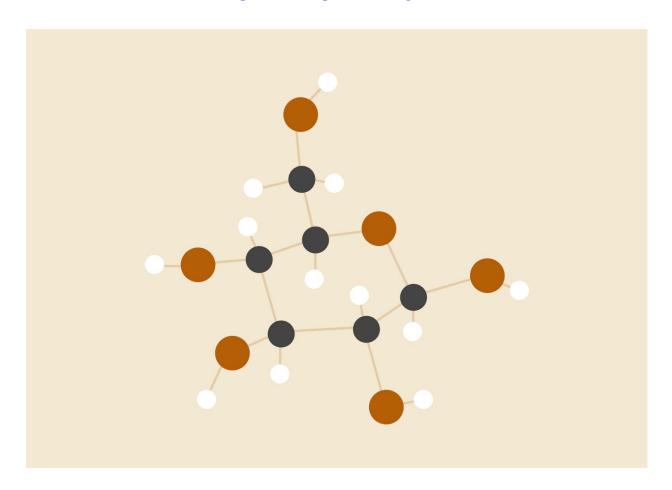
Choral music shop

Prodaja muzičkih instrumenata

http://stefankupresak.bluegrid.io



Stefan Kuprešak

68/16 Internet Tehnologije Visoka ICT škola Beograd 2018

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Uvod

Korišćene tehnologije

Za izradu Web stranice korišćene su sledeće tehnologije:

- HTML 5
- CSS 3
- JavaScript (EcmaScript 6)
- jQuery
- JSON
- Ajax
- Git
- Ngnix
- PHP 7.0 (samo za template sistem)
- Digital Ocean
- Ubuntu
- Mozzila Quantum
- Bootstrap
- Atom

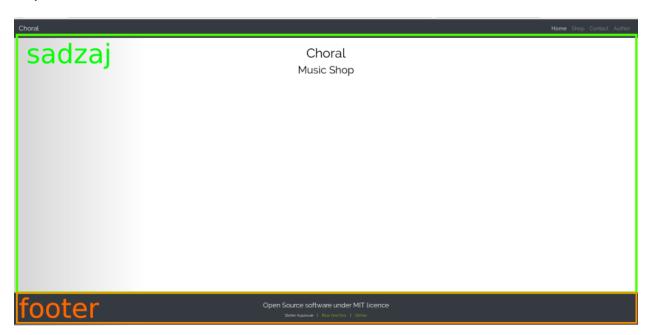
Hosting je realizovan preko DigitalOcean VPS-a i omogućen je build sistem preko github-a.

Opis funkcionalnosti

Sajt sadrži sledeće funkcionalnosti:

- **Dinamično učitavanje** proizvoda na stranici
- Slajder koji je ručno kreiran kao jQuery plagin
- Konfiguracija slajdera preko JSON-a
- Upotreba JSON-a na strani sa proizvodima za dinamično dohvatanje
- **Plagin** za realizovanje animacija na kontakt formi
- Bootstrap za realizaciju layouta

Templates



```
<nav class="navbar navbar-expand-md navbar-dark bg-dark fixed-top"
border-bottom-black">
 <a class="navbar-brand" href="/">
  Choral
 </a>
 <button class="navbar-toggler" type="button" data-toggle="collapse"</pre>
data-target="#navbarDropdown" aria-controls="navbarDropdown"
aria-expanded="false" aria-label="Toggle navigation" >
  <span class="navbar-toggler-icon"></span>
 </button>
 <div class="collapse navbar-collapse justify-content-end" id="navbarDropdown">
  ul class="navbar-nav">
   class="nav-item active">
    <a class="nav-link" href='/'>Home</a>
   cli class="nav-item">
    <a class="nav-link" href='/store.php'>Shop</a>
   cli class="nav-item">
    <a class="nav-link" href='contact.php'>Contact</a>
```

```
cli class="nav-item">
    <a class="nav-link" href='author.php'>Author</a>
   </div>
</nav>
  <header class='header-image'>
   <div class="name-wrapper">
    <h1 class='text-center'>Choral</h1>
    <h2 class='text-center'>Music Shop</h2>
   </div>
  </header>
  <main id="main-content">
   <div class="container">
    <div class="row">
     <div class="col">
      <h1 class='text-center'>Instruments</h1>
      Very large invetory of musical instruments including top
brand guitars, drums, bass guitars.
       Also, choose any color or upload an image, and we'll customize the instrument
for you.
      <a href='#' data-target="gitare" class='btn btn-primary d-block mx-auto main-link
store-item'>Instruments</a>
     </div>
     <div class="col">
      <h1 class='text-center'>Music</h1>
      Tons of retro music records, with perserved records dating back to 50's.
       Including <strong>Elvis Presley</strong>, <strong>The Beatles</strong>,
<strong>The Crows</strong>
       and many more.
      <a href='#' data-target="ploce" class='btn btn-primary d-block mx-auto main-link
store-item'>Music</a>
     </div>
     <div class="col">
```

```
<h1 class='text-center'>Utilities</h1>
      Heavily customizable accessories every musician need.
       Guitar picks, amps, cables, mixers, drum sticks. You name it, we have it!
      <a href='#' data-target="oprema" class='btn btn-primary d-block mx-auto main-link
store-item'>Utilities</a>
     </div>
    </div>
   </div>
  </main>
  <footer class='main-footer-dark'>
   Open Source software under MIT licence
   <span>Stefan Kupresak</span> | <a</pre>
href="http://www.bluegrid.io/" target="_blank">Blue Grid Doo</a> | <a
href="https://github.com/dev-cyprium/web-programming-ict" target="_blank">
GitHub</a>
  </footer>
Korišćeni CSS
@import url('https://fonts.googleapis.com/css?family=Raleway:300,300i,400');
body, html {
height: 100%;
 font-family: 'Raleway', sans-serif;
}
a {
 color: #9BCF00;
}
a:hover,
a:active,
a:focus {
color: #658700;
```

```
.header-image {
 background: url("../images/landing-2.jpg") no-repeat top center fixed;
 height: 40rem;
 background-size: cover;
 display: flex;
 align-items: center;
 justify-content: center;
 margin-bottom: 5rem;
}
.border-bottom-black {
border-bottom: 1px solid black;
}
.header-image h1 {
 font-size: 8rem;
 text-transform: uppercase;
 color: white;
 font-weight: lighter;
 text-shadow: 5px 2px 3px #232323;
 margin-bottom: 0;
}
.header-image h2 {
 color: white:
 text-transform: lowercase;
 margin: -0.5em 1em;
 font-size: 4em;
 font-style: italic;
 text-shadow: 3px 3px 4px black;
}
.name-wrapper {
 color: black;
 padding: 5rem;
 border-radius: 10px;
```

```
}
#main-content {
margin-bottom: 10rem;
}
#main-content .col {
display: flex;
flex-direction: column;
}
#main-content .col p {
margin-bottom: auto !important;
}
.main-footer-dark {
font-size: 1.3rem;
background: #343A40;
 color: white;
padding: 1rem;
}
.main-footer-dark p {
margin: .35em 0;
}
.main-footer-dark p:last-child {
font-size: .55em;
}
.main-footer-dark span,
.main-footer-dark a {
margin: .75em;
}
.main-link {
```

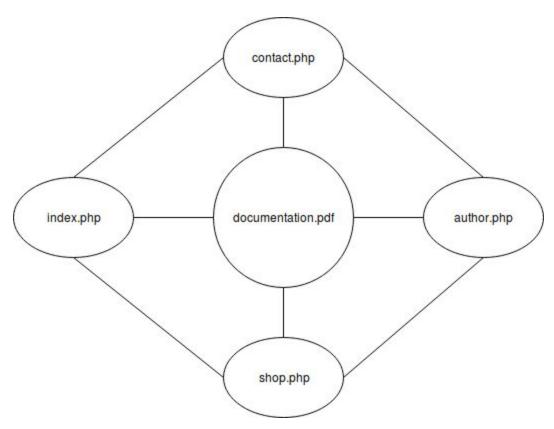
```
width: 50%;
 margin-top: 1em;
}
.btn-primary {
background: #343A40;
border: black;
 color: white:
a.btn-primary:hover,
a.btn-primary:focus,
a.btn-primary:visited {
color: white !important;
background: #181c21 !important;
border: black !important;
 box-shadow: none !important;
 outline: none !important;
}
.push-from-top {
margin-top: 5rem;
}
.normal-font {
font-size: 72%;
}
.badge-green {
background: #9BCF00;
color: white;
}
.my-slider {
 position: relative;
 overflow: hidden;
 margin-bottom: 2rem;
```

```
}
.my-slider h1 {
 position: absolute;
left: 50%;
 width: 100%;
 transform: translateX(-50%);
 background: white;
 padding: .5em 1.25em;
 font-size: 1.5rem;
 opacity: 0.75;
 margin: 0!important;
.image-container {
 display: flex;
#shop .row {
 margin-bottom: 1.5em;
}
#produkti .col-lg-4 {
 margin-bottom: 1.5em !important;
}
.left-arrow,
.right-arrow {
cursor: pointer;
}
.left-arrow {
position: absolute;
 top: 50%;
 transform: translateY(-50%);
 color: white;
 font-size: 2rem:
```

```
left: 10px;
 opacity: 0.75;
}
.right-arrow {
 position: absolute;
 top: 50%;
 transform: translateY(-50%);
 color: white;
 font-size: 2rem;
 right: 10px;
 opacity: 0.75;
.my-slider img {
width: 100%;
height: auto;
 display: none;
}
/* Media queries */
@media only screen and (max-width: 60rem) {
 .header-image {
 height: 30rem;
}
}
```

Organizacija

Organizaciona šema



Sitemap

<urlset xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9
http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">

```
<loc>http://stefankupresak.bluegrid.io/store.php</loc>
      <lastmod>2018-03-14T11:36:05+00:00</lastmod>
      <priority>0.80</priority>
 </url>
 <url>
      <loc>http://stefankupresak.bluegrid.io/contact.php</loc>
      <lastmod>2018-03-14T11:36:05+00:00</lastmod>
      <priority>0.80</priority>
 </url>
 <url>
      <loc>http://stefankupresak.bluegrid.io/author.php</loc>
      <lastmod>2018-03-14T11:36:05+00:00</lastmod>
      <priority>0.80</priority>
 </url>
 <url>
      <loc>http://stefankupresak.bluegrid.io/documentation.pdf</loc>
      <lastmod>2018-03-14T11:22:14+00:00</lastmod>
      <priority>0.80</priority>
 </url>
</urlset>
```

Opis funkcionalnosti

Index.php

Index.html je stranica koja pretstavlja reklamnu stranicu za sajt. Klikom na neko od tastera odlazi se na stranicu za listing tog pro



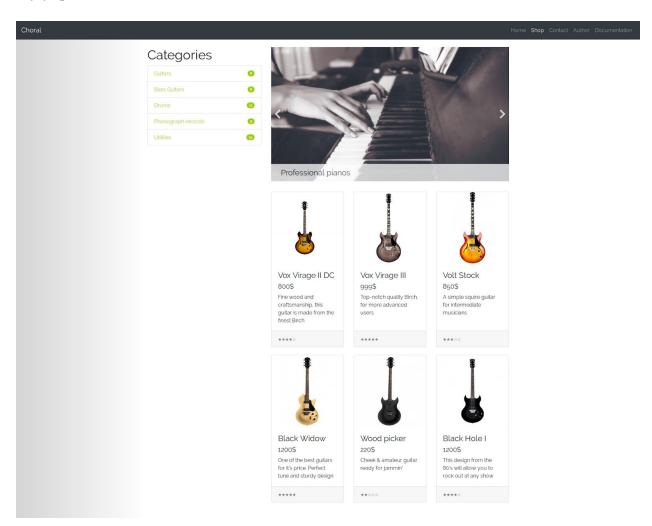
Store.php

Store stranica pretstavlja stranicu za dohvatanje informacije o proizvodima kao i moj sopstveni slajder. Sam slajder uzima JSON listu labela koje ce prikazivati zajedno sa animacijom slajda. Ukoliko se kursor nalazi u slajderu, prestaje slajdovanje.

Klikom na kategorije sa leve strane dobija se novi izbor gitara na stranici.

Klikom na određeni proizvod otvara se isti u modalu korišćenjem cuvene lightbox biblioteke.

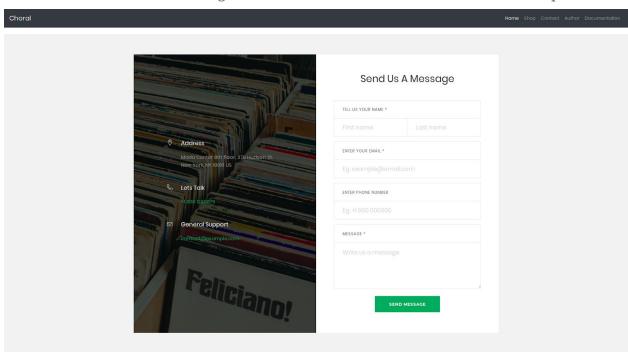
Takođe moguće je iskoristiti pretragu kako bi pretražili vidljive proizvode i naći određeni koji je potreban.



Contact.php

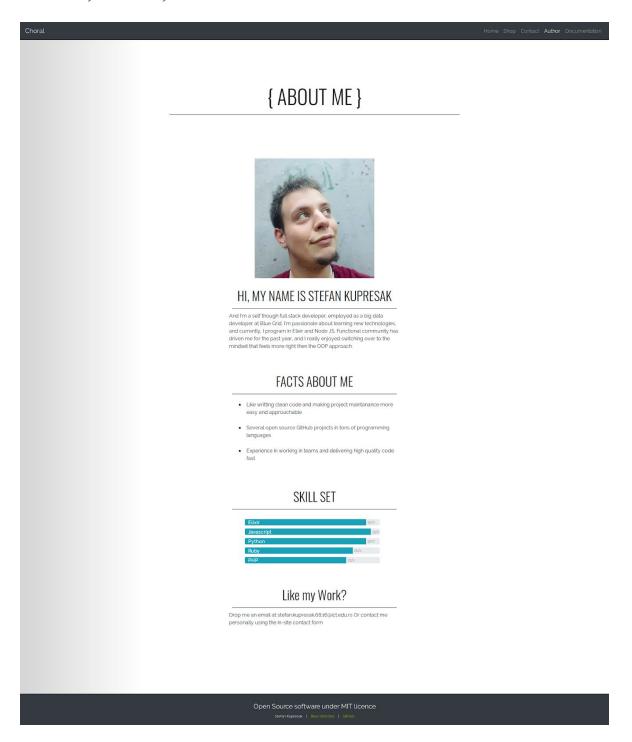
Kontakt je prosta stranica čija je jedina uloga da služi kao kontakt formular za sajt. Pritiskom na dugme navodno se šalje kontakt poruka serveru.

Takođe, formular se validira regularnim izrazima kako bi obezbedio validnost podataka.



Author.php

Autor stranica sadrži neke osnovne informacije o meni (autoru sajta), kao i moje iskustvo i jezike u kojima radim.



Kodovi

Templates (HTML)

_footer_contact.php

===================================</th
==============>
<script src="vendor/jquery/jquery-3.2.1.min.js"></script>
===================================</td
=============>
<script src="vendor/animsition/js/animsition.min.js"></script>
===================================</td
==========>
<script src="vendor/bootstrap/js/popper.js"></script>
<script src="vendor/bootstrap/js/bootstrap.min.js"></script>
===================================</td
==========>
<script src="vendor/select2/select2.min.js"></script>
<script></td></tr><tr><td>\$(".selection-2").select2({</td></tr><tr><td>minimumResultsForSearch: 20,</td></tr><tr><td>dropdownParent: \$('#dropDownSelect1')</td></tr><tr><td>});</td></tr><tr><td></script>
===================================</td
===========>
<pre><script src="vendor/daterangepicker/moment.min.js"></script></pre>

<pre><script src="vendor/daterangepicker/daterangepicker.js"></script></pre>
</td
==============->
<pre><script src="vendor/countdowntime/countdowntime.js"></script></pre>
</td
==========>
<script src="js/main.js"></script>
hooder contact nhn
_header_contact.php
Bootstrap 4.0 from MAXCDN
k rel="stylesheet"
href = "https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity = "sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAWarder for the control of the contr
/dAiS6JXm" crossorigin="anonymous">
<pre><script <="" pre="" src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></td></tr><tr><td>integrity = "sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76Particle for the property of t</td></tr><tr><td>VCmYl" crossorigin="anonymous"></script></pre>
Mobile configuration
<meta content="width=device-width, initial-scale=1" name="viewport"/>
Favicon
<pre><link href="/favicon.ico" rel="shortcut icon" type="image/ico"/></pre>
Sink rol="etylochoot" tymo="toyt/ece"


```
href="fonts/font-awesome-4.7.0/css/font-awesome.min.css">
k rel="stylesheet" type="text/css"
href="fonts/Linearicons-Free-v1.0.0/icon-font.min.css">
k rel="stylesheet" type="text/css" href="vendor/animate/animate.css">
k rel="stylesheet" type="text/css"
href="vendor/css-hamburgers/hamburgers.min.css">
<link rel="stylesheet" type="text/css" href="vendor/animsition/css/animsition.min.css">
k rel="stylesheet" type="text/css" href="vendor/select2/select2.min.css">
k rel="stylesheet" type="text/css"
href="vendor/daterangepicker/daterangepicker.css">
k rel="stylesheet" type="text/css" href="css/util.css">
k rel="stylesheet" type="text/css" href="css/main.css">
<!-- My Own CSS -->
<link rel="stylesheet" href="css/style.css">
```

_includes.php

<!-- jQuery google CDN -->

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<!-- Bootstrap 4.0 from MAXCDN -->
k rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW
/dAiS6JXm" crossorigin="anonymous">
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"</pre>
integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76P
VCmYl" crossorigin="anonymous"></script>
k href="https://fonts.googleapis.com/css?family=Oswald:300" rel="stylesheet">
<!-- My Own CSS -->
<link rel="stylesheet" href="css/style.css">
<link rel="stylesheet" href="css/author.css">
<!-- Mobile configuration -->
<meta name='viewport' content='width=device-width, initial-scale=1'>
<!-- Favicon -->
k rel="shortcut icon" type="image/ico" href="/favicon.ico">
                             _navigation.php
```

<nav class="navbar navbar-expand-md navbar-dark bg-dark fixed-top"

border-bottom-black">

```
<a class="navbar-brand" href="/">
     Choral
</a>
<button class="navbar-toggler" type="button" data-toggle="collapse"</pre>
data-target="#navbarDropdown" aria-controls="navbarDropdown"
aria-expanded="false" aria-label="Toggle navigation" >
     <span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse justify-content-end" id="navbarDropdown">
     ">
     <a class="nav-link" href='/'>Home</a>
     ">
     <a class="nav-link" href='/store.php'>Shop</a>
     ">
     <a class="nav-link" href='contact.php'>Contact</a>
     class="nav-item <?php if ($activeLink == 3) echo 'active'; ?>">
     <a class="nav-link" href='author.php'>Author</a>
     class="nav-item">
     <a class="nav-link" href="documentation.pdf">Documentation</a>
```

```
</div>
</nav>
```

HTML

index.php

```
<!DOCTYPE html>
<html>
 <head>
      <meta charset="utf-8">
      <title>Music Shop</title>
      <?php $activeLink = 1; ?>
      <?php include_once("templates/_includes.php"); ?>
</head>
<body>
      <?php include_once("templates/_navigation.php"); ?>
      <header class='header-image'>
      <div class="name-wrapper">
      <h1 class='text-center'>Choral</h1>
      <h2 class='text-center'>Music Shop</h2>
      </div>
```

```
</header>
      <main id="main-content">
      <div class="container">
      <div class="row">
      <div class="col">
      <h1 class='text-center'>Instruments</h1>
      Very large invetory of musical instruments including top
brand guitars, drums, bass guitars.
      Also, choose any color or upload an image, and we'll customize the instrument for
you.
      <a href='#' data-target="gitare" class='btn btn-primary d-block mx-auto main-link
store-item'>Instruments</a>
      </div>
      <div class="col">
      <h1 class='text-center'>Music</h1>
      Tons of retro music records, with perserved records dating back to 50's.
      Including <strong>Elvis Presley</strong>, <strong>The Beatles</strong>,
<strong>The Crows</strong>
      and many more.
      <a href='#' data-target="ploce" class='btn btn-primary d-block mx-auto main-link
store-item'>Music</a>
      </div>
```

```
<div class="col">
      <h1 class='text-center'>Utilities</h1>
      Heavily customizable accessories every musician need.
      Guitar picks, amps, cables, mixers, drum sticks. You name it, we have it!
      <a href='#' data-target="oprema" class='btn btn-primary d-block mx-auto
main-link store-item'>Utilities</a>
      </div>
      </div>
      </div>
      </main>
      <footer class='main-footer-dark'>
      Open Source software under MIT licence
      <span>Stefan Kupresak</span> | <a</pre>
href="http://www.bluegrid.io/" target="_blank">Blue Grid Doo</a> | <a
href="https://github.com/dev-cyprium/web-programming-ict" target="_blank">
GitHub</a>
      </footer>
      <script type="text/javascript" src='js/index.js'>
      </script>
 </body>
```

</html>

Author.php

```
<!DOCTYPE html>
<html>
<head>
      <meta charset="utf-8">
      <title>Author | Music Shop</title>
      <?php $activeLink = 3; ?>
      <?php include_once("templates/_includes.php"); ?>
</head>
<body>
<?php include_once("templates/_navigation.php"); ?>
<main id="main-content">
      <div class="container">
      <div class="row">
      <div class="col"></div>
      <div class="col-10">
      <div class="about-me">{ ABOUT ME }</div>
      </div>
      <div class="col"></div>
```

```
</div>
      <div class="row">
      <div class="col">
      </div>
      <div class="col-6">
      <div class="my-name-is">
             <img id="profile" src="/images/moja.jpg" />
             <div class="title">HI, MY NAME IS STEFAN KUPRESAK</div>
             <div class="content">
            And I'm a self though full stack developer, employed as a big data
developer at Blue Grid. I'm passionate about learning new
             technologies, and currently, I program in Elixir and Node JS.
             Functional community has driven me for the past year, and I really
enjoyed switching over to the mindset that
            feels more right then the OOP approach.
             </div>
      </div>
      <div class="facts">
             <div class="title">FACTS ABOUT ME</div>
             <div class="content">
             class="content-list-item">Like writting clean code and making project
maintanance more easy and approachable
             class="content-list-item">Several open source GitHub projects in tons of
```

```
programming languages
           class="content-list-item">Experience in working in teams and delivering
high quality code fast
           </div>
      </div>
      <div class="skill-set">
           <div class="title">SKILL SET</div>
           <div class="content">
           ul class="languages">
           <div class="process-bar bg-info" role="progressbar" style="width:</pre>
90%" aria-valuenow="90" aria-valuemin="0" aria-valuemax="100"></div>
                 <div class="item-text">Elixir</div>
                 <span class="percent-label">90%</span>
           <div class="process-bar bg-info" role="progressbar" style="width:</pre>
95%" aria-valuenow="95" aria-valuemin="0" aria-valuemax="100"></div>
                 <div class="item-text">Javascript</div>
                 <span class="percent-label">95%</span>
           <div class="process-bar bg-info" role="progressbar" style="width:</pre>
90%" aria-valuenow="90" aria-valuemin="0" aria-valuemax="100"></div>
```

```
<div class="item-text">Python</div>
                   <span class="percent-label">90%</span>
            class="language-item progress">
                   <div class="process-bar bg-info" role="progressbar" style="width:</pre>
80%" aria-valuenow="80" aria-valuemin="0" aria-valuemax="100"></div>
                   <div class="item-text">Ruby</div>
                   <span class="percent-label">80%</span>
            <div class="process-bar bg-info" role="progressbar" style="width:</pre>
75%" aria-valuenow="75" aria-valuemin="0" aria-valuemax="100"></div>
                   <div class="item-text">PHP</div>
                   <span class="percent-label">75%</span>
            </div>
      </div>
      <div class="other">
            <div class="title">Like my Work?</div>
            <div class="content">
            Drop me an email at stefan.kupresak.68.16@ict.edu.rs
            Or contact me personally using the in-site contact form
            </div>
```

```
</div>
      </div>
      <div class="col">
      </div>
      </div>
      </div>
</main>
<footer class='main-footer-dark'>
      Open Source software under MIT licence
      >
      <span>Stefan Kupresak</span> | <a</pre>
href="http://www.bluegrid.io/" target="_blank">Blue Grid
      Doo</a> | <a href="https://github.com/dev-cyprium/web-programming-ict"
target="_blank"> GitHub</a>
</footer>
<script type="text/javascript" src='js/index.js'>
</script>
</body>
</html>
```

Contact.php

```
<!DOCTYPE html>
<html>
<head>
      <meta charset="utf-8">
      <title>Contact | Music Shop</title>
      <?php $activeLink = 4; ?>
      <?php include_once("templates/_header_contact.php"); ?>
</head>
<body>
<?php include_once("templates/_navigation.php"); ?>
<main id="main-content">
      <div id="contact-form-main" class="container-contact100">
      <div class="wrap-contact100">
      <form class="contact100-form validate-form">
                    <span class="contact100-form-title">
                           Send Us A Message
                    </span>
      <label class="label-input100" for="first-name">Tell us your name *</label>
```

```
<div class="wrap-input100 rs1-wrap-input100 validate-input" data-validate="Type</pre>
first name">
             <input id="first-name" class="input100" type="text" name="first-name"
placeholder="First name">
             <span class="focus-input100"></span>
       </div>
       <div class="wrap-input100 rs2-wrap-input100 validate-input" data-validate="Type</pre>
last name">
             <input class="input100" type="text" name="last-name" placeholder="Last
name">
             <span class="focus-input100"></span>
       </div>
      <label class="label-input100" for="email">Enter your email *</label>
       <div class="wrap-input100 validate-input" data-validate="Valid email is required:</pre>
ex@abc.xyz">
             <input id="email" class="input100" type="text" name="email"
placeholder="Eg. example@email.com">
             <span class="focus-input100"></span>
       </div>
       <label class="label-input100" for="phone">Enter phone number</label>
       <div class="wrap-input100">
             <input id="phone" class="input100" type="text" name="phone"
placeholder="Eg. +1 800 000000">
             <span class="focus-input100"></span>
```

```
</div>
      <label class="label-input100" for="message">Message *</label>
      <div class="wrap-input100 validate-input" data-validate="Message is required">
             <textarea id="message" class="input100" name="message"
placeholder="Write us a message"></textarea>
             <span class="focus-input100"></span>
       </div>
       <div class="container-contact100-form-btn">
             <button class="contact100-form-btn">
             Send Message
             </button>
       </div>
       </form>
      <div class="contact100-more flex-col-c-m" style="background-image:</pre>
url('images/joseph-pearson-352145-unsplash.jpg');">
       <div class="flex-w size1 p-b-47">
             <div class="txt1 p-r-25">
             <span class="lnr lnr-map-marker"></span>
             </div>
             <div class="flex-col size2">
```

```
<span class="txt1 p-b-20">
                                         Address
                                  </span>
             <span class="txt2">
                                         Mada Center 8th floor, 379 Hudson St, New
York, NY 10018 US
                                  </span>
             </div>
      </div>
      <div class="dis-flex size1 p-b-47">
             <div class="txt1 p-r-25">
             <span class="lnr lnr-phone-handset"></span>
             </div>
             <div class="flex-col size2">
                                  <span class="txt1 p-b-20">
                                         Lets Talk
                                  </span>
             <span class="txt3">
                                         +1 800 1236879
                                  </span>
```

```
</div>
</div>
<div class="dis-flex size1 p-b-47">
      <div class="txt1 p-r-25">
      <span class="lnr lnr-envelope"></span>
      </div>
      <div class="flex-col size2">
                           <span class="txt1 p-b-20">
                                  General Support
                           </span>
      <span class="txt3">
                                  contact@example.com
                           </span>
      </div>
</div>
</div>
</div>
</div>
<div id="dropDownSelect1"></div>
```

```
</main>
<footer class='main-footer-dark'>
      Open Source software under MIT licence
      >
      <span>Stefan Kupresak</span> | <a</pre>
href="http://www.bluegrid.io/" target="_blank">Blue Grid
      Doo</a> | <a href="https://github.com/dev-cyprium/web-programming-ict"
target="_blank"> GitHub</a>
</footer>
<script type="text/javascript" src='sajt.js'>
</script>
</body>
</html>
                               Store.php
<!DOCTYPE html>
<html>
 <head>
      <meta charset="utf-8">
      <title>Store Page</title>
```

```
<?php $activeLink = 2; ?>
     <?php include_once("templates/_includes.php"); ?>
</head>
<body>
     <?php include_once("templates/_navigation.php"); ?>
     <div class='container push-from-top'>
     <div class='row'>
     <div class='col-lg-4'>
     <h1>Categories</h1>
     ul id="navBar" class='list-group'>
     class='list-group-item d-flex justify-content-between align-items-center'>
     <a href='#' data-target='gitare'>Guitars</a>
     <span class='badge badge-green badge-pill normal-font'>6</span>
     <a href='#' data-target='bass_gitare'>Bass Guitars</a>
     <span class='badge badge-green badge-pill normal-font'>8</span>
     class='list-group-item d-flex justify-content-between align-items-center'>
           <a href='#' data-target='bubnjevi'>Drums</a>
           <span class='badge badge-green badge-pill normal-font'>11</span>
     class='list-group-item d-flex justify-content-between align-items-center'>
           <a href='#' data-target='ploce'>Phonograph records</a>
```

```
<span class='badge badge-green badge-pill normal-font'>9</span>
      <a href='#' data-target='oprema'>Utilities</a>
            <span class='badge badge-green badge-pill normal-font'>15</span>
      </div>
      <div class='col-lg-8' id="shop">
      <div class='my-slider'>
      <img src='/images/slider-1.jpg' alt='slide-1' />
      <img src='/images/slider-2.jpg' alt='slide-2' />
      <img src='/images/slider-3.jpg' alt='slide-3' />
      </div>
      <div class="row" id="produkti">
      </div>
      </div>
      </div>
      </div>
      <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
      <script defer src="https://use.fontawesome.com/releases/v5.0.8/js/all.js"></script>
      <script src="js/slajder.js"></script>
```

Author.css

```
body {
      /* Permalink - use to edit and share this gradient:
http://colorzilla.com/gradient-editor/#d6d6d6+0,fffffff+100&1+1,0+21 */
       background: -moz-linear-gradient(left, rgba(214,214,214,1) 0%, rgba(214,214,214,1)
1%, rgba(222,222,222,0) 21%, rgba(255,255,255,0) 100%); /* FF3.6-15 */
       background: -webkit-linear-gradient(left, rgba(214,214,214,1)
0%,rgba(214,214,214,1) 1%,rgba(222,222,222,0) 21%,rgba(255,255,255,0) 100%); /*
Chrome10-25, Safari5.1-6 */
       background: linear-gradient(to right, rgba(214,214,214,1) 0%,rgba(214,214,214,1)
1%,rgba(222,222,222,0) 21%,rgba(255,255,255,0) 100%); /* W3C, IE10+, FF16+, Chrome26+,
Opera12+, Safari7+ */
       filter: progid:DXImageTransform.Microsoft.gradient( startColorstr='#d6d6d6',
endColorstr='#00ffffff',GradientType=1); /* IE6-9 */
}
#main-content {
       margin-top: 10%;
}
.col, .col-6 > div {
```

```
margin-bottom: 10%;
}
.title {
      font-family: 'Oswald', sans-serif;
      font-size: 2.5em;
      text-align: center;
      padding: 15px;
      padding-bottom: 10px;
      border-bottom: 2px solid grey;
      margin: 10px;
}
.content-list-item {
      margin: 5px 5px;
      padding: 10px;
}
.languages {
      margin-top: 30px;
      max-width: 90%;
```

```
}
.language-item {
       min-height: 20px;
       color: white;
       border-radius: 3px;
       margin: 10px;
       /*border: 1px solid gray;*/
}
.item-text {
       position: absolute;
       padding-left: 10px;
       float: left;
       font-size: 1.2em;
       font-weight: 600;
}
.percent-label {
       position: relative;
       float: right;
       padding-left: 5px;
       color: gray;
}
```

```
.about-me {
	font-family: 'Oswald', sans-serif;
	font-size: 4em;
	font-weight: 100;
	border-radius: 5px;
	padding-bottom: 10px;
	margin-bottom: 15%;
	text-align: center;
	border-bottom: 2px solid gray;
}
```

Main.css

[FONT]*/

@font-face {

font-family: Poppins-Regular;

src: url('../fonts/poppins/Poppins-Regular.ttf');

@font-face { font-family: Poppins-Medium; src: url('../fonts/poppins/Poppins-Medium.ttf'); @font-face { font-family: Poppins-Bold; src: url('../fonts/poppins/Poppins-Bold.ttf'); @font-face { font-family: Poppins-SemiBold; src: url('../fonts/poppins/Poppins-SemiBold.ttf'); @font-face { font-family: Montserrat-Bold; src: url('../fonts/montserrat/Montserrat-Bold.ttf');

[RESTYLE TAG]*/

margin: 0px; padding: 0px; box-sizing: border-box; body, html { height: 100%; /*____*/ font-family: Poppins-Regular; font-size: 14px; line-height: 1.7; color: #666666; margin: 0px; transition: all 0.4s; -webkit-transition: all 0.4s; -o-transition: all 0.4s; -moz-transition: all 0.4s;

a:focus { outline: none !important; a:hover { text-decoration: none; /*_____*/ h1,h2,h3,h4,h5,h6 { margin: 0px; font-size: 14px; line-height: 1.7; color: #666666; margin: 0px; ul, li { margin: 0px; list-style-type: none;

```
/*____*/
input {
 outline: none;
 border: none;
textarea {
outline: none;
border: none;
textarea:focus, input:focus {
border-color: transparent !important;
input:focus::-webkit-input-placeholder { color:transparent; }
input:focus:-moz-placeholder {        color:transparent;        }
input:focus::-moz-placeholder {        color:transparent;        }
input:focus:-ms-input-placeholder {    color:transparent;    }
textarea:focus::-webkit-input-placeholder {    color:transparent;    }
textarea:focus:-moz-placeholder {        color:transparent;        }
```

```
textarea:focus:-ms-input-placeholder {        color:transparent;        }
input::-webkit-input-placeholder { color: #adadad;}
input:-moz-placeholder {    color: #adadad;}
input::-moz-placeholder { color: #adadad;}
input:-ms-input-placeholder { color: #adadad;}
textarea::-webkit-input-placeholder { color: #adadad;}
textarea:-moz-placeholder { color: #adadad;}
textarea::-moz-placeholder { color: #adadad;}
textarea:-ms-input-placeholder { color: #adadad;}
*/----*/
button {
outline: none !important;
border: none;
background: transparent;
button:hover {
cursor: pointer;
```

iframe { border: none !important; [utility]*/ [Text]*/ .txt1 { font-family: Poppins-Regular; font-size: 18px; line-height: 1.2; color: #fff; .txt2 { font-family: Poppins-Regular; font-size: 15px; line-height: 1.6; color: #999999;

.txt3 {

font-family: Poppins-Regular:	
font-size: 15px;	
line-height: 1.6;	
color: #00ad5f;	
/*	 ======
[Size]*/	
.size1 {	
width: 355px;	
max-width: 100%;	
.size2 {	
width: calc(100% - 43px);	
<u> * </u>	
[Contact]*/	
.container-contact100 {	
margin-top: 4%;	

width: 100%;

min-height: 100vh;

display: -webkit-box;

display: -webkit-flex;

display: -moz-box;

display: -ms-flexbox;

display: flex;

flex-wrap: wrap;

justify-content: center;

align-items: center;

padding: 15px;

background: #f2f2f2;

}

#contact-form-main {

margin-bottom: 20px;

padding: 10px;

ļ

.wrap-contact100 {

width: 1120px;

background: #fff;

overflow: hidden;

display: -webkit-box;

```
display: -webkit-flex;
display: -moz-box;
display: -ms-flexbox;
display: flex;
flex-wrap: wrap;
align-items: stretch;
flex-direction: row-reverse;
[ Contact more ]*/
.contact100-more {
width: 50%;
background-repeat: no-repeat;
background-size: cover;
background-position: center;
position: relative;
z-index: 1;
padding: 30px 15px 0px 15px;
.contact100-more::before {
content: "";
```

display: block; position: absolute; z-index: -1; width: 100%; height: 100%; top: 0; left: 0; background: rgba(0,0,0,0.7); [Form]*/ .contact100-form { width: 50%; display: -webkit-box; display: -webkit-flex; display: -moz-box; display: -ms-flexbox; display: flex; flex-wrap: wrap;

padding: 56px 55px 63px 55px;

.contact100-form-title { width: 100%; display: block; font-family: Poppins-Regular; font-size: 30px; color: #333333; line-height: 1.2; text-align: center; padding-bottom: 33px; [Input]*/ .wrap-input100 { width: 100%;

position: relative;

border: 1px solid #e6e6e6;

.rs1-wrap-input100, .rs2-wrap-input100 { width: 50%;

}

.rs2-wrap-input100 {

border-left: none;

}

.label-input100 {

font-family: Poppins-Regular;

font-size: 12px;

color: #555555;

line-height: 1.5;

text-transform: uppercase;

letter-spacing: 1px;

display: -webkit-box;

display: -webkit-flex;

display: -moz-box;

display: -ms-flexbox;

display: flex;

align-items: center;

width: 100%;

min-height: 55px; border: 1px solid #e6e6e6; border-bottom: none; padding: 10px 25px; margin-top: 15px; margin-bottom: 0; .input100 { display: block; width: 100%; background: transparent; font-family: Poppins-Regular; font-size: 18px; color: #666666; line-height: 1.2; padding: 0 25px; input.input100 { height: 55px;

```
textarea.input100 {
min-height: 139px;
padding-top: 19px;
padding-bottom: 15px;
/*____*/
.focus-input100 {
position: absolute;
display: block;
width: calc(100% + 2px);
height: calc(100% + 2px);
top: -1px;
left: -1px;
pointer-events: none;
border: 1px solid #00ad5f;
visibility: hidden;
opacity: 0;
-webkit-transition: all 0.4s;
-o-transition: all 0.4s;
```

-moz-transition: all 0.4s;

-webkit-transform: scaleX(1.1) scaleY(1.3); -moz-transform: scaleX(1.1) scaleY(1.3); -ms-transform: scaleX(1.1) scaleY(1.3); -o-transform: scaleX(1.1) scaleY(1.3); transform: scaleX(1.1) scaleY(1.3); .input100:focus + .focus-input100 { visibility: visible; opacity: 1; -webkit-transform: scale(1); -moz-transform: scale(1); -ms-transform: scale(1); -o-transform: scale(1); transform: scale(1);

transition: all 0.4s;

[Button]*/

.container-contact100-form-btn { width: 100%; display: -webkit-box; display: -webkit-flex; display: -moz-box; display: -ms-flexbox; display: flex; flex-wrap: wrap; justify-content: center; padding-top: 23px; .contact100-form-btn { display: -webkit-box; display: -webkit-flex; display: -moz-box;

justify-content: center;

align-items: center;

padding: 0 20px;

min-width: 200px;

height: 50px;

border-radius: 2px;

background: #00ad5f; font-family: Montserrat-Bold; font-size: 12px; color: #fff; line-height: 1.2; text-transform: uppercase; letter-spacing: 1px; -webkit-transition: all 0.4s; -o-transition: all 0.4s; -moz-transition: all 0.4s; transition: all 0.4s; .contact100-form-btn:hover { background: #333333; /*_____

[Responsive]*/

@media (max-width: 992px) { .contact100-form { width: 60%; padding: 56px 30px 63px 30px; .contact100-more { width: 40%; @media (max-width: 768px) { .contact100-form { width: 100%; .contact100-more { width: 100%; @media (max-width: 576px) { .contact100-form {

padding: 56px 15px 63px 15px;

.rs1-wrap-input100, .rs2-wrap-input100 { width: 100%; .rs2-wrap-input100 { border-left: 1px solid #e6e6e6; border-top: none; [Alert validate]*/ .validate-input { position: relative; .alert-validate::before {

content: attr(data-validate);

position: absolute;

max-width: 70%; background-color: #fff; border: 1px solid #c80000; border-radius: 2px; padding: 4px 25px 4px 10px; top: 50%; -webkit-transform: translateY(-50%); -moz-transform: translateY(-50%); -ms-transform: translateY(-50%); -o-transform: translateY(-50%); transform: translateY(-50%); right: 2px; pointer-events: none; font-family: Poppins-Regular; color: #c80000; font-size: 13px; line-height: 1.4; text-align: left; visibility: hidden;

-webkit-transition: opacity 0.4s;

opacity: 0;

-o-transition: opacity 0.4s; -moz-transition: opacity 0.4s; transition: opacity 0.4s; .alert-validate::after { content: "\f12a"; font-family: FontAwesome; display: block; position: absolute; color: #c80000; font-size: 16px; top: 50%; -webkit-transform: translateY(-50%); -moz-transform: translateY(-50%); -ms-transform: translateY(-50%); -o-transform: translateY(-50%); transform: translateY(-50%); right: 8px;

.alert-validate:hover:before {

visibility: visible;

opacity: 1;

@media (max-width: 992px) {
 .alert-validate::before {
 visibility: visible;
 opacity: 1;
 }

Style.css

@import url('https://fonts.googleapis.com/css?family=Raleway:300,300i,400');

```
body, html {
  height: 100%;
  font-family: 'Raleway', sans-serif !important;
}

body, html, a, p {
  font-family: 'Raleway' !important;
}

a {
  color: #9BCF00;
```

```
}
a:hover,
a:active,
a:focus {
 color: #658700;
}
.header-image {
 background: url("../images/landing-2.jpg") no-repeat top center fixed;
 height: 40rem;
 background-size: cover;
 display: flex;
 align-items: center;
 justify-content: center;
 margin-bottom: 5rem;
}
.border-bottom-black {
 border-bottom: 1px solid black;
}
.header-image h1 {
```

```
font-size: 8rem;
 text-transform: uppercase;
 color: white;
font-weight: lighter;
 text-shadow: 5px 2px 3px #232323;
margin-bottom: 0;
}
.header-image h2 {
 color: white;
 text-transform: lowercase;
margin: -0.5em 1em;
font-size: 4em;
 font-style: italic;
text-shadow: 3px 3px 4px black;
}
.name-wrapper {
color: black;
padding: 5rem;
border-radius: 10px;
}
```

```
#main-content {
margin-bottom: 10rem;
}
#main-content .col {
display: flex;
flex-direction: column;
}
#main-content .col p {
margin-bottom: auto !important;
}
.main-footer-dark {
font-size: 1.3rem;
background: #343A40;
 color: white;
padding: 1rem;
}
.main-footer-dark p {
margin: .35em 0;
}
```

```
.main-footer-dark p:last-child {
font-size: .55em;
}
.main-footer-dark span,
.main-footer-dark a {
margin: .75em;
}
.main-link {
width: 50%;
margin-top: 1em;
}
.btn-primary {
background: #343A40;
border: black;
color: white;
}
a.btn-primary:hover,
a.btn-primary:focus,
a.btn-primary:visited {
color: white !important;
```

```
background: #181c21 !important;
border: black !important;
 box-shadow: none !important;
 outline: none !important;
}
.push-from-top {
margin-top: 5rem;
}
.normal-font {
font-size: 72%;
}
.badge-green {
background: #9BCF00;
color: white;
}
.my-slider {
position: relative;
overflow: hidden;
margin-bottom: 2rem;
}
```

```
.my-slider h1 {
position: absolute;
left: 50%;
width: 100%;
 transform: translateX(-50%);
 background: white;
padding: .5em 1.25em;
font-size: 1.5rem;
 opacity: 0.75;
margin: 0 !important;
}
.image-container {
display: flex;
}
#shop .row {
margin-bottom: 1.5em;
}
#produkti .col-lg-4 {
margin-bottom: 1.5em !important;
}
```

```
.left-arrow,
.right-arrow {
cursor: pointer;
}
.left-arrow {
position: absolute;
 top: 50%;
 transform: translateY(-50%);
 color: white;
font-size: 2rem;
left: 10px;
 opacity: 0.75;
}
.right-arrow {
position: absolute;
 top: 50%;
 transform: translateY(-50%);
 color: white;
 font-size: 2rem;
 right: 10px;
 opacity: 0.75;
```

```
}
.my-slider img {
width: 100%;
 height: auto;
 display: none;
}
#profile {
width: 70%;
 display: block;
margin: 0 auto;
}
/* Media queries */
@media only screen and (max-width: 60rem) {
 .header-image {
      height: 30rem;
}
}
```

JavaScript

Index.js

```
$(document).ready(function () {
    $('.store-item').click( function (e) {
        e.preventDefault();
        var target = $(this).data('target');
        window.location.href = window.location.origin + "/store.php?tip=" + target;
        });
});
```

Main.js

```
(function ($) {
    "use strict";

/*======[Validate]*/
var input = $('.validate-input .input100');
```

```
$('.validate-form').on('submit',function(){
       var check = true;
       for(var i=0; i<input.length; i++) {</pre>
       if(validate(input[i]) == false){
       showValidate(input[i]);
       check=false;
       }
       }
       return check;
       });
       $('.validate-form .input100').each(function(){
       $(this).focus(function(){
       hideValidate(this);
       });
       });
       function validate (input) {
       if($(input).attr('type') == 'email' | | $(input).attr('name') == 'email') {
if(\$(input).val().trim().match(/^([a-zA-Z0-9_{-}]+)@((\[[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\.])|(([a-zA-Z0-9_{-}]+)...)|)
```

```
-zA-Z0-9\-]+\.)+))([a-zA-Z]{1,5}|[0-9]{1,3})(\]?)$/) == null) {
       return false;
       }
       }
       else {
       if($(input).val().trim() == "){
       return false;
       }
       }
       }
       function showValidate(input) {
       var thisAlert = $(input).parent();
       $(thisAlert).addClass('alert-validate');
       }
       function hideValidate(input) {
       var thisAlert = $(input).parent();
       $(thisAlert).removeClass('alert-validate');
       }
```

```
})(jQuery);
```

Proizvodi.js

```
$(document).ready(function() {
 var slider = $(".my-slider").slider({
      labels: [
       {text: "Professional pianos"},
       {text: "Awesome guitars"},
       {text: "Top quality drums"}
      ],
       autoSlide: {
       enabled: true,
       duration: 3200
       }
 });
var tip = getParameterByName("tip") | | "svi";
 initLinks();
fetchProduct(tip);
});
function initLinks() {
 $("#navBar a").click(function(e) {
       e.preventDefault();
```

```
var target = $(this).data('target');
       fetchProduct(target);
});
}
function getParameterByName(name, url) {
       if (!url) url = window.location.href;
       name = name.replace(/[\[\]]/g, "\\$&");
       var regex = new RegExp("[?&]" + name + "(=([^&#]*)|&|#|$)"),
       results = regex.exec(url);
       if (!results) return null;
       if (!results[2]) return ";
       return decodeURIComponent(results[2].replace(\\+/g, " "));
}
function fetchProduct(tip) {
 if(tip == "svi") {
       dohvatiSve([], function(sve) {
       var data = sve.reduce((acc, current) => { return acc.concat(current); }, [])
       prikazi(data);
       bind_search(data);
       });
 } else {
       $.ajax({
```

```
method: 'get',
       url: '/podaci/' + tip + '.json',
       success: function(data) {
      prikazi(data);
       bind_search(data);
       }
       });
}
}
function bind_search(data) {
 $("#search-form").off();
 $("#search-form").submit(function(e) {
       e.preventDefault();
       var searchVal = $("#search-form input").val();
                    = new RegExp(searchVal, "gi");
       var regex
      var toPrikaz = data.filter(function(item) {
      if(searchVal == "") return true;
      return regex.test(item.name);
       });
      prikazi(toPrikaz);
})
}
```

```
function prikazi(data) {
 $("#produkti").html("");
 data.forEach(function(pr) {
      var t = $(proizvodTemplate(pr));
       $("#produkti").append(t);
});
}
function dohvatiSve(niz, gotovo) {
 var proizvodi = [
      "bass_gitare",
       "bubnjevi",
       "gitare",
       "oprema",
       "ploce"
 ]
 var count = 0;
 var zavrsio = function(data) {
       count++;
      niz.push(data);
      if(count == proizvodi.length - 1) {
      gotovo(niz);
       }
```

```
}
 $.each(proizvodi, function(index, elem) {
      $.ajax({
      method: 'get',
      url: '/podaci/' + elem + '.json',
      success: function(data) {
      zavrsio(data);
      }
      })
});
}
function proizvodTemplate(data) {
var html = `<div class="col-lg-4">
      <div class="card h-100">
      <a href="#">
      <img class="card-img-top" src="${data.src}"/>
      </a>
      <div class="card-body">
      <h4 class="class-title">${data.name}</h4>
      <h5>${data.price}</h5>
      ${data.opis}
      </div>
```

```
<div class="card-footer">
       <small class="text-muted">${zvezdice(data.ocena)}</small>
       </div>
       </div>
 </div>`;
 return html;
}
function zvezdice(broj) {
var str = "";
for(var i=0; i < 5; i++) {
       if(i < broj) str += "\star";
       else str += "☆";
 }
return str;
}
```

Slajder.js

```
(function($) {
   /*
     @author Kupresak Stefan
     @version 1.0.0
```

```
@name MySlider
*/
var dimensions;
 var currentImage;
var $container, labels, opts;
var mouseInside;
var $leftArrow;
var methods = {
     init: init,
     next: next
}
$.fn.slider = function(methodOptions) {
     if(methods[methodOptions]) {
     return methods[methodOptions].apply(this, Array.prototype.slice.call(arguments,
1));
     return methods.init.apply(this, arguments);
      } else {
      $.error('Method' + methodOptions + ' does not exist on jQuery.slider');
      }
}
```

```
function init(config) {
     opts = {
     speed: 2500
     labels = config.labels | | [];
     var duration = config.autoSlide.duration | | 1000;
     var autoSlide = config.autoSlide.enabled | | false;
     $container = $("<div>");
     $container.addClass('image-container').appendTo(this);
     this.find('img').appendTo($container);
     var w = this.find('img').eq(0).width();
     var h = this.find('img').eq(0).height();
     dimensions = {width: w, height: h};
     $container.css({
     width: 3*w + "px",
     height: h + "px",
     transition: "all 0.5s linear"
     });
     currentImage = this.find('img').eq(0);
     this.find('img').show();
     var heading = labels[0].text;
```

```
this.append($label);
$label.animate({
bottom: 0
}, 1000);
$leftArrow = $(`
<div class='left-arrow'>
<span class='fas fa-chevron-left'></span>
</div>
`);
$rightArrow = $(`
<div class='right-arrow'>
<span class='fas fa-chevron-right'></span>
</div>
`);
this.append($leftArrow);
this.append($rightArrow);
this.hover(() => { mouseInside = true; }, () => { mouseInside = false; });
$rightArrow.click(next);
```

```
$leftArrow.click(prev);
     if(autoSlide) {
     setInterval(autoNext, duration);
     }
     return this;
}
function autoNext() {
     if(mouseInside) return true;
     next();
}
function prev() {
     var prevImage = getPrev();
     performSlide(prevImage);
}
function next() {
     var nextImage = getNext();
     performSlide(nextImage);
}
```

```
function performSlide(nextImage) {
       var slideTo = nextImage.position().left;
      var height = $label.height();
       $container.css('transform', `translate3d(-${slideTo}px, 0, 0)`)
       $label.css("bottom", `-${2*height+5}px`);
       $label.text( labels[nextImage.index()].text );
       setTimeout(function() {
       $label.animate({
       bottom: 0
       }, 1000);
       currentImage = nextImage
       }, 500);
 }
 function getNext() {
      return currentImage.next().length ? currentImage.next() :
currentImage.parent().children(':first-child');
 }
 function getPrev() {
       return currentImage.prev().length ? currentImage.prev() :
currentImage.parent().children(':last-child');
 }
})(jQuery);
```

Validate.js

```
document.addEventListener('DOMContentLoaded', function() {
 var form = document.getElementsByTagName('form')[0];
 form.addEventListener('submit', function(e) {
      if(validate()) {
       e.preventDefault();
      return false;
       }
});
});
function q(selector) {
var r = document.querySelectorAll(selector);
 if(r.length == 1) return r[0];
 return r;
}
function validate() {
 var greske = [];
 var ok = [];
 validateName(greske, ok);
 validateEmail(greske, ok);
```

```
validateNumber(greske, ok);
 validateMessage(greske, ok);
 greske.forEach(function(greska) {
      var out = q(greska.error);
       out.innerHTML = greska.message;
 });
 ok.forEach(function(elem) {
       var out = q(elem);
      out.innerHTML = "";
 })
 return greske.length > 0;
}
function validateName(greske, ok) {
 var reName = /^[A-Z][a-z]{1,30}$/;
 var first = q("#first-name").value;
 var last = q("#last-name").value;
 if(!reName.test(first) | | !reName.test(last)) {
      greske.push({
       error: "#name-error",
      message: "name Error"
      });
```

```
}
         else {
                                                             ok.push("#name-error");
       }
}
function validateEmail(greske, ok) {
        var reEmail =
/^(([^<>()\setminus[]\setminus.,;;\setminus s@"]+(\setminus.[^<>()\setminus[]\setminus.,;;\setminus s@"]+)^*) \mid (".+"))@((\setminus[[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,3\}\setminus.[0-9]\{1,
9]{1,3}])|(([a-zA-Z\setminus 0-9]+\.)+[a-zA-Z]{2,}))$/;
       var email = q("#email").value;
         if(!reEmail.test(email)) {
                                                          greske.push({
                                                           error: "#email-error",
                                                          message: "invalid email"
                                                          })
        } else {
                                                             ok.push("#email-error");
       }
}
function validateNumber(greske, ok) {
       var rePhone = /^+\d+$/;
        var phone = q("#phone").value;
```

```
if(!rePhone.test(phone)) {
      greske.push({
       error: "#phone-error",
      message: "invalid phone"
      });
 } else {
       ok.push("#phone-error");
}
}
function validateMessage(greske, ok) {
 var message = q("#message").value;
 if(message.length < 10) {
      greske.push({
      error: "#message-error",
      message: "Must be altest 10 letters"
      });
} else {
       ok.push("#message-error");
}
}
```