {
  if (typeof options === 'object') {
    if ('settings' in options) {
      settings = $.extend(true, settings, options.settings)
    } else {
      var values = Array.prototype.slice.call(arguments, 0)
      var labels = ['message', 'title', 'priority']
      options = {}

      for (var i = 0, l = values.length; i < l; i += 1) {
        options[labels[i]] = values[i]
      }
    }
  }

  var title =
    'title' in options && typeof options.title === 'string'
    ? options.title
    : settings.toast.defaults.title
  var message = 'message' in options ? options.message : null
  var priority =
    'priority' in options && typeof options.priority === 'string'
    ? options.priority
    : settings.toast.defaults.priority

  if (message !== null) {
    toasting.notify(title, message, priority)
  }

  $.toaster.reset = function() {
    settings = {}
    $.extend(settings, defaults)
  }
})(jQuery)

Ln 105, Col 13  Spaces: 2  UTF-8  LF  JavaScript  Prettier: ✓
```

5.3.4 url.js

Pomoćni objekat za parsiranje i čitanje URL parametara.

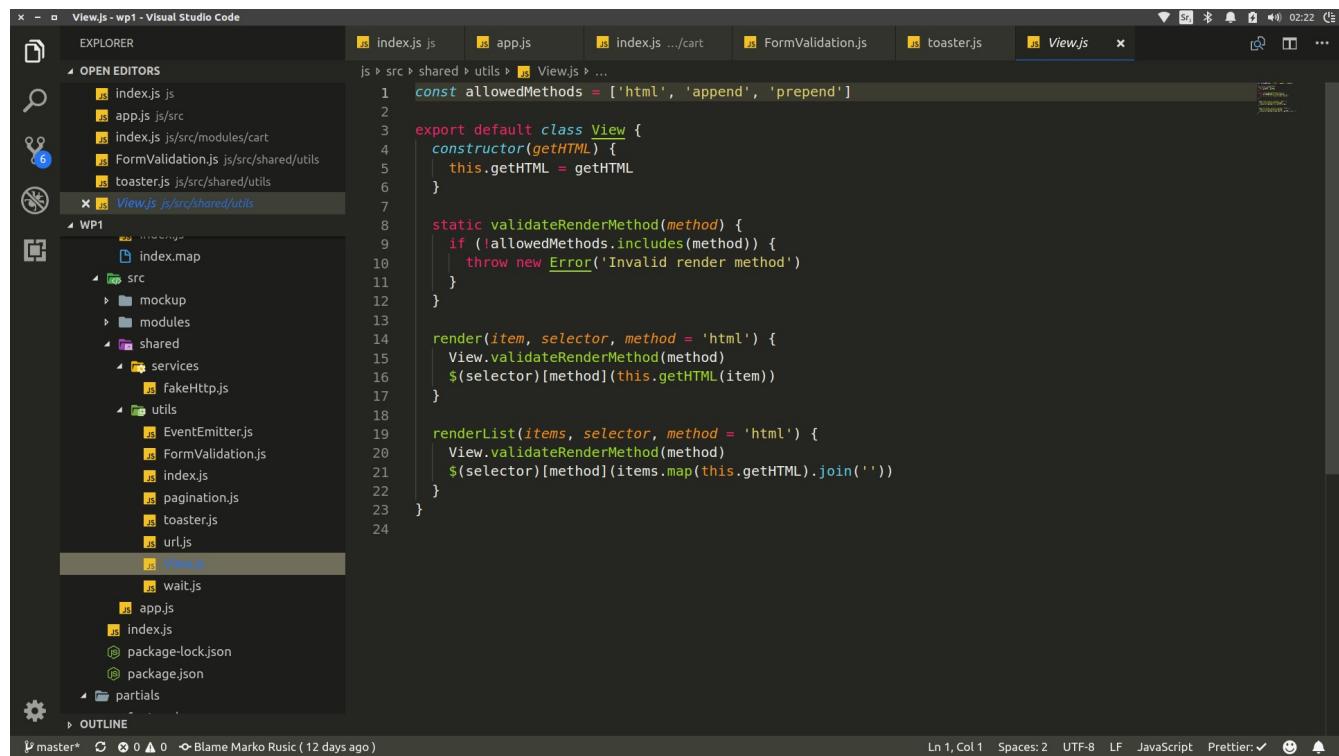
The screenshot shows the Visual Studio Code interface with the title bar "url.js - wp1 - Visual Studio Code". The left sidebar displays the project structure under "EXPLORER". The "OPEN EDITORS" tab shows multiple files: index.js, app.js, index.js (../cart), FormValidation.js, toaster.js, and url.js (the current file). The code editor contains the following JavaScript code:

```
1  export default {
2    getParams() {
3      const search = location.search.substring(1)
4      try {
5        return JSON.parse(
6          `{"${decodeURI(search)}`
7            .replace(/"/g, '\\"')
8            .replace(/\&/g, '",')
9            .replace(/\=/g, '":')
10           `"}'
11        )
12      } catch {
13        return {}
14      }
15    },
16    getParam(param) {
17      return this.getParams()[param]
18    }
19  }
20 }
```

The status bar at the bottom indicates "Ln 21, Col 1" and "Spaces: 2, UTF-8, LF, JavaScript, Prettier:✓".

5.3.5 View.js

Klasa koja se koristi za prikazivanje(render) podatka ili list podataka u DOM.



The screenshot shows the Visual Studio Code interface with the following details:

- Title Bar:** View.js - wp1 - Visual Studio Code
- Editor:** The code for `View.js` is displayed, showing a class definition and methods for rendering items and lists.
- Explorer:** The left sidebar shows the project structure under `WP1`, including `src`, `shared`, and `utils` folders, along with files like `index.map`, `mockup.js`, `modules.js`, `services.js`, `utils.js`, and `url.js`.
- Status Bar:** Shows the current branch is `master`, 0 changes, 0 issues, and a blame message from `Marko Rusic` (12 days ago). It also displays code statistics: Ln 1, Col 1, Spaces: 2, UTF-8, LF, JavaScript, Prettier: ✓, and a few icons.

```
const allowedMethods = ['html', 'append', 'prepend']

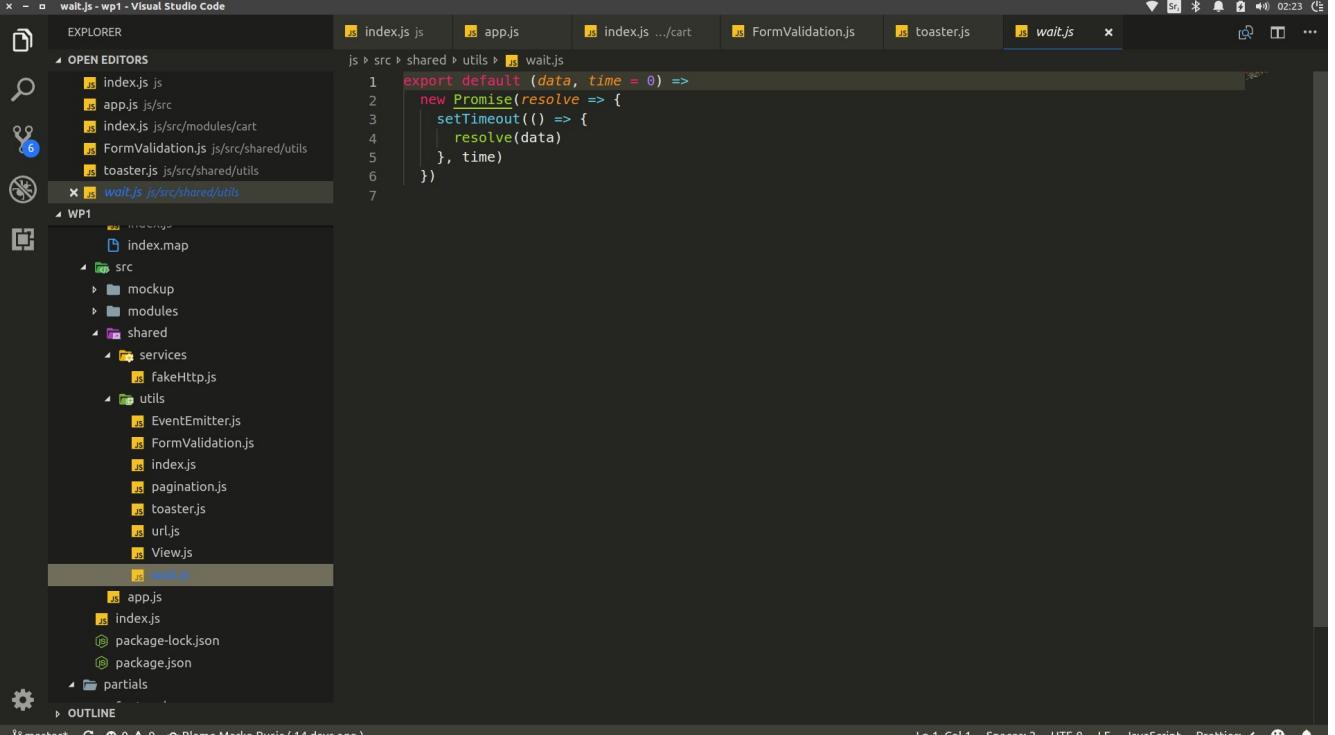
export default class View {
  constructor(getHTML) {
    this.getHTML = getHTML
  }

  static validateRenderMethod(method) {
    if (!allowedMethods.includes(method)) {
      throw new Error('Invalid render method')
    }
  }

  render(item, selector, method = 'html') {
    View.validateRenderMethod(method)
    $(selector)[method](item)
  }

  renderList(items, selector, method = 'html') {
    View.validateRenderMethod(method)
    $(selector)[method](items.map(this.getHTML).join(' '))
  }
}
```

5.3.6 wait.js



```
1  export default (data, time = 0) =>
2    new Promise(resolve => {
3      setTimeout(() => {
4        resolve(data)
5      }, time)
6    })
7
```

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure under "WP1". The "src/shared/utils" folder contains files like index.js, app.js, index.js, FormValidation.js, toaster.js, and wait.js. "wait.js" is currently selected.
- Editor:** Displays the code for "wait.js". The code is a simple export default function that returns a Promise. The Promise is created using `new Promise(resolve => {` and then resolved with `resolve(data)` after a timeout of `time` milliseconds (or 0 if not specified).
- Status Bar:** Shows the current branch is "master", there are 0 changes, and the file was last Blamed by Marko Rusic 14 days ago. It also displays file statistics: Ln 1, Col 1, Spaces: 2, UTF-8, LF, JavaScript, and Prettier status.

5.4 Category modul

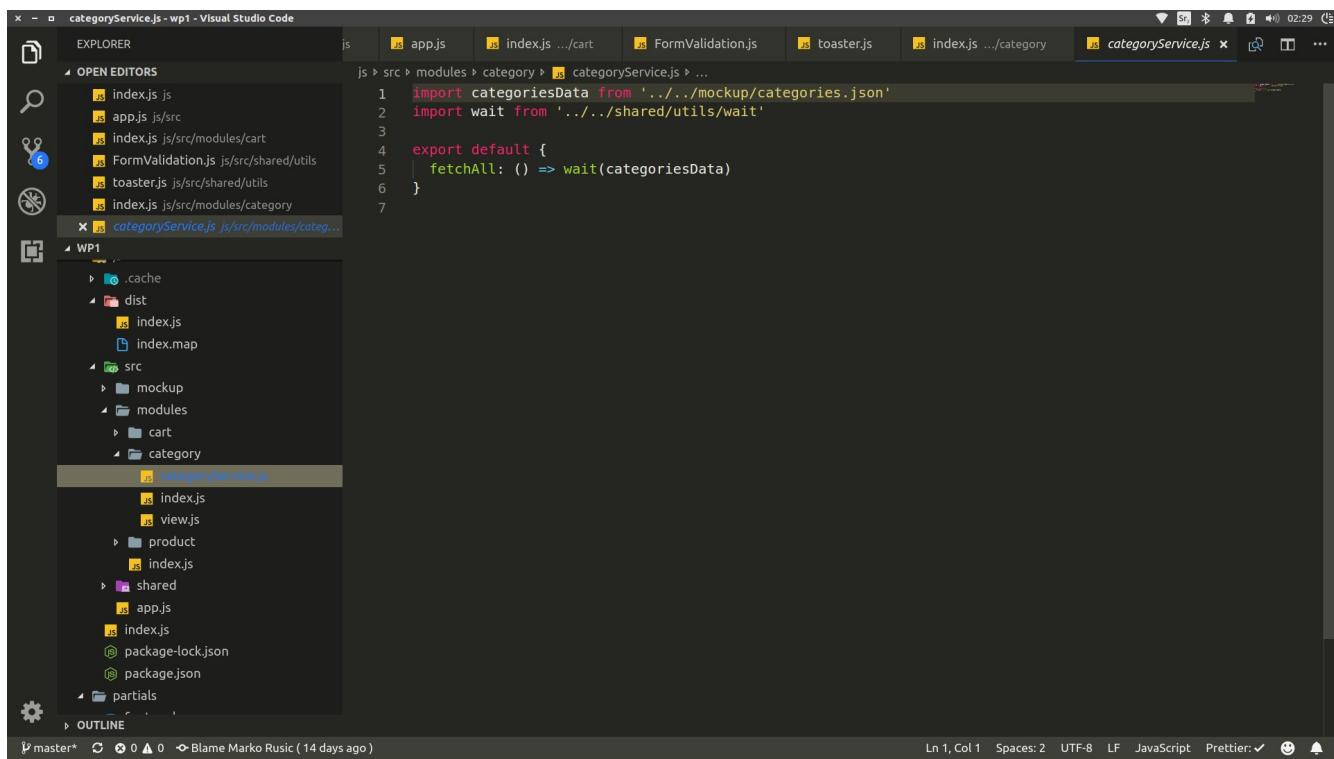
Dinamički prikazuje kategorije(kolekcije) na collections.php strani.

```
x - □ markorusic@markorusic-Inspiron-5570: ~/skolica/wp/wp1
→ horizont_app git:(TvProgramScreen) ✘ cd
→ ~
→ ~ cd skolica/wp/wp1/
→ wp1 git:(master) ✘ tree js/src/modules/category
js/src/modules/category
└── categoryService.js
    ├── index.js
    └── view.js

0 directories, 3 files
→ wp1 git:(master) ✘ git diff
= horizont_app git:(TvProgramScreen) ✘ ./reset.sh
= horizont_app git:(TvProgramScreen) ✘ ./reset.sh
error: device offline
```

5.4.1 categoryService.js

Simulacija povlačenja podataka o kategorijama sa servera.



The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure under "WP1". The "category" folder is expanded, showing "categoryService.js", "index.js", and "view.js".
- Editor:** The "categoryService.js" file is open in the editor tab. The code is as follows:

```
1 import categoriesData from '../../../../../mockup/categories.json'
2 import wait from '../../../../../shared/utils/wait'
3
4 export default {
5  fetchAll: () => wait(categoriesData)
6 }
```

5.4.2 view.js

Implementacija shared View kalse.

The screenshot shows the Visual Studio Code interface with the file `view.js` open in the editor. The code implements a `View` class from a shared utility module:

```
1 import View from '../../../../../shared/utils/View'
2
3 export default new View(
4   { id, name, slug, main_photo } ) => `
5     <div class="col-6 col-md-4 col-lg-3">
6       <article class="product-preview-article">
7         <div class="position-relative product-image-preview d-flex justify-content-center align-items-center">
8           
9           <div class="image-overlay position-absolute"></div>
10          <div class="position-absolute box-block d-flex justify-content-center align-items-center">
11            <a class="text-center full-wh flex-center-col" href="collection.php?slug=${slug}">
12              ${name}
13            </a>
14          </div>
15        </div>
16        <div class="text-center">
17          <h4><a href="collection.php?slug=${slug}">${name}</a></h4>
18        </div>
19      </article>
20    </div>
21  )
22 }
```

The code uses template literals and several CSS-in-JS classes to structure the HTML output. The `View` class is imported from a shared utility module at `'../../../../../shared/utils/View'`.

5.4.3 index.js

Entry fajl Category modula.

The screenshot shows the Visual Studio Code interface with the following details:

- Title Bar:** Index.js - wp1 - Visual Studio Code
- File Explorer (Left):** Shows the project structure under 'WP1'. Key folders include 'src' (containing 'dist', 'mockup', 'modules', 'cart', and 'category'), 'shared' (containing 'app.js'), and 'partials'. Files like 'index.js', 'view.js', 'categoryService.js', and 'index.map' are visible.
- Code Editor (Right):** Displays the content of 'index.js' located at 'src/modules/category'. The code imports 'view' from './view' and defines an 'init' function that calls 'view.renderList(categories, '#collection-row')'.
- Status Bar (Bottom):** Shows the file is on 'master', has 49 selected lines, and is in 'JavaScript' mode.

```
js > src > modules > category > index.js > init
1 import view from './view'
2
3 export default {
4   view,
5   init({ categories }) {
6     view.renderList(categories, '#collection-row')
7   }
8 }
```

5.5 Product modul

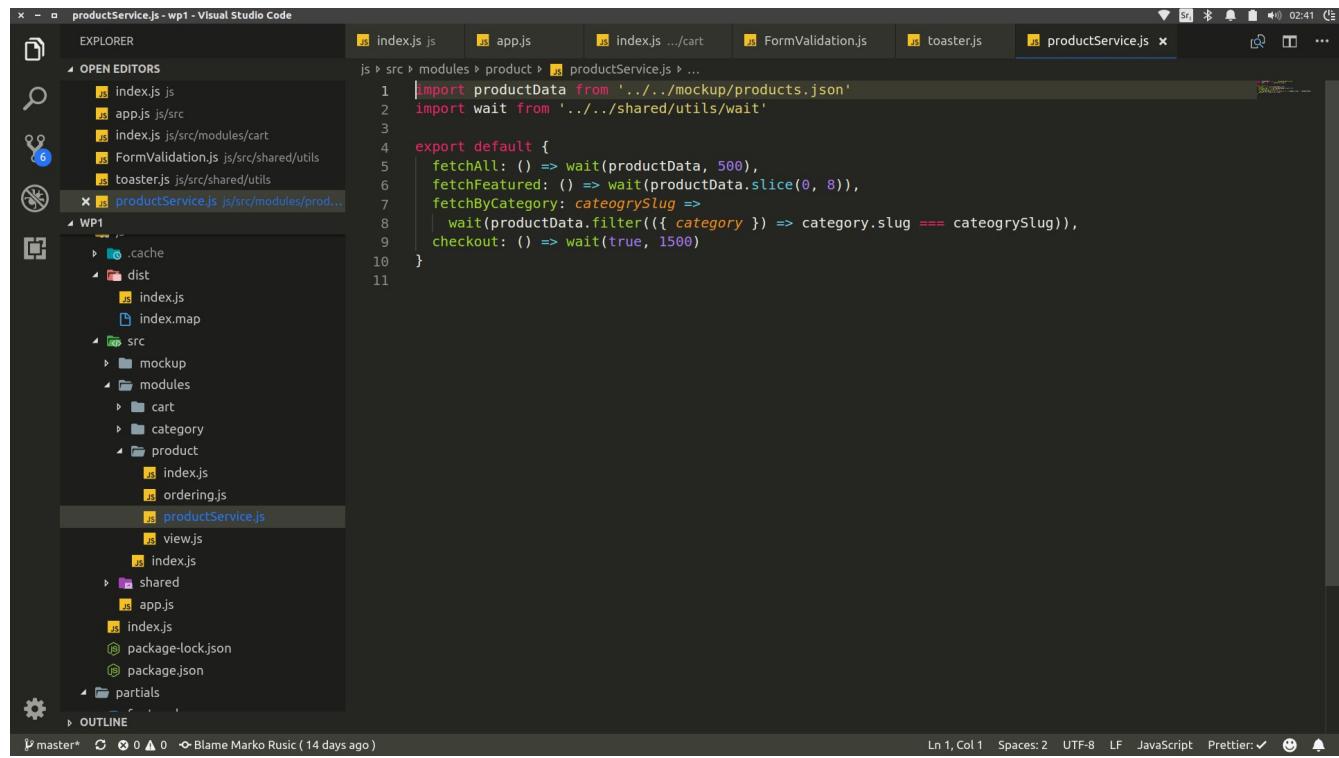
Dinamiči prikazuje proizvode početnoj stani (index.php) i strani pojedinačne kolekcije (collection.php), takodje je zadužen za sortiranje i parcijalni prikaz proizvoda.

```
→ wp1 git:(master) X tree js/src/modules/product
js/src/modules/product
└── index.js
└── ordering.js
└── productService.js
└── view.js

0 directories, 4 files
→ wp1 git:(master) X |
```

5.5.1 productService.js

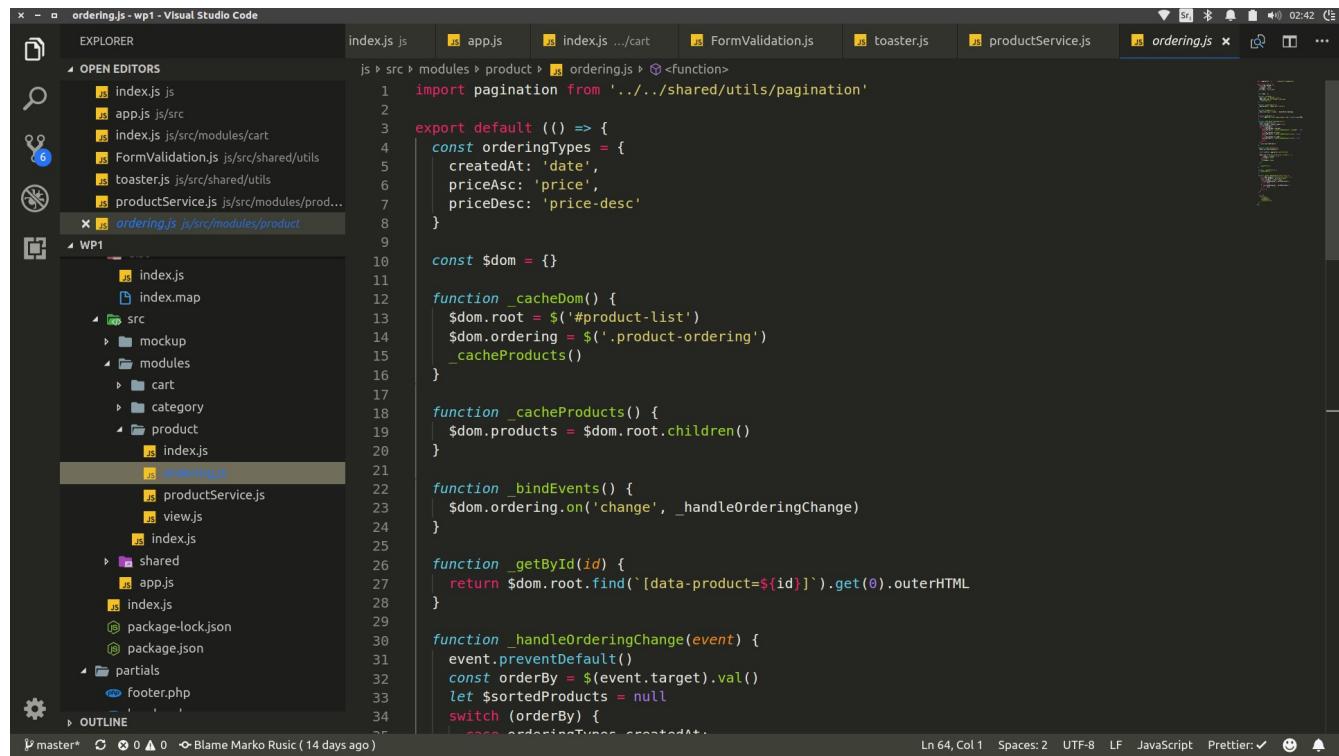
Simulacija povlačenja podataka o proizvodima sa servera.



```
js > src > modules > product > productService.js > ...
1 import productData from './mockup/products.json'
2 import wait from '../shared/utils/wait'
3
4 export default {
5   fetchAll: () => wait(productData, 500),
6   fetchFeatured: () => wait(productData.slice(0, 8)),
7   fetchByCategory: categorySlug =>
8     | wait(productData.filter(({ category }) => category.slug === categorySlug)),
9   checkout: () => wait(true, 1500)
10 }
11
```

5.5.2 ordering.js

Sortiranje proizvoda po izabranom polju.



The screenshot shows the Visual Studio Code interface with the file `ordering.js` open in the editor. The code implements a sorting mechanism for products based on user input. It includes functions for caching the DOM, binding events, and handling ordering changes. The `orderingTypes` object defines sorting criteria like `createdAt`, `priceAsc`, and `priceDesc`. The `_handleOrderingChange` function updates the DOM based on the selected sorting option.

```
import pagination from '../../shared/utils/pagination'

export default () => {
  const orderingTypes = {
    createdAt: 'date',
    priceAsc: 'price',
    priceDesc: 'price-desc'
  }

  const $dom = {}

  function _cacheDom() {
    $dom.root = $('#product-list')
    $dom.ordering = $('.product-ordering')
    _cacheProducts()
  }

  function _cacheProducts() {
    $dom.products = $dom.root.children()
  }

  function _bindEvents() {
    $dom.ordering.on('change', _handleOrderingChange)
  }

  function getById(id) {
    return $dom.root.find(`[data-product=${id}]`).get(0).outerHTML
  }

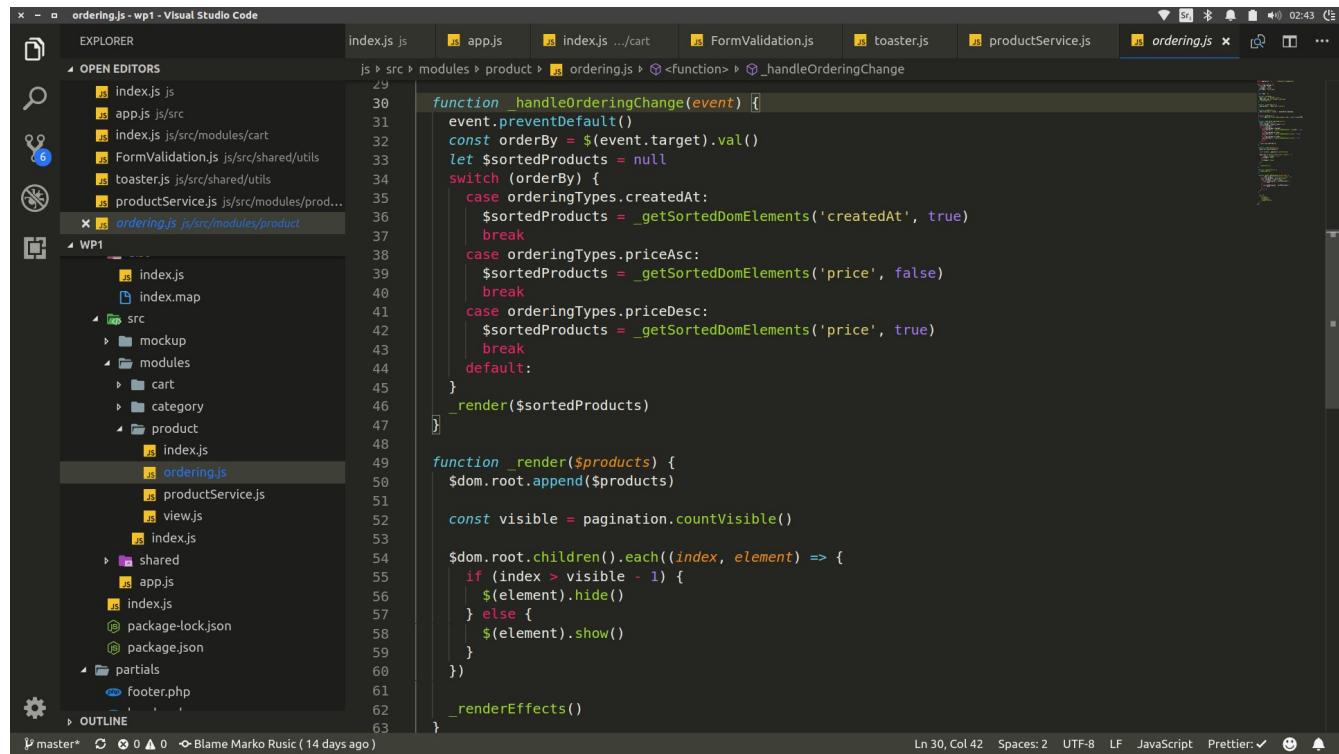
  function _handleOrderingChange(event) {
    event.preventDefault()
    const orderBy = $(event.target).val()
    let $sortedProducts = null
    switch (orderBy) {
      case orderingTypes.createdAt:
        $sortedProducts = _getSortedDomElements('createdAt', true)
        break
      case orderingTypes.priceAsc:
        $sortedProducts = _getSortedDomElements('price', false)
        break
      case orderingTypes.priceDesc:
        $sortedProducts = _getSortedDomElements('price', true)
        break
      default:
    }
    _render($sortedProducts)
  }

  function _render($products) {
    $dom.root.append($products)
  }

  const visible = pagination.countVisible()

  $dom.root.children().each((index, element) => {
    if (index > visible - 1) {
      $(element).hide()
    } else {
      $(element).show()
    }
  })

  _renderEffects()
}
```



This screenshot shows the same Visual Studio Code session, but the `_handleOrderingChange` function has been expanded to show its implementation details. The function takes an event argument, prevents the default action, retrieves the selected ordering value, and then uses a switch statement to determine the sorting logic. It then calls the `_render` function with the sorted products.

```
function _handleOrderingChange(event) {
  event.preventDefault()
  const orderBy = $(event.target).val()
  let $sortedProducts = null
  switch (orderBy) {
    case orderingTypes.createdAt:
      $sortedProducts = _getSortedDomElements('createdAt', true)
      break
    case orderingTypes.priceAsc:
      $sortedProducts = _getSortedDomElements('price', false)
      break
    case orderingTypes.priceDesc:
      $sortedProducts = _getSortedDomElements('price', true)
      break
    default:
  }
  _render($sortedProducts)
}

function _render($products) {
  $dom.root.append($products)
}

const visible = pagination.countVisible()

$dom.root.children().each((index, element) => {
  if (index > visible - 1) {
    $(element).hide()
  } else {
    $(element).show()
  }
})

_renderEffects()
```

ordering.js - wp1 - Visual Studio Code

```

index.js.js app.js index.js .../cart FormValidation.js toaster.js productService.js ordering.js
62     _renderEffects()
63 }
64
65 function _renderEffects() {
66     _cacheProducts()
67 }
68
69 function _getSortedDomElements(prop, desc) {
70     return $dom.products.sort((current, next) => {
71         const currentData = $(current).data()
72         const nextData = $(next).data()
73         if (currentData[prop] < nextData[prop]) {
74             return desc ? 1 : -1
75         }
76         if (currentData[prop] > nextData[prop]) {
77             return desc ? -1 : 1
78         }
79         return 0
80     })
81 }
82
83 return {
84     init() {
85         _cacheDom()
86         _bindEvents()
87         _renderEffects()
88     }
89 }
90 }()
91

```

Ln 30, Col 42 Spaces: 2 UTF-8 LF JavaScript Prettier: ✓

5.5.3 view.js

Implementacija shared View kalse.

view.js - wp1 - Visual Studio Code

```

index.js.js app.js index.js .../cart FormValidation.js toaster.js productService.js view.js
1 import { CURRENCY } from '../cart/config'
2 import View from '../../../../../shared/utils/View'
3
4 export default new View(
5     ({ id, name, price, slug, main_photo, category, created_at }, index) =>
6         <div
7             class="col-6 col-md-4 col-lg-3"
8             data-pageable
9             data-product-id={`${id}`}
10            data-price={`${price}`}
11            data-created-at={`${created_at}`}
12            style="display: ${index > 7 ? 'none' : 'block'};">
13             <article class="product-preview-article">
14                 <div class="product-image-preview position-relative">
15                     <a href="/product.php?slug=${slug}">
16                         
17                     </a>
18                     <button data-product-id="${id}" class="btn-add-to-cart d-flex justify-content-between preview-product-act">
19                         <span>Add to cart</span>
20                         <span class="btn-add-to-cart-plus"></span>
21                     </button>
22                 </div>
23                 <div class="d-flex flex-column justify-content-md-between flex-md-row">
24                     <h4><a href="/product.php?slug=${slug}">${name}</a></h4>
25                     <h4>${price} ${CURRENCY}</h4>
26                 </div>
27                 ${category} &
28                 ({}) =>
29                     <h6 class="pb-1">
30                         <a style="color: inherit;" href="/collection.php?slug=${category.slug}">
31                             ${category.name}
32                         </a>
33                     </h6>
34             </article>
35         </div>
36     )
37     )()
38     </div>
39   </div>
40   </div>
41 )

```

Ln 12, Col 33 Spaces: 2 UTF-8 LF JavaScript Prettier: ✓

5.5.4 index.js

Entry fajl Category modula.

The screenshot shows the Visual Studio Code interface with the title bar "Index.js - wp1 - Visual Studio Code". The left sidebar displays the file structure under "WPI" and "src". The main editor pane shows the code for "index.js" in the "product" module:

```
js > src > modules > product > index.js > ...
1 import productOrdering from './ordering'
2 import view from './view'
3
4 export default {
5   view,
6   init({ featuredProducts, categoryProducts }){
7     view.renderList(featuredProducts.slice(0, 4), '#home-product-group-1 .row')
8     view.renderList(featuredProducts.slice(4, 8), '#home-product-group-2 .row')
9     view.renderList(categoryProducts, '#product-list')
10    productOrdering.init()
11  }
12}
13
```

The status bar at the bottom indicates "Ln 13, Col 1" and "Spaces: 2, UTF-8, LF, JavaScript, Prettier: ✓".

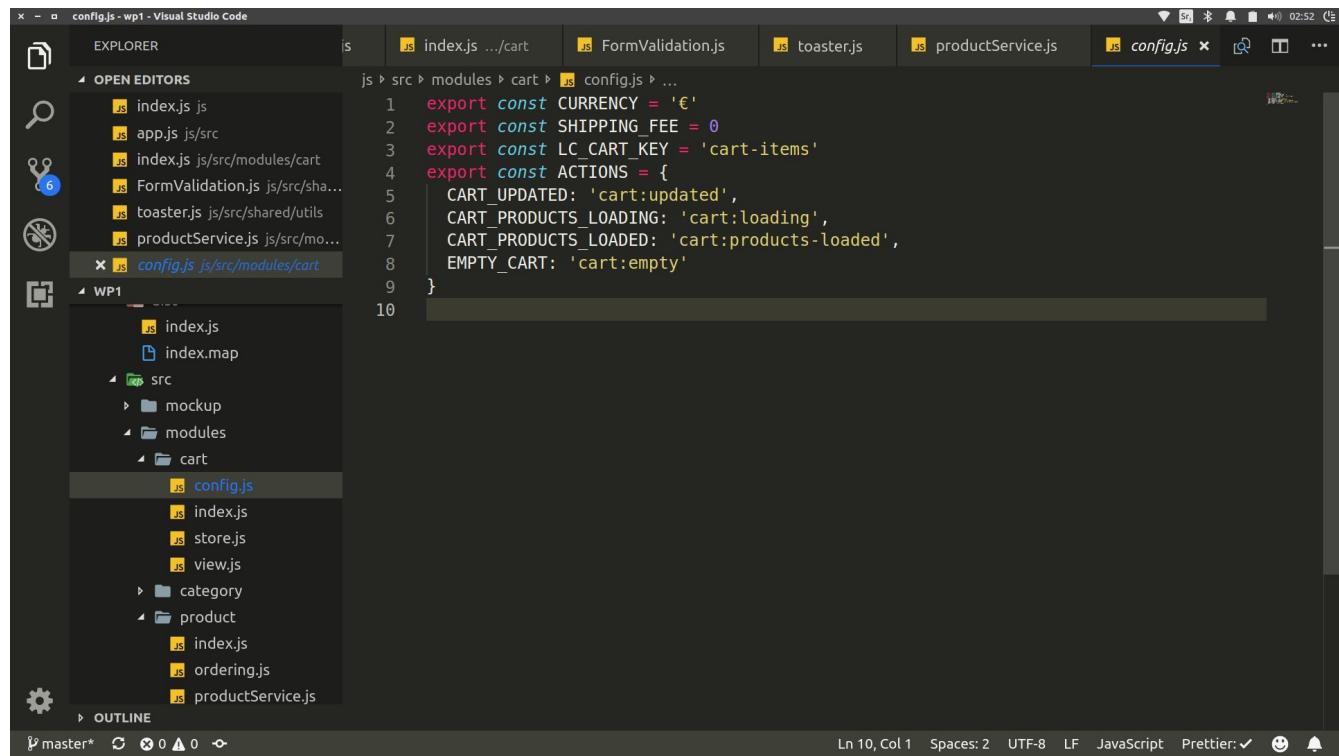
5.6 Cart modul

Dinamički prikazuje, i manipuliše sadržajem korpe i čuva ga u LocalStorage-u. Takodje je zadužen za finalni korak u kupovini, tj Checkout formu.

```
→ wp1 git:(master) X tree js/src/modules/cart
js/src/modules/cart
└── config.js
└── index.js
└── store.js
└── view.js
0 directories, 4 files
→ wp1 git:(master) X |
```

5.6.1 config.js

Konfiguracioni fajl sa parametrizovanim vredostima konstanti.



The screenshot shows the Visual Studio Code interface with the title bar "config.js - wp1 - Visual Studio Code". The status bar at the bottom right shows the file is at "Ln 10, Col 1" with "Spaces: 2" and "UTF-8" encoding, and "JavaScript" selected. The bottom right also has icons for Prettier, a smiley face, and a bell.

The Explorer sidebar on the left shows the project structure:

- WP1
- src
 - mockup
 - modules
 - cart
 - config.js
 - index.js
 - store.js
 - view.js
 - category
 - product
 - index.js
 - ordering.js
 - productService.js

The config.js file in the cart module is open in the editor tab. The code content is as follows:

```
1 export const CURRENCY = '€'
2 export const SHIPPING_FEE = 0
3 export const LC_CART_KEY = 'cart-items'
4 export const ACTIONS = {
5   CART_UPDATED: 'cart:updated',
6   CART_PRODUCTS_LOADING: 'cart:loading',
7   CART_PRODUCTS_LOADED: 'cart:products-loaded',
8   EMPTY_CART: 'cart:empty'
9 }
```

5.6.2 view.js

Sadrži sve delove korpe koji se dinamički prikazuju i logiku njihovog prikazivanja.

- view.js - wp1 - Visual Studio Code

EXPLORER OPEN EDITORS

index.js js app.js index.js .../cart FormValidation.js toaster.js productService.js view.js

index.js

src modules cart > view.js > views

```
1 import { CURRENCY } from './config'
2 import { View } from '../../shared/utils'
3
4 const views = {
5   cartProductView: new View(
6     ({ id, name, main_photo, price, quantity }) => `
7       <tr data-product-id="${id}">
8         <td data-th="Product">
9           <div class="row">
10             <div class="col-sm-4 hidden-xs">
11               <div class="card-product-img" style="background-image: url('${main_photo}');"></div>
12             </div>
13             <div class="col-sm-8 d-flex align-items-center">
14               <h4>${name}</h4>
15             </div>
16           </div>
17         </td>
18         <td data-th="Price">${price} ${CURRENCY}</td>
19
20         <td data-th="Quantity">
21           <input value="${quantity}" class="change-product-quantity input-number" type="number" step="1" min="1" name="quantity">
22         </td>
23         <td data-th="Total">
24           <span class="single-product-total">
25             ${price * quantity}
26           </span> ${CURRENCY}
27         </td>
28       </tr>
29     ),
30   cartProductsTableView: new View(
31     ({ cols = ['Product', 'Price', 'Quantity', 'Total', ' '] }) => `
32       <div class="col-md-8">
33         <h6>Selected products (<span class="cart-items-count"></span>)</h6>
34         <hr>
```

view.js

errors 400.php 404.php img .cache dist index.js index.map src mockup modules cart config.js index.js store.js view.js category product Index.js ordering.js productService.js view.js index.js shared app.js index.js

OUTLINE

Ln 17, Col 27 Spaces: 4 UTF-8 LF JavaScript Prettier: ✓

x - view.js - wp1 - Visual Studio Code

EXPLORER

OPEN EDITORS

- index.js
- app.js
- index.js .../cart
- FormValidation.js
- toaster.js
- productService.js
- view.js

index.js

```
37   ),
38   cartProductsTableView: new View(
39     ({ cols = ['Product', 'Price', 'Quantity', 'Total', ' '] }) => `
40       <div class="col-md-8">
41         <h6>Selected products <span class="cart-items-count"></span></h6>
42         <hr>
43         <div class="table-responsive">
44           <table id="cart" class="table table-hover table-condensed">
45             <thead>
46               <tr>
47                 ${cols.map(col => `<th>${col}</th>`).join('')}
48               </tr>
49             </thead>
50             <tbody></tbody>
51           </table>
52         </div>
53       </div>
54     ),
55   cartInfoView: new View(
56     currency =>
57       <div class="col-md-4 info-box">
58         <h6>Total</h6>
59         <hr>
60         <p class="d-flex flex-column justify-content-md-between flex-md-row">
61           <span>Total value of the products</span>
62           <span><span class="cart-items-total">${currency}</span> ${currency}</span>
63         </p>
64         <p class="d-flex flex-column justify-content-md-between flex-md-row font-weight-bold mt-3 mb-5">
65           <span>Total</span>
66           <span><span class="cart-items-total-with-shipping">${currency}</span> ${currency}</span>
67         </p>
68         <button
69           class="btn-add-to-cart-look d-flex justify-content-between"
70           data-toggle="modal"
71           data-target="#orderModal"
72         >
73           <span>Continue</span>
74           <span class="btn-add-to-cart-plus"></span>
75         </button>
76       </div>
77     ),
78   index.js
```

OUTLINE

master* 0 ▲ 0 ▲ 0 Blame Marko Rusic (14 days ago)

02:55 02:55

view.js - wp1 - Visual Studio Code

OPEN EDITORS

- index.js
- app.js
- index.js .../cart
- FormValidation.js
- toaster.js
- productService.js
- view.js**

CARTINFOVIEW: new View(
currency =>
 <div class="col-md-4 info-box">
 <h6>Total</h6>

 <p class="d-flex flex-column justify-content-md-between flex-md-row">
 Total value of the products:
 \${currency}
 </p>

 <p class="d-flex flex-column justify-content-md-between flex-md-row font-weight-bold mt-3 mb-5">
 Total
 \${currency}
 </p>
 <button
 class="btn-add-to-cart-look d-flex justify-content-between"
 data-toggle="modal"
 data-target="#orderModal"
 >
 Continue

 </button>
 </div>
,
emptyCartView: new View(
{
 title = 'Your cart is currently empty.',
 message = 'You did not insert the product into your cart.',
 backButtonTitle = 'Back to shop'
}) =>
 <div class="col-12 col-md-6 offset-md-3">
 <div class="flex-center-col pt-4">
 <h3 class="uc font-size-21 text-center">\${title}</h3>
 <p class="small-p">\${message}</p>

 \${backButtonTitle}

 </div>
 </div>

LN 17, COL 27 SPACES: 4 UTF-8 LF JavaScript Prettier: ✓

view.js - wp1 - Visual Studio Code

OPEN EDITORS

- index.js
- app.js
- index.js .../cart
- FormValidation.js
- toaster.js
- productService.js
- view.js**

LOADERVIEW: new View(
() =>
 <div class="cart-loader-wrapper">
 <div class="lds-ripple"><div></div><div></div></div>
 </div>

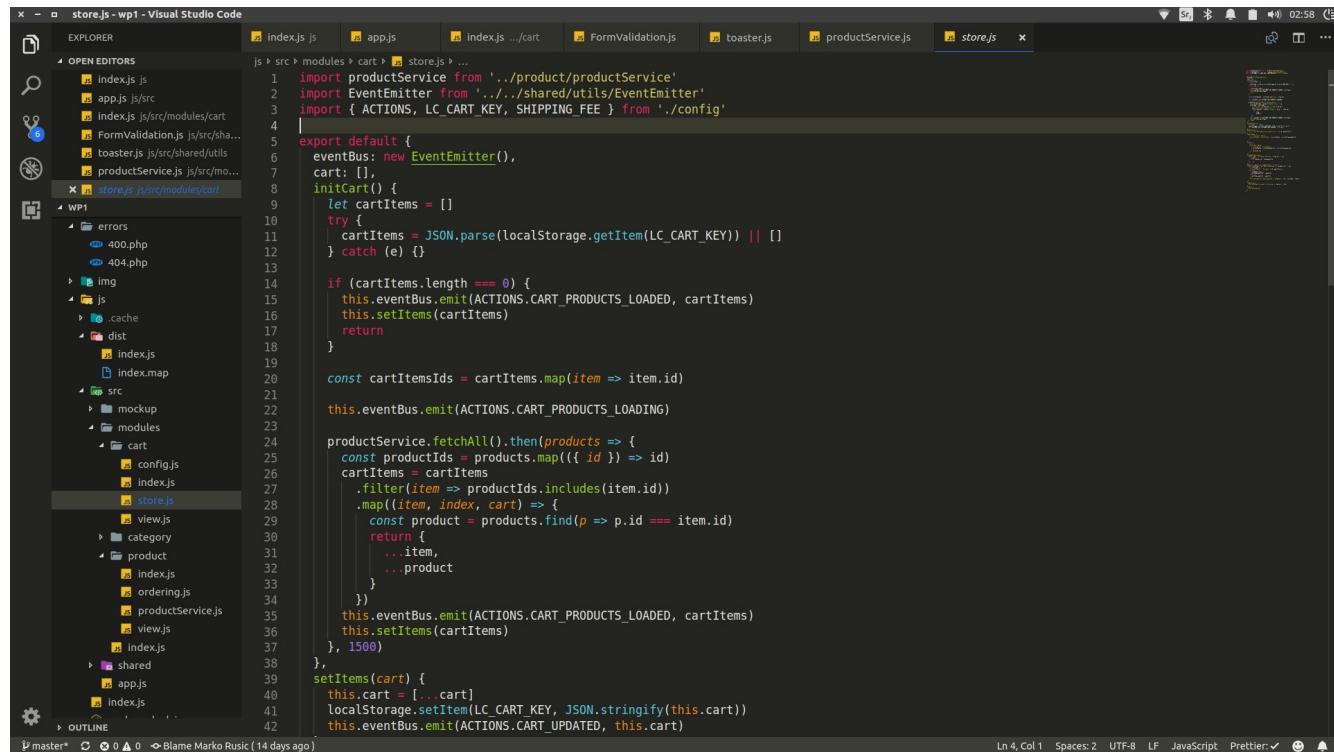
),
successfulCheckoutView: new View(
{
 title = 'Thank you for purchasing our products!',
 message = 'Check your mail to complete your purchase'
}) =>
 <div class="flex-center-col" style="height: 100%; width: 100%;>
 <h3 class="uc font-size-21 text-center">\${title}</h3>
 <p class="text-center">\${message}</p>
 </div>

export default {
 \$cartRoot: \$('#cart-wrapper .row'),
 ...views,
 renderEmptyCart() {
 this.emptyCartView.render({}, this.\$cartRoot)
 },
 renderLoader() {
 this.LoaderView.render({}, this.\$cartRoot)
 },
 initialRender(cart) {
 if (cart.length === 0) {
 this.renderEmptyCart()
 return false
 }
 this.cartInfoView.render(CURRENCY, this.\$cartRoot)
 this.cartProductsTableView.render({}, this.\$cartRoot, 'prepend')
 this.cartProductView.renderList(cart, '#cart tbody')
 return true
 }
}

LN 17, COL 27 SPACES: 4 UTF-8 LF JavaScript Prettier: ✓

5.6.3 store.js

Čuva i manipuliše podacima iz korpe. Implementira shared EventEmitter klasu u svrhu koršćenja EvenBus paterna.



```
import productService from '../product/productService'
import EventEmitter from '../../../../../shared/utils/EventEmitter'
import { ACTIONS, LC_CART_KEY, SHIPPING_FEE } from './config'

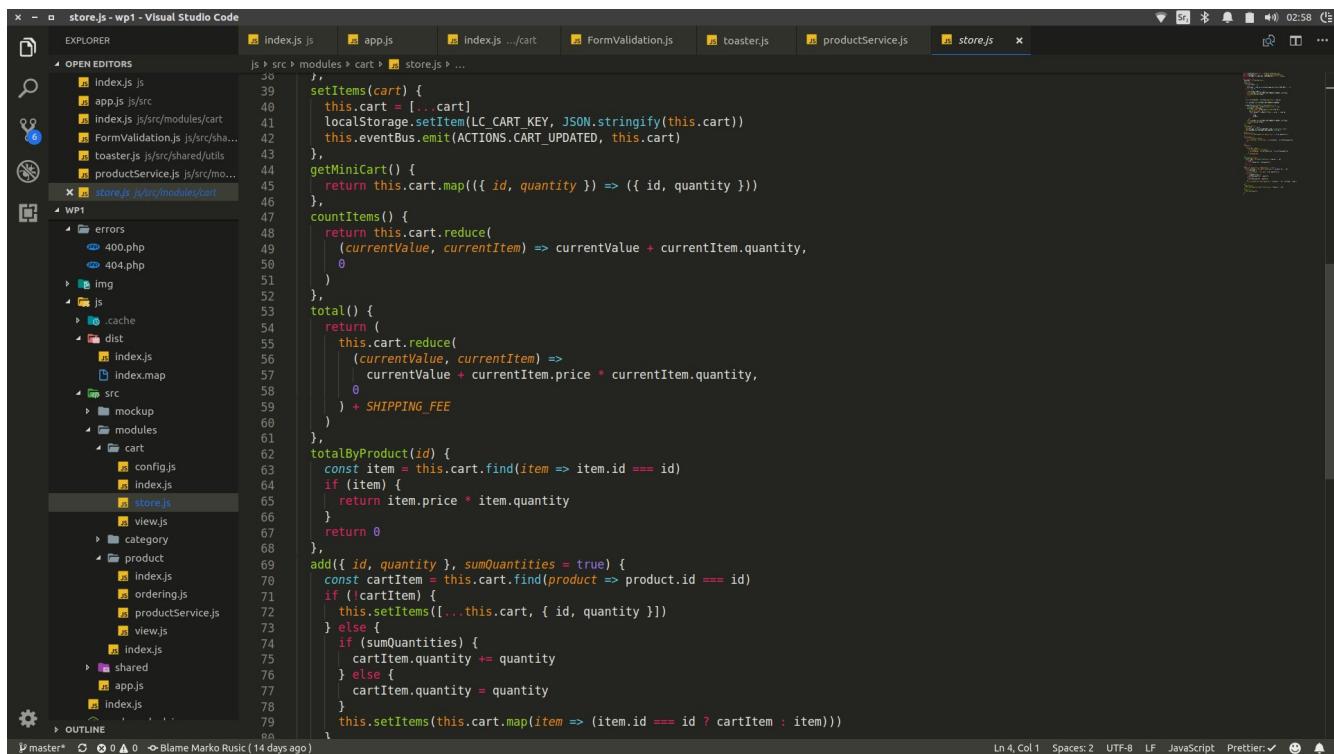
export default class store {
  constructor() {
    this.eventBus = new EventEmitter()
    this.cart = []
    this.setCartItems = []
  }

  initCart() {
    try {
      const cartItems = JSON.parse(localStorage.getItem(LC_CART_KEY)) || []
      if (cartItems.length === 0) {
        this.eventBus.emit(ACTIONS.CART_PRODUCTS_LOADED, cartItems)
        this.setCartItems(cartItems)
        return
      }

      const cartItemsIds = cartItems.map(item => item.id)
      this.eventBus.emit(ACTIONS.CART_PRODUCTS_LOADING)

      productService.fetchAll().then(products => {
        const productIds = products.map(({ id }) => id)
        cartItems = cartItems.filter(item => productIds.includes(item.id))
        .map((item, index, cart) => {
          const product = products.find(p => p.id === item.id)
          return {
            ...item,
            ...product
          }
        })
        this.eventBus.emit(ACTIONS.CART_PRODUCTS_LOADED, cartItems)
        this.setCartItems(cartItems)
      }, 1500)
    } catch (e) {}
  }

  setCartItems(cart) {
    this.cart = [...cart]
    localStorage.setItem(LC_CART_KEY, JSON.stringify(this.cart))
    this.eventBus.emit(ACTIONS.CART_UPDATED, this.cart)
  }
}
```



```
getMiniCart() {
  return this.cart.map(({ id, quantity }) => ({ id, quantity }))
}, countItems() {
  return this.cart.reduce(
    (currentValue, currentItem) => currentValue + currentItem.quantity,
    0
  )
}, total() {
  return (
    this.cart.reduce(
      (currentValue, currentItem) =>
        currentValue + currentItem.price * currentItem.quantity,
      0
    ) + SHIPPING_FEE
  )
}, totalByProduct(id) {
  const item = this.cart.find(item => item.id === id)
  if (item) {
    return item.price * item.quantity
  }
  return 0
}, add({ id, quantity }, sumQuantities = true) {
  const cartItem = this.cart.find(product => product.id === id)
  if (!cartItem) {
    this.setCartItems([...this.cart, { id, quantity }])
  } else {
    if (sumQuantities) {
      cartItem.quantity += quantity
    } else {
      cartItem.quantity = quantity
    }
    this.setCartItems(this.cart.map(item => (item.id === id ? cartItem : item)))
  }
}
```

The screenshot shows the Visual Studio Code interface with the following details:

- Editor Area:** Displays the `store.js` file content. The code is a class definition for a shopping cart. It includes methods for adding items, removing items by ID, and clearing the cart.
- Explorer Panel:** Shows the project structure. The `src` folder contains modules like `cart`, `category`, `product`, and `shared`. The `cart` module has files `config.js`, `index.js`, and `store.js`. The `store.js` file is currently selected in the tree.
- Status Bar:** Shows the current branch is `master*`, there are 0 changes, and the file was last modified 14 days ago by `Blame Marko Rusic`.
- Bottom Status:** Includes status icons for Git, build, and Prettier, along with the line number (Ln 4), column number (Col 1), spaces count (Spaces: 2), encoding (UTF-8 LF), language (JavaScript), and Prettier status.

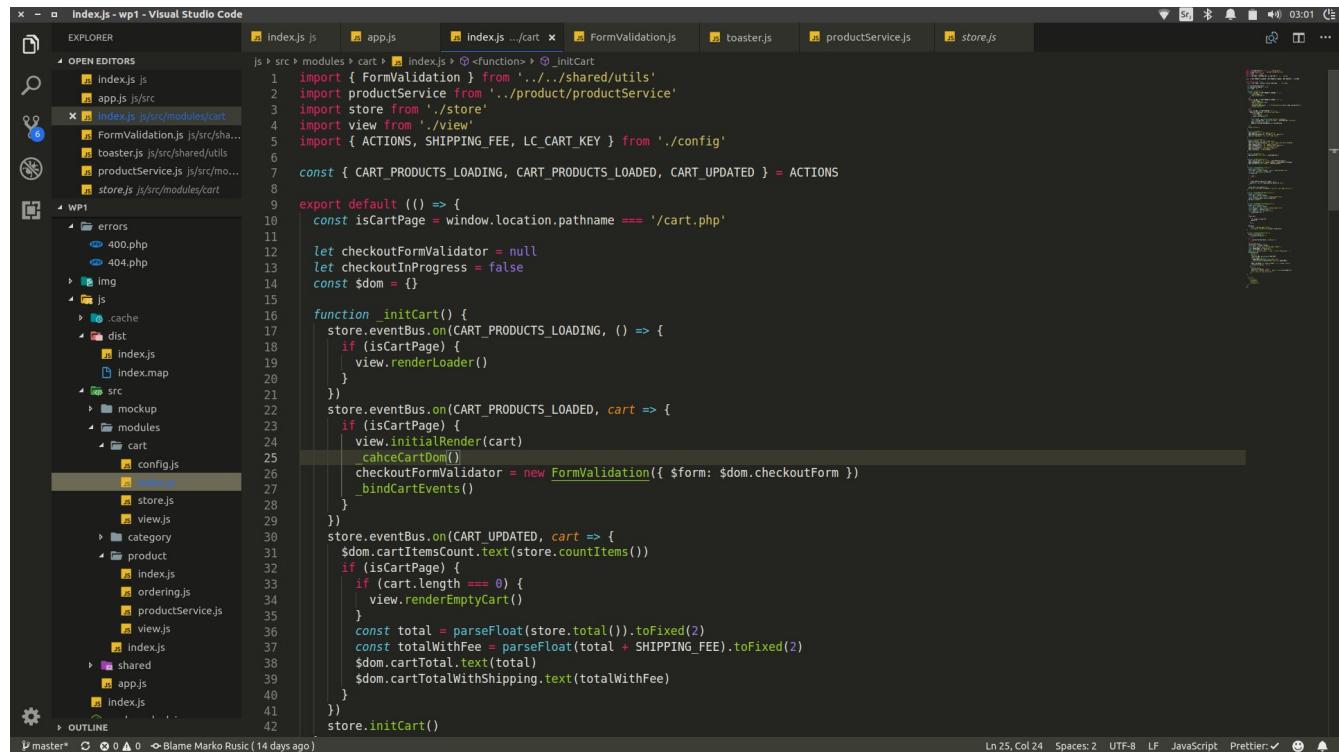
```
function add({ id, quantity }, sumQuantities = true) {
    const cartItem = this.cart.find(product => product.id === id)
    if (!cartItem) {
        this.setItems([...this.cart, { id, quantity }])
    } else {
        if (sumQuantities) {
            cartItem.quantity += quantity
        } else {
            cartItem.quantity = quantity
        }
        this.setItems(this.cart.map(item => (item.id === id ? cartItem : item)))
    }
}

remove(id) {
    this.setItems(this.cart.filter(item => item.id !== id))
}

clear() {
    this.setItems([])
}
```

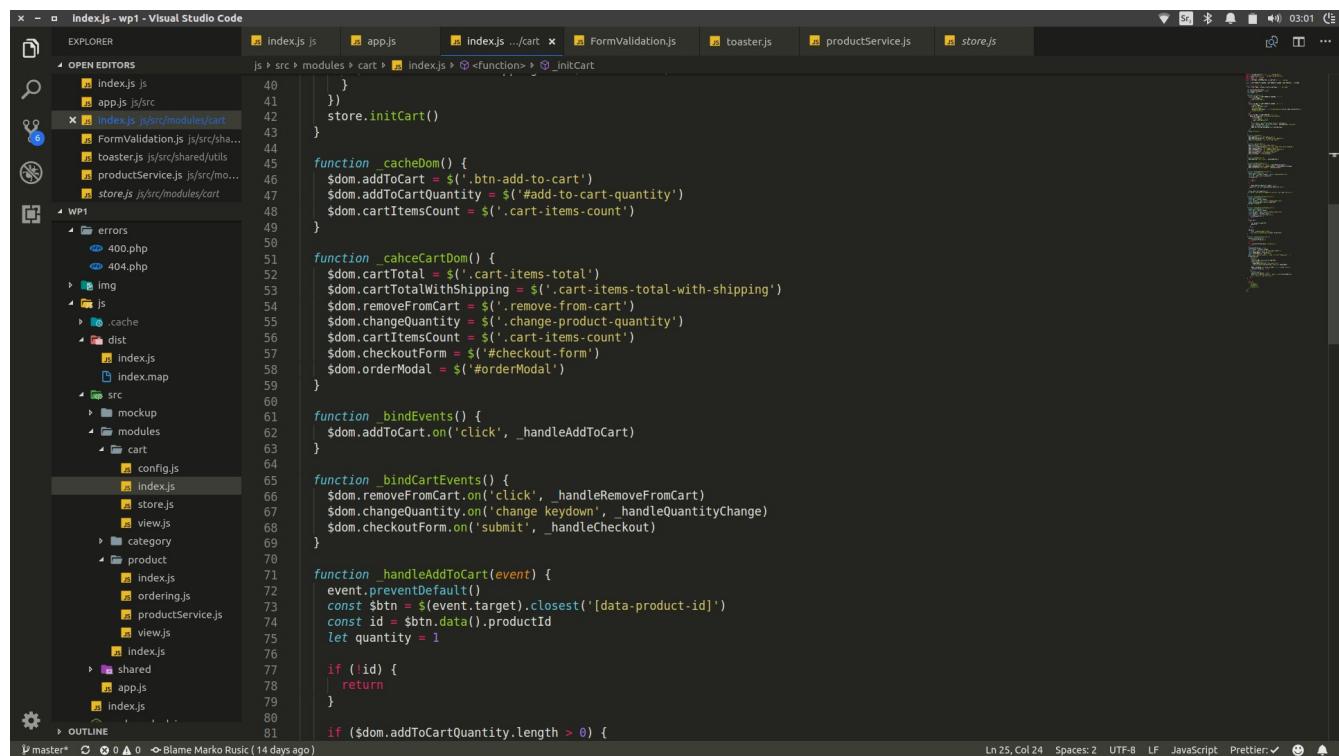
5.6.4 index.js

Entry fajl modula. Objedinjuje funkcionalnosti svih prethodnih delova ovog modula i kontroliše celokupnu funkcionalnost korpe, njenog prikazivanja, i njenih akcija.



The screenshot shows the Visual Studio Code interface with the file `index.js` open in the editor. The code is a module that handles the cart functionality. It imports various utilities and services, defines actions, and sets up event listeners for the cart state. The code is annotated with line numbers and highlights specific sections of the code.

```
js > src > modules > cart > index.js <function> _initCart
1 import { FormValidation } from '../shared/utils'
2 import productService from '../product/productService'
3 import store from './store'
4 import view from './view'
5 import { ACTIONS, SHIPPING_FEE, LC_CART_KEY } from './config'
6
7 const { CART_PRODUCTS_LOADING, CART_PRODUCTS_LOADED, CART_UPDATED } = ACTIONS
8
9 export default () => {
10   const isCartPage = window.location.pathname === '/cart.php'
11
12   let checkoutFormValidator = null
13   let checkoutInProgress = false
14   const $dom = {}
15
16   function _initCart() {
17     store.eventBus.on(CART_PRODUCTS_LOADING, () => {
18       if (isCartPage) {
19         view.renderLoader()
20       }
21     })
22
23     store.eventBus.on(CART_PRODUCTS_LOADED, cart => {
24       if (isCartPage) {
25         view.initialRender(cart)
26         _cacheCartDom()
27         checkoutFormValidator = new FormValidation({ $form: $dom.checkoutForm })
28         _bindCartEvents()
29       }
30     })
31
32     store.eventBus.on(CART_UPDATED, cart => {
33       $dom.cartItemsCount.text(store.countItems())
34       if (isCartPage) {
35         if (cart.length === 0) {
36           view.renderEmptyCart()
37         }
38         const total = parseFloat(store.total()).toFixed(2)
39         const totalWithFee = parseFloat(total + SHIPPING_FEE).toFixed(2)
40         $dom.cartTotal.text(total)
41         $dom.cartTotalWithShipping.text(totalWithFee)
42       }
43     })
44
45     store.eventBus.on(CART_UPDATED, cart => {
46       $dom.cartItemsCount.text(store.countItems())
47       if (isCartPage) {
48         if (cart.length === 0) {
49           view.renderEmptyCart()
50         }
51       }
52     })
53
54     store.initCart()
55
56     function _cacheCartDom() {
57       $dom.addToCart = $('.btn-add-to-cart')
58       $dom.addToCartQuantity = $('#add-to-cart-quantity')
59       $dom.cartItemsCount = $('.cart-items-count')
60     }
61
62     function _bindEvents() {
63       $dom.addToCart.on('click', _handleAddToCart)
64     }
65
66     function _bindCartEvents() {
67       $dom.removeFromCart.on('click', _handleRemoveFromCart)
68       $dom.changeQuantity.on('change keydown', _handleQuantityChange)
69       $dom.checkoutForm.on('submit', _handleCheckout)
70     }
71
72     function _handleAddToCart(event) {
73       event.preventDefault()
74       const $btn = $(event.target).closest('[data-product-id]')
75       const id = $btn.data().productId
76       let quantity = 1
77
78       if (!id) {
79         return
80       }
81
82       if ($dom.addToCartQuantity.length > 0) {
```



The screenshot shows the continuation of the `index.js` file in the cart module. The code handles events for removing items from the cart, changing quantities, and performing checkout. It uses jQuery to select elements and handle their interactions.

```
83       const $input = $dom.addToCartQuantity
84       const value = $input.val()
85       const currentQuantity = parseInt(value, 10)
86       const newQuantity = currentQuantity + quantity
87
88       if (newQuantity > 0) {
89         $input.val(newQuantity)
90       } else {
91         $input.val(0)
92       }
93     }
94
95     function _handleRemoveFromCart() {
96       const $button = $(this)
97       const productId = $button.data('product-id')
98
99       if (!productId) {
100         return
101       }
102
103       const $item = $button.closest('.cart-item')
104       const $removeButton = $item.find('.remove-from-cart')
105
106       $removeButton.click(function() {
107         $item.remove()
108       })
109     }
110
111     function _handleQuantityChange() {
112       const $button = $(this)
113       const productId = $button.data('product-id')
114
115       if (!productId) {
116         return
117       }
118
119       const $input = $button.closest('.change-quantity').find('input')
120       const value = $input.val()
121       const currentQuantity = parseInt(value, 10)
122       const newQuantity = currentQuantity - 1
123
124       if (newQuantity > 0) {
125         $input.val(newQuantity)
126       } else {
127         $input.val(0)
128       }
129     }
130
131     function _handleCheckout() {
132       const $form = $(this)
133
134       if ($form.valid()) {
135         $form.submit()
136       }
137     }
138   }
139 }
```

Index.js - wp1 - Visual Studio Code

OPEN EDITORS index.js.js app.js index.js.../cart FormValidation.js toaster.js productService.js store.js

WPS errors 400.php 404.php img js .cache dist index.js index.map src mockup modules cart config.js index.js store.js view.js category product ordering.js productService.js view.js index.js shared app.js index.js

function _initCart() {
 if (\$dom.addToCartQuantity.length > 0) {
 quantity = parseInt(\$dom.addToCartQuantity.val())
 }

 store.add({ id, quantity })
 \$toaster('Successfully added to cart!')
}

function _handleRemoveFromCart(event) {
 event.preventDefault()
 const \$el = \$(event.target)
 const \$product = \$el.closest('[data-product-id]')
 store.remove(\$product.data().productId)
 \$product.fadeOut()
}

function _handleQuantityChange(event) {
 event.preventDefault()
 const \$el = \$(event.target)
 const \$product = \$el.closest('[data-product-id]')
 const product = \$product.data()
 const quantity = parseInt(\$el.val())
 if (isNaN(quantity)) {
 return
 }
 store.add(
 {
 id: product.productId,
 quantity
 },
 false
)
 \$product
 .find('.single-product-total')
 .text(store.totalByProduct(product.productId))
}

function _handleCheckout(event) {
 event.preventDefault()
 if (checkoutInProgress) {
 return
 }

 checkoutInProgress = true
 const \$form = \$(event.target)
 const \$btn = \$form.find('button[type="submit"]')
 const \$modalBody = \$form.parent()
 const btnTextBefore = \$btn.text()
 \$btn.css({ 'pointer-events': 'none' }).text('Please wait...')
 productService()
 .checkout()
 .then(() => {
 localStorage.removeItem(LC_CART_KEY)
 \$form.fadeOut() => {
 \$modalBody.addClass('flex-center-col')
 view.successfulCheckoutView.render({}, \$modalBody)
 }
 \$dom.orderModal.on('hide.bs.modal', () => store.clear())
 checkoutInProgress = false
 })
 .catch(() => {
 checkoutInProgress = false
 \$btn.css({ 'pointer-events': 'auto' }).text(btnTextBefore)
 alert('An error has occurred!')
 })
}

return {
 init() {
 _cacheDom()
 _initCart()
 _bindEvents()
 }
}

Ln 25, Col 24 Spaces: 2 UTF-8 LF JavaScript Prettier: ✓

Index.js - wp1 - Visual Studio Code

OPEN EDITORS index.js.js app.js index.js.../cart FormValidation.js toaster.js productService.js store.js

WPS errors 400.php 404.php img js .cache dist index.js index.map src mockup modules cart config.js index.js store.js view.js category product ordering.js productService.js view.js index.js shared app.js index.js

function _handleCheckout(event) {
 event.preventDefault()
 if (checkoutInProgress) {
 return
 }
 if (!checkoutFormValidator.validate()) {
 return
 }

 checkoutInProgress = true
 const \$form = \$(event.target)
 const \$btn = \$form.find('button[type="submit"]')
 const \$modalBody = \$form.parent()
 const btnTextBefore = \$btn.text()
 \$btn.css({ 'pointer-events': 'none' }).text('Please wait...')
 productService()
 .checkout()
 .then(() => {
 localStorage.removeItem(LC_CART_KEY)
 \$form.fadeOut() => {
 \$modalBody.addClass('flex-center-col')
 view.successfulCheckoutView.render({}, \$modalBody)
 }
 \$dom.orderModal.on('hide.bs.modal', () => store.clear())
 checkoutInProgress = false
 })
 .catch(() => {
 checkoutInProgress = false
 \$btn.css({ 'pointer-events': 'auto' }).text(btnTextBefore)
 alert('An error has occurred!')
 })
}

return {
 init() {
 _cacheDom()
 _initCart()
 _bindEvents()
 }
}

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