DOKUMENTACIJA

Visoka ICT škola Dušan Mijailović 85/17

CACTUS

1.1 Korišćeni programski jezici

U izradi sajta korišdeni su slededi programski jezici: HTML5, CSS3, JAVASCRIPT, JQUERY.

1.2. Opis funkcionalnosti

Dropdown menu se nalazi na svakoj stranici i rađen je u JavaScriptu.

Kontakt forma pritiskom na dugme ispisuje da podaci nisu dobrog formata i prilikom izlaska iz fokusa prikazuje da je potrebno uneti podatke i okvir polja je obeležen crvenom bojom. – contact.html

Registracijska forma pritiskom na dugme ispisuje da podaci nisu dobrog formata i prilikom izlaska iz fokusa prikazuje da je potrebno uneti podatke i okvir polja je obeležen crvenom bojom. Prilikom izlaska iz fokusa polje za lozinku i potvrdu lozinke se boje crvenom bojom ukoliko se ne poklapaju i ispisuje se upozorenje .— index.html

Kada se pristupi index.html stranici imaju dva dugmeta, klikom na dugme buy spušta na deo gde su kaktusi, kada se klikne na drugo dugme show more vodi na deo gde je tekst. Sadržaji do kojih dugmad vode imaju efekat fadeln. – index.html

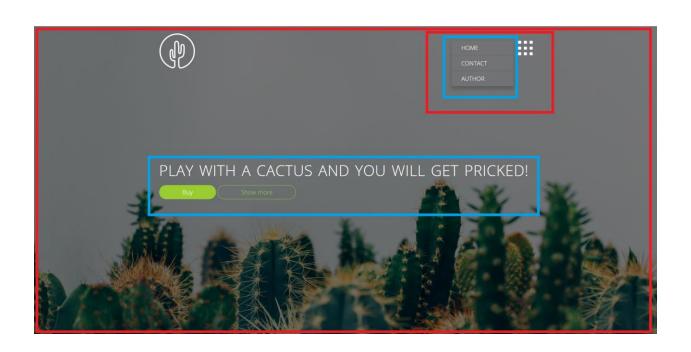
Pri dnu index stranice se nalazi slider koji je rađen u JQUERY-ju, smenjuju se 3 slike koje prikazuju kaktuse.— index.html

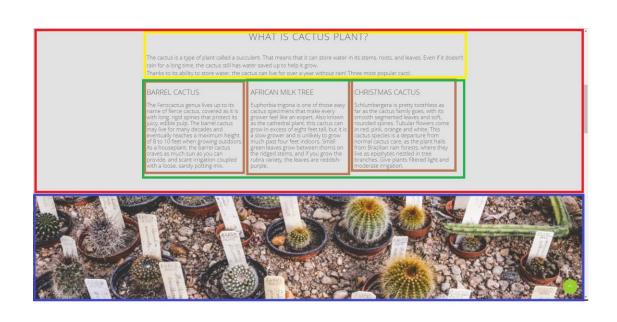
Sa desne strane na index.html stranici se nalazi dugme rađeno u JQUERY-ju koje pritiskom vodi do vrha stranice. – index.html

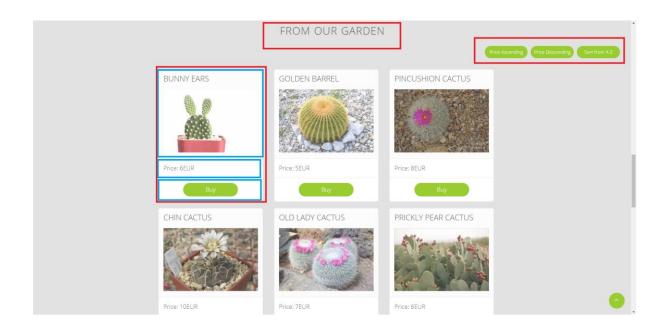
Dinamički ispisani kodovi. – dinamic_cacti.js, dinamic_dropdownlist.js, dinamic_menu_socials.js

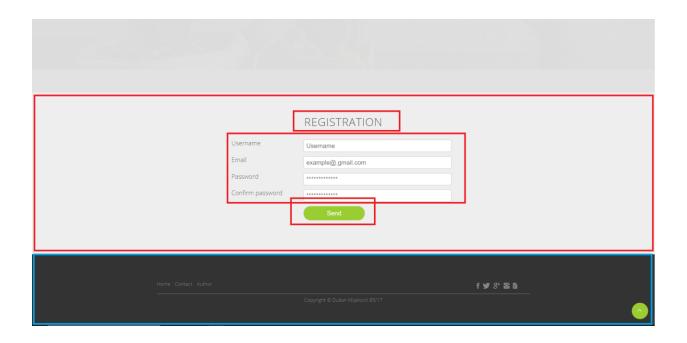
1.3 Template

3











Lista koda koji kreira template:

HTML

```
<!DOCTYPE html>
                                        <html lang="en">
                                            <head>
                                     <meta charset="UTF-8">
     <meta name="description" content="Learn about cacti. How the grow, live and bloom."/>
           <meta name="keywords" content="cacti, cactus, nature, green, registration"/>
                       <meta name="author" content="Dušan Mijailović"/>
                          <meta name="copyright" content="CACTUS"/>
                <link rel="stylesheet" type="text/css" href="vendors/css/grid.css"/>
            <link rel="stylesheet" type="text/css" href="vendors/css/ionicons.min.css"/>
             <link rel="stylesheet" type="text/css" href="vendors/css/normalize.css"/>
               <link rel="stylesheet" type="text/css" href="resources/css/style.css"/>
                  k rel="shortcut icon" href="resources/images/logo-ico.ico"/>
k href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i" rel="stylesheet">
                                      <title>CACTUS</title>
                                            </head>
                                            <body>
                                  <header class="header-long">
                                              <nav>
                                         <div class="row">
        <a href="index.html"><img src="resources/images/cactus-logo.png" alt="CACTUS logo"
                                       class="logo"></a>
                                      <div class="dropdown">
                         <a id="dropbtn"><i class="ion-grid nav-icon"></i></a>
                          <div id="myDropdown" class="dropdown-content">
                                                </div>
                                               </div>
                                              </div>
                                              </nav>
                                      <div class="text-box">
                        <h1>Play with a cactus and you will get pricked!</h1>
                       <a class="btn btn-full scroll-to-plans" href="#">Buy</a>
                  <a class="btn btn-ghost scroll-to-start" href="#">Show more</a>
                                              </div>
                                           </header>
```

```
<div class="row">
<h2>What is cactus plant?</h2>
```

The cactus is a type of plant called a succulent. That means that it can store water in its stems, roots, and leaves. Even if it doesn't rain for a long time, the cactus still has water saved up to help it grow.

Thanks to its ability to store water, the cactus can live for over a year without rain!

Three most popular cacti:

```
</div>
<div class="row" id="scroll">
<div class="col span-2-of-4 box">
<h3>Barrel Cactus</h3>
```

The Ferocactus genus lives up to its name of fierce cactus, covered as it is with long, rigid spines that protect its juicy, edible pulp. The barrel cactus may live for many decades and eventually reaches a maximum height of 8 to 10 feet when growing outdoors. As a houseplant, the barrel cactus craves as much sun as you can provide, and scant irrigation coupled with a loose, sandy potting mix.

```
</div>
<div class="col span-2-of-4 box">
<h3>African Milk Tree</h3>
```

Euphorbia trigona is one of those easy cactus specimens that make every grower feel like an expert. Also known as the cathedral plant, this cactus can grow in excess of eight feet tall, but it is a slow grower and is unlikely to grow much past four feet indoors. Small green leaves grow between thorns on the ridged stems, and if you grow the rubra variety, the leaves are reddish-purple.

```
</div>
<div class="col span-2-of-4 box">
<h3>Christmas Cactus</h3>
```

Schlumbergera is pretty toothless as far as the cactus family goes, with its smooth segmented leaves and soft, rounded spines. Tubular flowers come in red, pink, orange and white. This cactus species is a departure from normal cactus care, as the plant hails from Brazilian rain forests, where they live as epiphytes nestled in tree branches. Give plants filtered light and moderate irrigation.

```
</div>
</div>
</section>

<section class="section-nature">
</section>

<div class="cleaner"></div>
```

```
</div>
                                       </section>
               <section class="organisation-section section-reservation">
                                    <div class="row">
                               <h2>From our garden</h2>
                                         </div>
                                 <div class="row sort">
                                          <div>
                 <a href="#" class="sort-name" id="a-z"> Sort from A-Z</a>
               <a href="#" class="sort-price" id="falls">Price Descending</a>
               <a href="#" class="sort-price2" id="grow">Price Ascending</a>
                                          </div>
                                          </div>
                                 <div class="row new">
                                         </div>
                                       </section>
                               <div class="cleaner"></div>
                            <section class="bottom-section">
                                    <div class="row">
                                          </div>
                                  <div class="photos">
          <img src="resources/images/slider1.jpg" alt="cactus 1" class="show" >
                 <img src="resources/images/slider2.jpg" alt="cactus 2">
                 <img src="resources/images/slider3.jpg" alt="cactus 3">
                                         </div>
                                       </section>
                          <section class="registration-section">
                                    <div class="row">
                                 <h2>Registration</h2>
                                         </div>
                                   <div class="row">
               <form action="#" method="post" class="registration-form">
                                    <div class="row">
                               <div class="col span-1-of-3">
                                 <label>Username</label>
                                          </div>
                               <div class="col span-2-of-3">
<input type="text" name="name" id="userName" placeholder="Username" class="registration-</pre>
                                      dimension">
                              <div id="userNameError"></div>
                                          </div>
```

</div>

<div class="row"> <div class="col span-1-of-3">

```
<label>Email</label>
                                         </div>
                              <div class="col span-2-of-3">
   <input type="email" name="email" id="emailReg" placeholder="example@.gmail.com"
                           class="registration-dimension">
                             <div id="emailErrorReg"></div>
                                         </div>
                                        </div>
                                   <div class="row">
                              <div class="col span-1-of-3">
                                <label>Password</label>
                                         </div>
                              <div class="col span-2-of-3">
<input type="password" name="password" id="passwordReg" placeholder="**********"
                           class="registration-dimension">
                             <div id="passwordError"></div>
                                         </div>
                                        </div>
                                   <div class="row">
                              <div class="col span-1-of-3">
                            <label>Confirm password</label>
                                         </div>
                              <div class="col span-2-of-3">
           <input type="password" name="passwordconfirm" id="passwordConf"
            placeholder="******** class="registration-dimension">
                           <div id="passwordErrorConf"></div>
                                         </div>
                                        </div>
                                   <div class="row">
                              <div class="col span-1-of-3">
                                  <label>&nbsp;</label>
                                         </div>
                              <div class="col span-2-of-3">
   <input type="button" name="btnReg" value="Send" id="btnReg" class="btn btn-full">
                                         </div>
                     <div class="col span-2-of-3" id="errors"></div>
                                        </div>
                                   <div class="row">
                     <div class="col span-2-of-3" id="errors"></div>
                                        </div>
                                       </form>
                                       </div>
                                     </section>
```

```
<div class="row">
                        <div class="col span-1-of-2 foo-nav">
                               <a href="index.html">Home</a>
                     <a href="contact.html">Contact</a>
                      <a href="author.html">Author</a>
                                       </div>
                         <div class="col span-1-of-2 icons">
                                      </div>
                                     </div>
                                <div class="row">
                  Copyright © Dušan Mijailović 85/17
                                     </div>
                                    </footer>
         <a id="return-to-top" href="#"><i class="ion-ios-arrow-up"></i></a>
 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
          <script type="text/javascript" src="resources/js/script.js"></script>
    <script type="text/javascript" src="resources/dinamic_dinamic_cacti.js"></script>
<script type="text/javascript" src="resources/dinamic_dinamic_menu_socials.js"></script>
                                     </body>
                                     </html>
```

CSS

```
/*-----*/

* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}

html,
body
{
    color: #555;
    font-family:'Open Sans', sans-serif,'Arial';
    font-weight: 300;
```

```
font-size: 19px;
  text-rendering: optimizeLegibility;
  background-color: #e2e2e2;
}
.row {
  max-width: 1140px;
  margin: 0 auto;
}
.box {
  padding: 1%;
section {
  padding: 70px 0;
.cleaner {
  clear: both;
}
/* ----- #EADINGS ----- */
h1,
h2,
h3,
h4 {
  font-weight: 300;
  text-transform: uppercase;
}
h1 {
  margin-top: 0;
  margin-bottom: 20px;
  color: #fff;
  font-size: 240%;
  word-spacing: 4px;
  letter-spacing: 1px;
}
h2 {
  font-size: 180%;
  word-spacing: 2px;
  text-align: center;
  margin-bottom: 30px;
  letter-spacing: 1px;
```

```
}
h3 {
  margin-bottom: 20px;
  font-size: 130%;
}
h4 {
  font-size: 100%;
  margin-bottom: 15px;
  color: #a25c3c;
}
/* ------*/
header {
  background-position: center;
  background-size: cover;
}
.header-long {
  background-image: linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)), url(img/cacti.jpg);
  background-image: -webkit-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0.5)),
url(img/cacti.jpg);
  background-image: -ms-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)),
url(img/cacti.jpg);
  background-image: -o-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)), url(img/cacti.jpg);
  background-attachment:;
  height: 100vh;
}
.header-short,
.header-reg,
.header-author {
 height: 60vh;
.header-short {
  background-image: -linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)),
url(img/contactback.jpg);
  background-image: -webkit-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0.5)),
url(img/contactback.jpg);
  background-image: -ms-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)),
url(img/contactback.jpg);
  background-image: -o-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)),
url(img/contactback.jpg);
```

```
}
.header-reg {
  background-image: linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)), url(img/drinska-
regata.jpg);
  background-image: -webkit-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0,
0.5)),url(img/drinska-regata.jpg);
  background-image: -ms-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.6)),url(img/drinska-
regata.jpg);
  background-image: -o-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.6)),url(img/drinska-
regata.jpg);
}
.header-gallery {
  background-color: #000;
  height: 50vh;
}
.header-gallery h1 {
  margin-bottom: 13%;
}
.header-author {
  background-image: linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.5)),url(img/author.jpg);
  background-image: -webkit-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0,
0.5)),url(img/author.jpg);
  background-image: -ms-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0,
0.6)),url(img/author.jpg);
  background-image: -o-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0, 0, 0.6)), url(img/author.jpg);
}
.text-box {
  position: absolute;
  top: 50%;
  left: 50%:
  width: 1140px;
  -webkit-transform: translate(-50%, -50%);
  -ms-transform: translate(-50%, -50%);
  -o-transform: translate(-50%, -50%);
  transform: translate(-50%, -50%);
}
.btn:link,
.btn:visited,
input[type=button] {
  display: inline-block;
```

```
padding: 10px 70px;
  font-weight: 300;
  text-decoration: none;
  border-radius: 100px;
  -webkit-border-radius: 200px;
  -ms-border-radius: 200px;
  -o-border-radius: 200px;
  transition: background-color 0.2s, border 0.2s, color 0.2s;
  -webkit-transition: background-color 0.2s, border 0.2s, color 0.2s;
  -ms-transition: background-color 0.2s, border 0.2s, color 0.2s;
  -o-transition: background-color 0.2s, border 0.2s, color 0.2s;
}
.btn:hover,
.btn:active,
input[type=button]:hover,
input[type=button]:active {
  background-color: #9ACD32;
}
.btn-full:link,
.btn-full:visited,
input[type=button] {
  background-color:#9ACD32;
  border: 1px solid #9ACD32;
  color: #fff;
}
.btn-full:hover,
.btn-full:active {
  border: 1px solid #9ACD32;
.btn-ghost:link,
.btn-ghost:visited {
  border: 1px solid #9ACD32;
  color: #9ACD32;
}
.btn-ghost:hover,
.btn-ghost:active {
border: 1px solid #9ACD32;
color: #fff;
```

.logo {

```
height: 110px;
  width: auto;
  float: left;
  margin-top: 20px;
/*KRAJNJA VERZIJA*/
.nav-icon {
  color: #fff;
  float: right;
  font-size: 370%;
  display: inline-block;
  margin-top: 25px;
  margin-left: 15px;
}
.dropdown {
  float: right;
  display: inline-block;
.dropdown-content {
 display: none;
 float: left;
 min-width: 40%;
 overflow: auto;
 box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
 z-index: 1;
 list-style-type: none;
 margin-top: 41px;
.dropdown-content ul {
  border-top: 1px solid #636366;
  list-style: none;
  margin: 0;
  padding: 0;
}
.dropdown-content li {
  display: block;
  border-bottom: 1px solid #636366;
  line-height: 40px;
  padding: 3px 80px 3px 30px;
```

```
}
.dropdown-content li a {
  color: #fff;
  font-size: 95%;
  text-decoration: none;
  text-transform: uppercase;
  display: block;
.dropdown-content li a:hover {
color: #9ACD32;
transition: 0.2s;
}
.show {
  display: block;
/* ------*/
.paragraph-view,
.paragraph-reg {
  line-height: 145%;
  width: 100%;
  padding-bottom: 15px;
}
.icon-big {
  font-size: 250%;
  display: block;
  color: #894e33;
  opacity: 0.8;
  margin-bottom: 10px;
.section-program .program-text {
  margin-bottom: 40px;
}
.program-text-1,
```

```
.program-text-2,
.program-text-3 {
  margin-bottom: 30px;
  display: none;
}
.friday,
.saturday,
.sunday {
  border-bottom: 1px solid #ccc;
  cursor: pointer;
}
/*-----*/
.section-nature,
.section-2-nature {
  padding: 0;
}
.nature-view,
.nature-2-view {
  list-style: none;
  width: 100%;
}
.nature-view li,
.nature-2-view li {
  display: block;
  float: left;
}
.nature-view li {
  width: 25%;
}
.nature-2-view li {
  width: 33.33%;
}
.nature-photo,
.nature-2-photo {
  width: 100%;
  margin: 0;
  overflow: hidden;
}
```

```
.nature-photo img,
.nature-2-photo img {
  width: 100%;
  height: auto;
  opacity: 0.8;
  -webkit-opacity: 0.8;
  -o-opacity: 0.8;
  -webkit-transform: scale(1.15);
  -ms-transform: scale(1.15);
  -o-transform: scale(1.15);
  transform: scale(1.15);
  -webkit-transition: -webkit-transform 0.5s;
  transition: -webkit-transform 0.5s;
  -o-transition: -webkit-transform 0.5s;
  transition: transform 0.5s;
}
.nature-photo img:hover {
  opacity: 1;
  -webkit-opacity: 1;
  -ms-opacity: 1;
  -o-opacity: 1;
  -webkit-transform: scale(1.03);
  -ms-transform: scale(1.03);
  -o-transform: scale(1.03);
  transform: scale(1.03);
/* ------*/
.author-box {
  margin-top: 70px;
}
.author-box:first-child {
  text-align: right;
  padding-right: 3%;
}
.author-box:last-child {
  text-align: left;
  padding-left: 3%;
}
```

```
.author-picture {
  width: 100%;
.author-step {
  margin-bottom: 40px;
.author-step:last-of-type {
  margin-bottom: 80px;
}
.author-step div {
  color: #bb6a45;
  display: inline-block;
  text-align: center;
  padding: 1px;
  float: left;
  margin-right: 5px;
}
/*-----*/
.place-section {
  background-color: #eee;
.box img {
  width: 100%;
  height: auto;
  margin-bottom: 10px;
  -webkit-opacity: 0.8;
  -ms-opacity: 0.8;
  -o-opacity: 0.8;
}
.place-feature {
  margin-bottom: 7px;
.place-feature p{
  margin-top: 13px;
  margin-left: 5px;
  border-top: 1px solid #e8e8e8;
```

```
display: inline-block;
  width: 30px;
  text-align: center;
  font-size: 120%;
  color: #af6340;
  line-height: 5px;
  margin-top: -2px;
/*----*/
.photo-section {
  background-image: url(img/slicica.jpg);
  color:#fff;
  background-size: cover;
  background-position: center;
}
.pick-section {
  line-height: 100%;
  padding-top: 500px;
/*----*/
.organisation-section {
  border-top: 1px solid #e8e8e8;
}
.organisation-box {
  background-color: #fff;
  border-radius: 5px;
  max-width: 100%;
  margin-left: 5%;
  box-shadow: 0 2px 2px #efefef;
}
```

.icon-small {

```
.organisation-box div {
  padding: 15px;
  border-bottom: 1px solid #e8e8e8;
.organisation-box div img {
  width: 100%;
  opacity: 0.8;
.organisation-box div:first-child {
  background-color: #fcfcfc;
  border-top-left-radius: 5px;
  border-top-right-radius: 5px;
}
.organisation-box div:last-child {
  text-align: center;
  border:0;
}
.organisation-box ul {
  list-style: none;
.organisation-box ul li {
  padding: 5px 0;
/*----*/
footer {
  background-color: #333;
  padding: 70px;
  font-size: 80%;
}
.footer-nav {
  list-style-type: none;
  float: left;
```

```
}
footer p {
  color: #888;
  border-top: 1px solid #888;
  text-align: center;
  padding-top: 10px;
.social-icons {
  list-style-type: none;
  float: right;
}
.footer-nav li,
.social-icons li {
  display: inline-block;
  margin-right: 10px;
.footer-nav li a:link,
.footer-nav li a:visited,
.social-icons li a:link,
.social-icons li a:visited {
  text-decoration: none;
  color: #888;
  border: 0;
  transition: 0.2s;
}
.social-icons li a:link,
.social-icons li a:visited {
  font-size: 160%;
.footer-nav li a:hover,
.footer-nav li a:active,
.social-icons li a:hover,
.social-icons li a:active {
  color: #ddd;
/*-----*/
/*-----*/
```

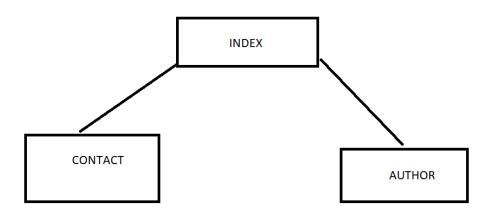
```
.contact-form,
.registration-form {
  width: 60%;
  margin: 0 auto;
.form-dimension,
.registration-dimension,
textarea {
  width: 100%;
  padding: 7px;
  border-radius: 5px;
  border: 1px solid #ccc;
}
textarea {
  height: 100px;
.input-check {
  margin: 10px 5px 10px 0;
/*-----*/
.registration-section {
 background-color: #eee;
#errors ul {
  list-style-type: none;
  margin-left: 50%;
}
#errors li {
  color: #ff0000;
/*-----*/
.list-price ul {
  list-style: none;
```

```
}
.list-price ul li {
  padding: 5px 0;
.list-price div{
margin-bottom: 50px;
.heading-center {
  text-align: center;
/*-----*/
.photos {
 width: 100%;
 height: 800px;
 overflow: hidden;
.photos img {
  display: none;
  width: 100%;
  height: auto;
}
.photos .show {
 display: block;
/*-----*/
#return-to-top {
  position: fixed;
  bottom: 20px;
  right: 20px;
  background: #9ACD32;
  width: 50px;
  height: 50px;
  display: block;
  text-decoration: none;
```

```
-webkit-border-radius: 25px;
  -moz-border-radius: 35px;
  border-radius: 25px;
  display: none;
}
#return-to-top i {
  color: #fff;
  position: relative;
  left: 18px;
  top: 13px;
  font-size: 19px;
}
#return-to-top:hover {
  background: #ADFF2F;
#return-to-top:hover i {
  color: #fff;
  top: 6px;
/*-----*/
.sort {
  margin-bottom: 25px;
  margin-right: 25px;
}
.sort-name,
.sort-price,
.sort-price2 {
  width: 12%;
  text-align: center;
  float: right;
  font-size: 15px;
  margin-right: 10px;
  padding: 10px 7px;
  background-color:#9ACD32;
  color: #fff;
  border: 1px solid #9ACD32;
  display: inline-block;
  font-weight: 300;
  text-decoration: none;
  border-radius: 150px;
  -webkit-border-radius: 150;
  -ms-border-radius: 150px;
  -o-border-radius: 150px;
```

2.Organizacija

2.1. Organizaciona šema

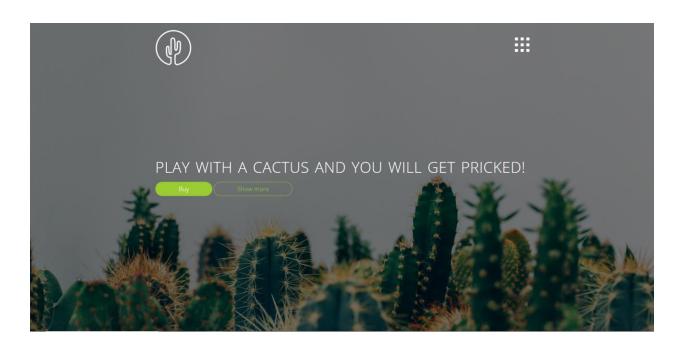


2.2.Mapa sajta

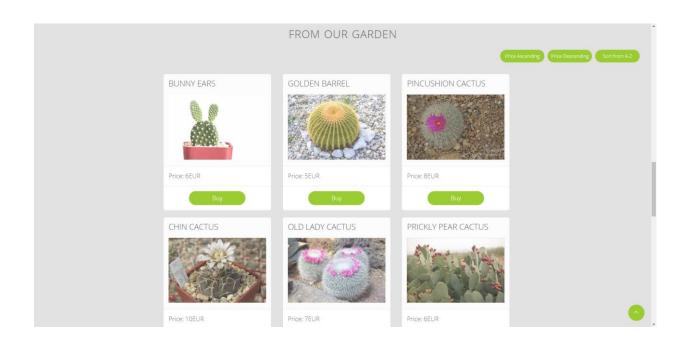


2.3. Stranice sajta I funkcionalnosti

index.html







	Username Email Password Confirm password	REGISTRATION Username example@.gmail.com		
Home Contact Author		Copyright © Dušan Mijallović 85/17	f ¥ 8 t 26 lb	

Funkcionalnost na stranici index.html:

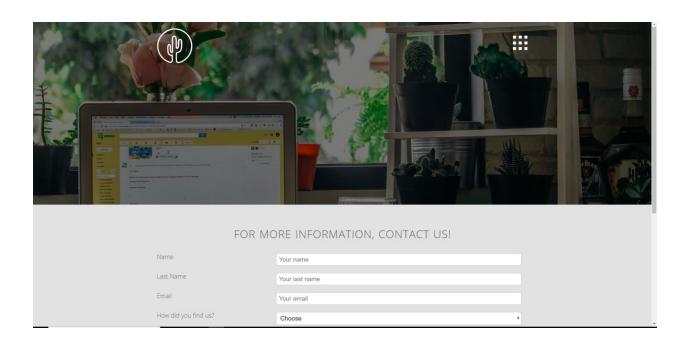
JQUERY – tri dugmeta: u donjem desnom uglu dugme koje odvodi do vrha stranice, prva dva dugmeta koja spuštaju do određenih sekcija. Te određene sekcije se fadeIn-uju. Slider koji smenjuje 3 slike.

JAVASCRIPT – dropdown menu, validacija registracione forme putem regularnih izraza I kad se izadje iz polja obaveštava da je obavezan unos podataka.

JAVASCRIPT – dinamičko ispisivanje

JQUERY – sortiranje po rastućoj, opadajućoj ceni I po nazivu od A-Z

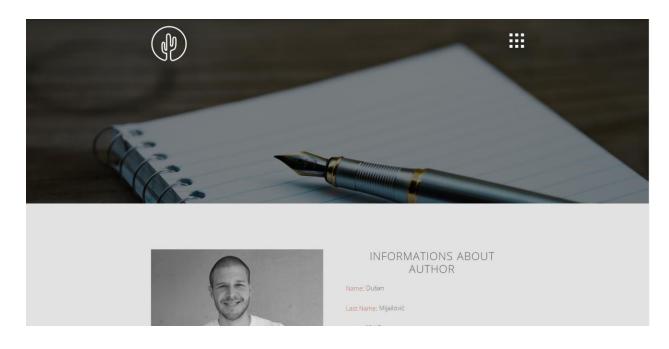
contact.html

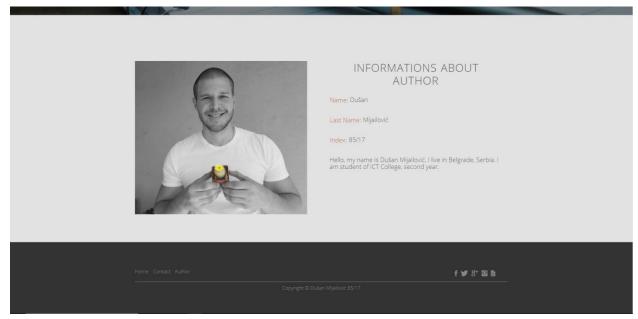


Name Last Name Email How did you find us? Newsletter? Message	Your name Your last name Your email Choose Yes No Your message	
Home Contact Author	f ⊌ 8 © 16 Copyright © Dušan Mijallović 85/17	

JAVASCRIPT – dropdown menu I validacija forme pomodu regularnih izraza i blur događaja kada se izađe iz forme.

author.html





JAVASCRIPT – dropdown menu

3.Kodovi

index.html

```
<!DOCTYPE html>
     <html lang="en">
     <head>
      <meta charset="UTF-8">
      <meta name="description" content="Learn about cacti.</pre>
How the grow, live and bloom."/>
      <meta name="keywords" content="cacti, cactus, nature,</pre>
green, registration"/>
      <meta name="author" content="Dušan Mijailović"/>
      <meta name="copyright" content="CACTUS"/>
      <link rel="stylesheet" type="text/css"</pre>
href="vendors/css/grid.css"/>
      <link rel="stylesheet" type="text/css"</pre>
href="vendors/css/ionicons.min.css"/>
      <link rel="stylesheet" type="text/css"</pre>
href="vendors/css/normalize.css"/>
      <link rel="stylesheet" type="text/css"</pre>
href="resources/css/style.css"/>
      <link rel="shortcut icon" href="resources/images/logo-</pre>
ico.ico"/>
      k
href="https://fonts.googleapis.com/css?family=Open+Sans:300,3
00i,400,400i" rel="stylesheet">
      <title>CACTUS</title>
     </head>
     <body>
      <header class="header-long">
       <nav>
        <div class="row">
         <a href="index.html"><img
src="resources/images/cactus-logo.png" alt="CACTUS logo"
class="logo"></a>
```

```
<div class="dropdown">
          <a id="dropbtn"><i class="ion-grid nav-icon"></i></a>
          <div id="myDropdown" class="dropdown-content">
          </div>
         </div>
        </div>
       </nav>
       <div class="text-box">
        <h1>Play with a cactus and you will get pricked!</h1>
        <a class="btn btn-full scroll-to-plans" href="#">Buy</a>
        <a class="btn btn-ghost scroll-to-start" href="#">Show
more</a>
       </div>
      </header>
      <section class="section-text section-features">
       <div class="row">
        <h2>What is cactus plant?</h2>
        The cactus is a type of plant called a succulent. That
means that it can store water in its stems, roots, and leaves. Even
if it doesn't rain for a long time, the cactus still has water saved
up to help it grow. <br>
        Thanks to its ability to store water, the cactus can live
for over a year without rain!
        Three most popular cacti:
       </div>
      <div class="row" id="scroll">
```

<div class="col span-2-of-4 box">

```
<h3>Barrel Cactus</h3>
```

The Ferocactus genus lives up to its name of fierce cactus, covered as it is with long, rigid spines that protect its juicy, edible pulp. The barrel cactus may live for many decades and eventually reaches a maximum height of 8 to 10 feet when growing outdoors. As a houseplant, the barrel cactus craves as much sun as you can provide, and scant irrigation coupled with a loose, sandy potting mix.

```
</div>
<div class="col span-2-of-4 box">
<h3>African Milk Tree</h3>
```

Euphorbia trigona is one of those easy cactus specimens that make every grower feel like an expert. Also known as the cathedral plant, this cactus can grow in excess of eight feet tall, but it is a slow grower and is unlikely to grow much past four feet indoors. Small green leaves grow between thorns on the ridged stems, and if you grow the rubra variety, the leaves are reddish-purple.

```
</div>
<div class="col span-2-of-4 box">
<h3>Christmas Cactus</h3>
```

Schlumbergera is pretty toothless as far as the cactus family goes, with its smooth segmented leaves and soft, rounded spines. Tubular flowers come in red, pink, orange and white. This cactus species is a departure from normal cactus care, as the plant hails from Brazilian rain forests, where they live as epiphytes nestled in tree branches. Give plants filtered light and moderate irrigation.

```
</div>
     </div>
     </section>
     <section class="section-nature">
     </section>
     <div class="cleaner"></div>
     <section class="photo-section">
      <div class="row">
       <div class="col span-6-of-4 pick-section">
       </div>
      </div>
     </section>
     <section class="organisation-section section-reservation">
      <div class="row">
       <h2>From our garden</h2>
      </div>
      <div class="row sort">
       <div>
        <a href="#" class="sort-name" id="a-z"> Sort from A-
Z</a>
        <a href="#" class="sort-price" id="falls">Price
Descending</a>
```

```
<a href="#" class="sort-price2" id="grow">Price
Ascending</a>
       </div>
      </div>
      <div class="row new">
      </div>
     </section>
     <div class="cleaner"></div>
     <section class="bottom-section">
      <div class="row">
      </div>
      <div class="photos">
       <img src="resources/images/slider1.jpg" alt="cactus 1"</pre>
class="show" >
       <img src="resources/images/slider2.jpg" alt="cactus 2">
       <img src="resources/images/slider3.jpg" alt="cactus 3">
      </div>
     </section>
     <section class="registration-section">
     <div class="row">
       <h2>Registration</h2>
     </div>
     <div class="row">
      <form action="#" method="post" class="registration-</pre>
form">
       <div class="row">
        <div class="col span-1-of-3">
         <label>Username</label>
```

```
</div>
        <div class="col span-2-of-3">
         <input type="text" name="name" id="userName"
placeholder="Username" class="registration-dimension">
         <div id="userNameError"></div>
        </div>
       </div>
       <div class="row">
        <div class="col span-1-of-3">
         <label>Email</label>
        </div>
        <div class="col span-2-of-3">
         <input type="email" name="email" id="emailReg"
placeholder="example@.gmail.com" class="registration-
dimension">
         <div id="emailErrorReg"></div>
        </div>
       </div>
       <div class="row">
        <div class="col span-1-of-3">
         <label>Password</label>
        </div>
        <div class="col span-2-of-3">
         <input type="password" name="password"
id="passwordReg" placeholder="*********
class="registration-dimension">
         <div id="passwordError"></div>
        </div>
       </div>
```

```
<div class="row">
        <div class="col span-1-of-3">
         <label>Confirm password</label>
        </div>
        <div class="col span-2-of-3">
         <input type="password" name="passwordconfirm"
id="passwordConf" placeholder="*********
class="registration-dimension">
         <div id="passwordErrorConf"></div>
        </div>
       </div>
       <div class="row">
        <div class="col span-1-of-3">
         <label>&nbsp;</label>
        </div>
        <div class="col span-2-of-3">
         <input type="button" name="btnReg" value="Send"</pre>
id="btnReg" class="btn btn-full">
        </div>
        <div class="col span-2-of-3" id="errors"></div>
       </div>
       <div class="row">
        <div class="col span-2-of-3" id="errors"></div>
       </div>
      </form>
     </div>
     </section>
```

<footer>

```
<div class="col span-1-of-2 foo-nav">
      <a href="index.html">Home</a>
       <a href="contact.html">Contact</a>
       <a href="author.html">Author</a>
      </div>
     <div class="col span-1-of-2 icons">
     </div>
    </div>
    <div class="row">
     Copyright © Dušan Mijailović 85/17
    </div>
    </footer>
    <a id="return-to-top" href="#"><i class="ion-ios-arrow-
up"></i></a>
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.m
in.js"></script>
    <script type="text/javascript"</pre>
src="resources/js/script.js"></script>
    <script type="text/javascript"</pre>
src="resources/dinamic/dinamic cacti.js"></script>
    <script type="text/javascript"</pre>
src="resources/dinamic/dinamic_menu_socials.js"></script>
    </body>
    </html>
```

<div class="row">

```
script.js
```

```
/*----*/
window.onload = function () {
 document.getElementById('btnReg').addEventListener('click',
Validate):
document.getElementById('userName').addEventListener('blur',v
erifyUserName);
document.getElementById('emailReg').addEventListener('blur',ve
rifyEmailReg);
document.getElementById('passwordReg').addEventListener('blu
r',verifyPassword);
document.getElementById('passwordConf').addEventListener('bl
ur',verifyPasswordConfirm);
 document.getElementById('dropbtn').addEventListener('click',
myFunction);
/*----*/
function myFunction() {
document.getElementById('myDropdown').classList.toggle('show'
);
```

```
}
/*----*/
var userName, email, password, passwordConfirm;
function Validate() {
 userName = document.getElementById('userName').value;
 email = document.getElementById('emailReg').value;
 password = document.getElementById('passwordReg').value;
 passwordConfirm =
document.getElementById('passwordConf').value;
//REGULAR EXPRESION
var regUserName = /^[A-ZČĆŽŠĐ][a-zčćžšđ\.\_\-\d\W]{2,15}$/;
var regEmail = /^[\w]+[\.\_-\w\d]*\@[\w]+([\.][\w]+)+$/;
var regPassword = /^[A-ZČĆŽŠĐa-zčćžšđ\.\_\-\d\W]{2,15}$/;
var regPasswordConf = /^[a-z\check{c}\check{z}\check{s}d\.\_\-\d\W\t]{2,15}$/;
 //provera vrednosti iz registracije
 if(!regUserName.test(userName)) {
  document.getElementById('userNameError').style.color =
"#ff0000";
```

```
document.getElementById('userNameError').innerHTML =
"Username is incorrect!":
 } else {
  document.getElementById('userNameError').style.color = "";
  document.getElementById('userNameError').innerHTML = "";
 }
 if(!regEmail.test(email)) {
  document.getElementById('emailErrorReg').style.color =
"#ff0000":
  document.getElementById('emailErrorReg').innerHTML =
"Email is incorrect!";
 } else {
  document.getElementById('emailErrorReg').style.color = "";
  document.getElementById('emailErrorReg').innerHTML = "";
 }
 if(!regPassword.test(password)) {
  document.getElementById('passwordError').style.color =
"#ff0000";
  document.getElementById('passwordError').innerHTML =
"Password is incorrect!";
 } else {
  document.getElementById('passwordError').style.color = "";
  document.getElementById('passwordError').innerHTML = "";
 if(!regPasswordConf.test(passwordConfirm)) {
  document.getElementById('passwordErrorConf').style.color =
"#ff0000";
  document.getElementById('passwordErrorConf').innerHTML =
"Type in correct password!";
 } else {
```

```
document.getElementById('passwordErrorConf').style.color =
 document.getElementById('passwordErrorConf').innerHTML =
function verifyUserName() {
 userName = document.getElementById('userName');
 if (userName.value == "") {
  userName.style.border = "1px solid #ff0000";
  document.getElementById('userNameError').style.color =
"#ff0000":
  document.getElementById('userNameError').innerHTML = "You
must enter your username!";
  userName.focus();
 } else {
  userName.style.border = "1px solid #ccc";
  document.getElementById('userNameError').style.color = "";
 document.getElementById('userNameError').innerHTML = "";
function verifyEmailReg() {
 email = document.getElementById('emailReg');
 if (email.value == "") {
 email.style.border = "1px solid #ff0000";
```

```
document.getElementById('emailErrorReg').style.color =
"#ff0000";
  document.getElementById('emailErrorReg').innerHTML = "You
must enter your email";
  email.focus();
 } else {
  email.style.border = "1px solid #ccc";
  document.getElementById('emailErrorReg').style.color = "";
  document.getElementById('emailErrorReg').innerHTML = "";
}
function verifyPassword() {
 password = document.getElementById('passwordReg');
 if (password.value == "") {
  password.style.border = "1px solid #ff0000";
  document.getElementById('passwordError').style.color =
"#ff0000";
  document.getElementById('passwordError').innerHTML = "You
must enter your password!";
 } else {
  password.style.border = "1px solid #ccc";
  document.getElementById('passwordError').style.color = "";
  document.getElementById('passwordError').innerHTML = "";
function verifyPasswordConfirm() {
 password = document.getElementById('passwordReg');
 passwordConfirm = document.getElementById('passwordConf');
```

```
if (password.value != passwordConfirm.value) {
  password.style.border = "1px solid #ff0000";
  passwordConfirm.style.border = "1px solid #ff0000";
  document.getElementById('passwordErrorConf').style.color =
"#ff0000";
 document.getElementById('passwordErrorConf').innerHTML =
"Passwords do not match!";
  passwordConfirm.focus();
 } else {
  password.style.border = "1px solid #ccc";
  passwordConfirm.style.border = "1px solid #ccc";
 document.getElementById('passwordErrorConf').style.color =
 document.getElementById('passwordErrorConf').innerHTML =
/*----*/
$(document).ready(function() {
 /*----*/
 $('.scroll-to-plans').click(function () {
  $('html, body').animate({scrollTop: $('.section-
reservation').offset().top}, 3000);
```

```
$('.new').hide();
  $('.new').fadeIn(5000);
 });
 $('.scroll-to-start').click( function () {
  $('html, body').animate({scrollTop: $('.section-
features').offset().top}, 2000);
  $('#scroll').hide();
  $('#scroll').fadeIn(5000);
 });
 /*----*/
 $(document).scroll(function() {
  if (\$(this).scrollTop() >= 500) {
   $('#return-to-top').fadeIn();
  } else {
   $('#return-to-top').fadeOut();
 });
 $('#return-to-top').click(function(e) {
  e.preventDefault();
  $('body,html').animate({
   scrollTop:0
  }, 2000);
 });
```

```
/*----*/
function slideShow() {
var current = $('.photos .show');
var next = current.next().length ? current.next() :
current.parent().children(':first');
current.hide().removeClass('show');
next.fadeIn().addClass('show');
setTimeout(slideShow, 3000);
slideShow();
});
dinamic_cacti.js
/*----*/
var cacti = [
name: "Bunny ears",
 price: 6,
```

```
picture: {
  src: "cacti1.jpg",
  alt:"bunny ears"
},
 name: "Golden barrel",
  price: 5,
 picture: {
  src: "cacti2.jpg",
  alt: "golden barrel"
},
 name: "Pincushion",
  price: 8,
 picture: {
  src: "cacti3.jpg",
  alt:"Pincushion Cactus"
},
 name: "Chin",
  price: 10,
 picture: {
 src: "cacti4.jpg",
 alt: "Chin Cactus"
 name: "Old Lady",
```

```
price: 7,
 picture: {
  src: "cacti5.jpg",
  alt: "Old Lady Cactus"
},
 name: "Prickly Pear",
 price: 6,
 picture: {
 src: "cacti6.jpg",
 alt: "Prickly Pear Cactus"
}
}
];
 var cac = "";
for(var i = 0; i < cacti.length; i++) {
 cac += "<div class='col span-1-of-3 cacti-garden'>";
 cac +="<div class='organisation-box'>";
 cac += "<div>";
 cac+= "<h3 class='title'>" + cacti[i].name + "</h3>";
 cac += "<img src='resources/images/" + cacti[i].picture.src + "'
alt="" + cacti[i].picture.alt + "">";
 cac +="</div>";
 cac += "<div>Price: <span class='price'>" + cacti[i].price +
"</span>EUR</div>";
 cac += "<div><a href='contact.html' class='btn btn-full
fade'>Buv</a></div>":
 cac +="</div></div>";
document.querySelector('.new').innerHTML = cac;
```

```
function sortCacti() {
 $('.sort-name').click(function(e){
  e.preventDefault();
  var garden = $('.cacti-garden');
  garden.sort(function(a,b){
  var a = $(a).find('.title').text();
  var b = $(b).find('.title').text();
   if(a > b) {
   return 1;
  } else if (a < b) {
   return -1;
  } else {
   return 0;
 });
  $('.new').append(garden);
 });
$('.sort-price').click(function(e){
 e.preventDefault();
 var garden= $('.cacti-garden');
```

```
garden.sort(function(a,b){
 var a = parseInt($(a).find('.price').text());
 var b = parseInt($(b).find('.price').text());
  if (a > b) {
   return -1;
  } else if (a < b) {
   return 1;
  } else {
   return 0;
 });
 $('.new').append(garden);
});
$('.sort-price2').click(function(e){
 e.preventDefault();
 var garden=$('.cacti-garden');
 garden.sort(function(a,b){
 var a = parseInt($(a).find('.price').text());
 var b = parseInt($(b).find('.price').text());
 if(a > b){
  return 1;
 } else if(a < b) {
  return -1;
 } else {
  return 0;
});
 $('.new').append(garden);
});
```

```
sortCacti();
dinamic_menu_socials.js
/*-----DINAMIC MENU-----
var menu = [
 href: "index.html",
 content: "Home"
},
 href: "contact.html",
 content: "Contact"
},
 href: "author.html",
 content: "Author"
var list = "";
for (var i = 0; i < menu.length; i++) {
list+= "<a href="" + menu[i].href + "'>" + menu[i].content +
"";
```

```
list += "";
document.querySelector(".dropdown-content").innerHTML = list;
/*-----DINAMIC SOCIAL ICONS------
var socials = [
  href: "http://www.facebook.com/",
  icon: "ion-social-facebook"
 },
  href: "http://www.twitter.com/",
  icon: "ion-social-twitter"
 },
  href: "http://www.googleplus.com/",
  icon: "ion-social-googleplus"
 },
  href: "http://www.instagram.com/",
  icon: "ion-social-instagram"
 },
  href: "resources/dokumentacija.pdf",
  icon: "ion-document-text"
 },
 href: "resources/sitemap.xml",
 icon: "ion-network"
```

```
}
1:
var list = "";
for (var i = 0; i < socials.length; i++) {
 list+= "<a href="" + socials[i].href + "'><i class="" +
socials[i].icon + "'></i></a>";
list += "";
document.guerySelector(".icons").innerHTML = list;
contact.html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8"/>
 <meta name="description" content="Contact us for more</pre>
information!"/>
 <meta name="keywords" content="nature, contact, find us,</pre>
news, flower, name, last name"/>
 <meta name="author" content="Dušan Mijailović"/>
 <meta name="copyright" content="CACTUS"/>
 <link rel="stylesheet" type="text/css"</pre>
href="vendors/css/grid.css"/>
 <link rel="stylesheet" type="text/css"</pre>
href="vendors/css/normalize.css"/>
 <link rel="stylesheet" type="text/css"</pre>
href="vendors/css/ionicons.min.css"/>
 <link rel="stylesheet" type="text/css"</pre>
href="resources/css/style.css"/>
 <link rel="shortcut icon" href="resources/images/logo-ico.ico"/>
```

```
k
href="https://fonts.googleapis.com/css?family=Open+Sans:300,3
00i,400,400i" rel="stylesheet">
 <title>CACTUS</title>
</head>
<body>
 <header class="header-short">
  <nav>
   <div class="row">
    <a href="index.html"><img src="resources/images/cactus-
logo.png" alt="Cacti logo" class="logo"></a>
    <div class="dropdown">
     <a class="dropbtn" id="dropbtn"><i class="ion-grid nav-
icon"></i></a>
     <div id="myDropdown" class="dropdown-content">
     </div>
    </div>
   </div>
  </nav>
 </header>
 <div class="cleaner"></div>
 <section class="form-section">
 <div class="row">
  <h2>For more information, contact us!</h2>
 </div>
 <form action="#" method="post" class="contact-form">
  <div class="row">
   <div class="col span-1-of-3">
```

```
<label>Name</label>
   </div>
   <div class="col span-2-of-3" id="nameDiv">
    <input type="text" name="nameBox" id="nameBox"
placeholder="Your name" class="form-dimension"/>
    <div id="nameError"></div>
   </div>
  </div>
  <div class="row">
   <div class="col span-1-of-3">
    <label>Last Name</label>
   </div>
   <div class="col span-2-of-3">
    <input type="text" name="lastName" id="lastName"
placeholder="Your last name" class="form-dimension"/>
    <div id="lastNameError"></div>
   </div>
  </div>
  <div class="row">
   <div class="col span-1-of-3">
    <label>Email</label>
   </div>
   <div class="col span-2-of-3">
    <input type="email" name="emailBox" id="emailBox"
placeholder="Your email" class="form-dimension"/>
    <div id="emailError"></div>
   </div>
  </div>
  <div class="row">
```

```
<div class="col span-1-of-3">
    <label>How did you find us?</label>
   </div>
   <div class="col span-2-of-3 dinamic">
   <select name="chooselist" id="find-us" class="form-</pre>
dimension">
   </select>
   <div id="dropError"></div>
  </div>
 </div>
 <div class="row">
  <div class="col span-1-of-3">
   <label>Newsletter?
  </div>
  <div class="col span-2-of-3">
   <input type="checkbox" name="chbx" class="input-check"
value="Yes" checked/>Yes
   <input type="checkbox" name="chbx" class="input-check"
value="No"/>No
  </div>
 </div>
 <div class="row">
  <div class="col span-1-of-3">
   <label>Message</label>
  </div>
  <div class="col span-2-of-3">
   <textarea name="messageBox" id="messageBox"
placeholder="Your message"></textarea>
  </div>
 </div>
 <div class="row">
  <div class="col span-1-of-3">
```

```
<label>&nbsp;</label>
  </div>
  <div class="col span-2-of-3">
   <input type="button" id="pressing" value="Send"/>
  </div>
 </div>
</form>
</section>
<footer>
<div class="row">
 <div class="col span-1-of-2">
  <a href="index.html">Home</a>
   <a href="contact.html">Contact</a>
   <a href="author.html">Author</a>
  </div>
 <div class="col span-1-of-2 icons">
 </div>
</div>
<div class="row">
 Copyright © Dušan Mijailović 85/17
</div>
</footer>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.m
in.js"></script>
<script type="text/javascript"</pre>
src="resources/js/form.js"></script>
```

```
<script type="text/javascript"</pre>
src="resources/dinamic/dinamic dropdownlist.js"></script>
<script type="text/javascript"</pre>
src="resources/dinamic/dinamic_menu_socials.js"></script>
</body>
</html>
form.js
window.onload = function() {
 document.getElementById('pressing').addEventListener('click',
formConfirm);
 document.getElementById('nameBox').addEventListener('blur',
name);
 document.getElementById('lastName').addEventListener('blur',
lastName);
 document.getElementById('emailBox').addEventListener('blur',
email);
 document.getElementById('dropbtn').addEventListener('click',
myFunction);
/*----*/
function myFunction() {
document.getElementById('myDropdown').classList.toggle('show'
);
```

}

```
/*----*/
function formConfirm() {
 var formName = document.getElementById('nameBox').value;
 var formLastName =
document.getElementById('lastName').value;
 var formEmail = document.getElementById('emailBox').value;
 var chb = document.getElementsByName('chbx');
 var formMessage =
document.getElementById('messageBox').value;
 var dropdown = document.getElementById('find-us');
 var dropCh =
dropdown.options[dropdown.selectedIndex].value;
 /*----*/
 var chbCh = "";
 for(var i = 0; i < chb.length; i++) {
 if (chb[i].checked) {
  chbCh = chbCh + chb[i].value + " ";
 var regName = /^[A-ZČĆŽŠĐ][a-zčćžšđ]{2,11}(\s[A-ZČĆŽŠĐ][a-
zčćžšđ]{2,11})*$/;
 var regLastName = /^[A-ZČĆŽŠD][a-zčćžšđ]{2,11}$/;
 var regEmail = /^[\w]+[\.\_\-\w\d]*\@[\w]+([\.][\w]+)+$/;
 if(!regName.test(formName)) {
 document.getElementById('nameError').style.color = "#ff0000";
```

```
document.getElementById('nameError').innerHTML = "Name is
incorrect!":
else {
 document.getElementById('nameError').style.color = "";
 document.getElementById('nameError').innerHTML = "";
if(!regLastName.test(formLastName)) {
document.getElementById('lastNameError').style.color =
"#ff0000";
document.getElementById('lastNameError').innerHTML = "Last
name is incorrect!";
} else {
 document.getElementById('lastNameError').style.color = "";
 document.getElementById('lastNameError').innerHTML = "";
if(!regEmail.test(formEmail)) {
 document.getElementById('emailError').style.color = "#ff0000";
 document.getElementById('emailError').innerHTML = "Email is
incorrect!";
else {
 document.getElementById('emailError').style.color = "";
 document.getElementById('emailError').innerHTML = "";
if(dropCh == "0") {
 document.getElementById('dropError').style.color = "#ff0000";
 document.getElementById('dropError').innerHTML = "You must
choose one option!";
} else {
```

```
document.getElementById('dropError').style.color = "";
 document.getElementById('dropError').innerHTML = "";
}
/*-----*/
function name() {
 var vrName = document.getElementById('nameBox');
 if (vrName.value == "") {
  vrName.style.border = "1px solid #ff0000";
  document.getElementById('nameError').style.color =
"#ff0000";
  document.getElementById('nameError').innerHTML = "You
must enter your name!";
  vrName.focus();
 else {
  vrName.style.border = "1px solid #ccc";
  document.getElementById('nameError').style.color = "";
  document.getElementById('nameError').innerHTML = "";
function lastName() {
var vrLastName = document.getElementById('lastName');
if (vrLastName.value == "") {
 vrLastName.style.border = "1px solid #ff0000";
 document.getElementById('lastNameError').style.color =
"#ff0000";
```

```
document.getElementById('lastNameError').innerHTML = "You
must enter your last name!";
 vrLastName.focus();
else {
 vrLastName.style.border = "1px solid #ccc";
 document.getElementById('lastNameError').style.color = "";
 document.getElementById('lastNameError').innerHTML = "";
}
function email() {
var vrEmail = document.getElementById('emailBox');
if (vrEmail.value == "") {
 vrEmail.style.border = "1px solid #ff0000";
 document.getElementById('emailError').style.color = "#ff0000";
 document.getElementById('emailError').innerHTML = "You must
enter your email!";
 vrEmail.focus();
else{
 vrEmail.style.border = "1px solid #ccc";
 document.getElementById('emailError').style.color = "";
 document.getElementById('emailError').innerHTML = "";
}
```

dinamic_dropdownlist.js

```
var options = [
 value: 0,
 content: "Choose"
},
 value: "friends",
 content: "Friends"
},
 value: "internet",
 content: "Internet"
},
 value: "add",
 content: "Add"
},
 value: "other",
 content: "Other"
];
var list = '<select name="chooselist" id="find-us" class="form-
dimension">';
for (var i = 0; i < options.length; i++) {
```

```
list += '<option value="'+ options[i].value + '">' +
options[i].content + '</option>';
list += '</select>'
document.querySelector('#find-us').innerHTML = list;
dinamic menu socials.js
/*-----DINAMIC MENU-----
var menu = [
  href: "index.html",
  content: "Home"
 },
  href: "contact.html",
  content: "Contact"
 },
  href: "author.html",
  content: "Author"
var list = "";
for (var i = 0; i < menu.length; i++) {
 list+= "<a href='" + menu[i].href + "'>" + menu[i].content +
"";
```

```
list += "";
document.querySelector(".dropdown-content").innerHTML = list;
/*-----DINAMIC SOCIAL ICONS------
-----*/
var socials = [
  href: "http://www.facebook.com/",
  icon: "ion-social-facebook"
 },
  href: "http://www.twitter.com/",
  icon: "ion-social-twitter"
 },
  href: "http://www.googleplus.com/",
  icon: "ion-social-googleplus"
 },
  href: "http://www.instagram.com/",
  icon: "ion-social-instagram"
 },
  href: "resources/dokumentacija.pdf",
  icon: "ion-document-text"
 },
 href: "resources/sitemap.xml",
```

```
icon: "ion-network"
}
];
var list = "";
for (var i = 0; i < socials.length; i++) {
    list+= "<li>a href="" + socials[i].href + "'><i class="" +
    socials[i].icon + "'></i>>/i></a>
}
list += "
';
document.querySelector(".icons").innerHTML = list;
```

author.html

```
<link rel="stylesheet" type="text/css"</pre>
href="vendors/css/ionicons.min.css">
 <link rel="stylesheet" type="text/css"</pre>
href="resources/css/style.css">
 <link rel="shortcut icon" href="resources/images/logo-ico.ico">
 k
href="https://fonts.googleapis.com/css?family=Open+Sans:300,3
00i,400,400i" rel="stylesheet">
 <title>CACTUS</title>
</head>
<body>
 <header class="header-author">
  <nav>
   <div class="row">
    <a href="index.html"><img src="resources/images/cactus-
logo.png" alt="CACTUS logo" class="logo"></a>
    <div class="dropdown" >
     <a class="dropbtn" id="dropbtn"><i class="ion-grid nav-
icon"></i></a>
     <div id="myDropdown" class="dropdown-content">
     </div>
    </div>
   </div>
  </nav>
 </header>
 <section class="section-author" id="works">
  <div class="row">
   <div class="col span-1-of-2 author-box">
```

```
<img src="resources/images/author.jpg" alt="author photo"</pre>
class="author-picture"/>
   </div>
   <div class="col span-1-of-2 author-box">
    <h2>Informations about author</h2>
    <div class="author-step">
     <div>Name:</div>
     Dušan
    </div>
    <div class="author-step">
     <div>Last Name:</div>
     Mijailović
    </div>
    <div class="author-step">
     <div>Index:</div>
     85/17
    </div>
    <div class="author-step">
     >
      Hello, my name is Dušan Mijailović. I live in Belgrade,
Serbia.
      I am student of ICT College, second year.
     </div>
   </div>
  </div>
 </section>
 <footer>
 <div class="row">
  <div class="col span-1-of-2 foo-nav">
```

```
<a href="index.html">Home</a>
    <a href="contact.html">Contact</a>
    <a href="author.html">Author</a>
   </div>
  <div class="col span-1-of-2 icons">
  </div>
 </div>
 <div class="row">
 Copyright © Dušan Mijailović 85/17
</div>
</footer>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.m
in.js"></script>
<script type="text/javascript"</pre>
src="resources/js/main.js"></script>
<script type="text/javascript"</pre>
src="resources/dinamic/dinamic_menu_socials.js"></script>
</body>
</html>
main.js
window.onload = function() {
 document.getElementById('dropbtn').addEventListener('click',
myFunction);
```

```
/*-----*/
function myFunction() {
document.getElementById('myDropdown').classList.toggle('show'
);
}
dinamic menu socials.js
/*-----DINAMIC MENU-----
var menu = [
 href: "index.html",
 content: "Home"
},
 href: "contact.html",
 content: "Contact"
},
 href: "author.html",
 content: "Author"
var list = "";
for (var i = 0; i < menu.length; i++) {
list+= "<a href="" + menu[i].href + "'>" + menu[i].content +
"";
```

```
}
list += "";
document.querySelector(".dropdown-content").innerHTML = list;
/*-----DINAMIC SOCIAL ICONS------
*/
var socials = [
  href: "http://www.facebook.com/",
 icon: "ion-social-facebook"
 },
 href: "http://www.twitter.com/",
 icon: "ion-social-twitter"
 },
 href: "http://www.googleplus.com/",
 icon: "ion-social-googleplus"
 },
  href: "http://www.instagram.com/",
 icon: "ion-social-instagram"
 },
  href: "resources/dokumentacija.pdf",
 icon: "ion-document-text"
 },
```

```
href: "resources/sitemap.xml",
icon: "ion-network"
];
var list = "";
for (var i = 0; i < socials.length; i++) {
 list+= "<a href="" + socials[i].href + "'><i class="" +
socials[i].icon + "'></i></a>";
list += "";
document.querySelector(".icons").innerHTML = list;
style.css
/*----*/
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
html,
body
  color: #555;
  font-family: 'Open Sans', sans-serif, 'Arial';
  font-weight: 300;
  font-size: 19px;
  text-rendering: optimizeLegibility;
```

```
background-color: #e2e2e2;
. row \, \{
 max-width: 1140px;
 margin: 0 auto;
}
.box {
 padding: 1%;
section {
 padding: 70px 0;
}
.cleaner {
 clear: both;
h1,
h2,
h3,
h4 {
 font-weight: 300;
 text-transform: uppercase;
}
```

```
h1 {
  margin-top: 0;
  margin-bottom: 20px;
  color: #fff;
  font-size: 240%;
  word-spacing: 4px;
  letter-spacing: 1px;
}
h2 {
  font-size: 180%;
  word-spacing: 2px;
  text-align: center;
  margin-bottom: 30px;
  letter-spacing: 1px;
}
h3 {
  margin-bottom: 20px;
  font-size: 130%;
}
h4 {
  font-size: 100%;
  margin-bottom: 15px;
  color: #a25c3c;
}
```

```
/* ----- */
header {
  background-position: center;
  background-size: cover;
}
.header-long {
  background-image: linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0,
0, 0.5)), url(img/cacti.jpg);
  background-image: -webkit-linear-gradient(rgba(0, 0, 0, 0.5),
rgba(0, 0, 0, 0.5)), url(img/cacti.jpg);
  background-image: -ms-linear-gradient(rgba(0, 0, 0, 0.5),
rgba(0, 0, 0, 0.5)), url(img/cacti.jpg);
  background-image: -o-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0,
0, 0, 0.5)), url(img/cacti.jpg);
  background-attachment:;
  height: 100vh;
.header-short,
.header-reg,
.header-author {
 height: 60vh;
.header-short {
  background-image: -linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0,
0, 0.5)), url(img/contactback.jpg);
  background-image: -webkit-linear-gradient(rgba(0, 0, 0, 0.5),
rgba(0, 0, 0, 0.5)), url(img/contactback.jpg);
```

```
background-image: -ms-linear-gradient(rgba(0, 0, 0, 0.5),
rgba(0, 0, 0, 0.5)), url(img/contactback.jpg);
  background-image: -o-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0,
0, 0, 0.5)), url(img/contactback.jpg);
}
.header-reg {
  background-image: linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0,
0, 0.5)),url(img/drinska-regata.jpg);
  background-image: -webkit-linear-gradient(rgba(0, 0, 0, 0.5),
rgba(0, 0, 0, 0.5)),url(img/drinska-regata.jpg);
  background-image: -ms-linear-gradient(rgba(0, 0, 0, 0.5),
rgba(0, 0, 0, 0.6)),url(img/drinska-regata.jpg);
  background-image: -o-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0,
0, 0, 0.6)),url(img/drinska-regata.jpg);
}
.header-gallery {
  background-color: #000;
  height: 50vh;
.header-gallery h1 {
  margin-bottom: 13%;
}
.header-author {
  background-image: linear-gradient(rgba(0, 0, 0, 0.5), rgba(0, 0,
0, 0.5)),url(img/author.jpg);
```

```
background-image: -webkit-linear-gradient(rgba(0, 0, 0, 0.5),
rgba(0, 0, 0, 0.5)),url(img/author.jpg);
  background-image: -ms-linear-gradient(rgba(0, 0, 0, 0.5),
rgba(0, 0, 0, 0.6)), url(img/author.jpg);
  background-image: -o-linear-gradient(rgba(0, 0, 0, 0.5), rgba(0,
0, 0, 0.6)),url(img/author.jpg);
}
.text-box {
  position: absolute;
  top: 50%;
  left: 50%;
  width: 1140px;
  -webkit-transform: translate(-50%, -50%);
  -ms-transform: translate(-50%, -50%);
  -o-transform: translate(-50%, -50%);
  transform: translate(-50%, -50%);
}
.btn:link,
.btn:visited,
input[type=button] {
  display: inline-block;
  padding: 10px 70px;
  font-weight: 300;
  text-decoration: none;
  border-radius: 100px;
  -webkit-border-radius: 200px;
  -ms-border-radius: 200px;
  -o-border-radius: 200px;
  transition: background-color 0.2s, border 0.2s, color 0.2s;
```

```
-webkit-transition: background-color 0.2s, border 0.2s, color
0.2s;
  -ms-transition: background-color 0.2s, border 0.2s, color 0.2s;
  -o-transition: background-color 0.2s, border 0.2s, color 0.2s;
}
.btn:hover,
.btn:active,
input[type=button]:hover,
input[type=button]:active {
  background-color: #9ACD32;
}
.btn-full:link,
.btn-full:visited,
input[type=button] {
  background-color:#9ACD32;
  border: 1px solid #9ACD32;
  color: #fff;
}
.btn-full:hover,
.btn-full:active {
  border: 1px solid #9ACD32;
}
.btn-ghost:link,
.btn-ghost:visited {
  border: 1px solid #9ACD32;
```

```
color: #9ACD32;
.btn-ghost:hover,
.btn-ghost:active {
border: 1px solid #9ACD32;
color: #fff;
.logo {
  height: 110px;
  width: auto;
  float: left;
  margin-top: 20px;
}
.nav-icon {
  color: #fff;
  float: right;
  font-size: 370%;
  display: inline-block;
  margin-top: 25px;
  margin-left: 15px;
}
.dropdown {
  float: right;
  display: inline-block;
}
```

```
.dropdown-content {
 display: none;
 float: left;
 min-width: 40%;
 overflow: auto;
 box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
 z-index: 1;
 list-style-type: none;
 margin-top: 41px;
.dropdown-content ul {
  border-top: 1px solid #636366;
  list-style: none;
  margin: 0;
  padding: 0;
}
.dropdown-content li {
  display: block;
  border-bottom: 1px solid #636366;
  line-height: 40px;
  padding: 3px 80px 3px 30px;
}
```

.dropdown-content li a {

```
color: #fff;
 font-size: 95%;
 text-decoration: none;
 text-transform: uppercase;
 display: block;
.dropdown-content li a:hover {
color: #9ACD32;
transition: 0.2s;
}
.show {
 display: block;
/* -----*/
.paragraph-view,
.paragraph-reg {
 line-height: 145%;
 width: 100%;
  padding-bottom: 15px;
}
```

```
.icon-big {
  font-size: 250%;
  display: block;
  color: #894e33;
  opacity: 0.8;
  margin-bottom: 10px;
.section-program .program-text {
  margin-bottom: 40px;
}
.program-text-1,
.program-text-2,
.program-text-3 {
  margin-bottom: 30px;
  display: none;
.friday,
.saturday,
.sunday {
  border-bottom: 1px solid #ccc;
  cursor: pointer;
/*----*/
.section-nature,
.section-2-nature {
  padding: 0;
```

```
.nature-view,
.nature-2-view {
  list-style: none;
  width: 100%;
}
.nature-view li,
.nature-2-view li {
  display: block;
  float: left;
}
.nature-view li {
  width: 25%;
}
.nature-2-view li {
  width: 33.33%;
}
.nature-photo,
.nature-2-photo {
  width: 100%;
  margin: 0;
  overflow: hidden;
}
.nature-photo img,
.nature-2-photo img {
```

```
width: 100%;
  height: auto;
  opacity: 0.8;
  -webkit-opacity: 0.8;
  -o-opacity: 0.8;
  -webkit-transform: scale(1.15);
  -ms-transform: scale(1.15);
  -o-transform: scale(1.15);
  transform: scale(1.15);
  -webkit-transition: -webkit-transform 0.5s;
  transition: -webkit-transform 0.5s;
  -o-transition: -webkit-transform 0.5s;
  transition: transform 0.5s;
}
.nature-photo img:hover {
  opacity: 1;
  -webkit-opacity: 1;
  -ms-opacity: 1;
  -o-opacity: 1;
  -webkit-transform: scale(1.03);
  -ms-transform: scale(1.03);
  -o-transform: scale(1.03);
  transform: scale(1.03);
}
```

/* -----*/

```
.author-box {
  margin-top: 70px;
}
.author-box:first-child {
  text-align: right;
  padding-right: 3%;
}
.author-box:last-child {
  text-align: left;
  padding-left: 3%;
}
.author-picture {
  width: 100%;
}
.author-step {
  margin-bottom: 40px;
}
.author-step:last-of-type {
  margin-bottom: 80px;
}
.author-step div {
  color: #bb6a45;
  display: inline-block;
  text-align: center;
  padding: 1px;
```

```
float: left;
  margin-right: 5px;
}
/*----*/
.place-section {
  background-color: #eee;
}
.box img {
  width: 100%;
  height: auto;
  margin-bottom: 10px;
  -webkit-opacity: 0.8;
  -ms-opacity: 0.8;
  -o-opacity: 0.8;
.place-feature {
  margin-bottom: 7px;
}
.place-feature p{
  margin-top: 13px;
  margin-left: 5px;
  border-top: 1px solid #e8e8e8;
```

```
}
.icon-small {
  display: inline-block;
  width: 30px;
  text-align: center;
  font-size: 120%;
  color: #af6340;
  line-height: 5px;
  margin-top: -2px;
}
/*----*/
.photo-section {
  background-image: url(img/slicica.jpg);
  color:#fff;
  background-size: cover;
  background-position: center;
}
.pick-section {
  line-height: 100%;
  padding-top: 500px;
}
```

```
/*----ORGANISATION-SECTION | BOTTOM-SECTION------
---*/
.organisation-section {
  border-top: 1px solid #e8e8e8;
.organisation-box {
  background-color: #fff;
  border-radius: 5px;
  max-width: 100%;
  margin-left: 5%;
  box-shadow: 0 2px 2px #efefef;
.organisation-box div {
  padding: 15px;
  border-bottom: 1px solid #e8e8e8;
.organisation-box div img {
  width: 100%;
  opacity: 0.8;
```

```
.organisation-box div:first-child {
  background-color: #fcfcfc;
  border-top-left-radius: 5px;
  border-top-right-radius: 5px;
}
.organisation-box div:last-child {
  text-align: center;
  border:0;
}
.organisation-box ul {
  list-style: none;
}
.organisation-box ul li {
  padding: 5px 0;
}
/*----*/
footer {
  background-color: #333;
  padding: 70px;
  font-size: 80%;
```

```
.footer-nav {
  list-style-type: none;
  float: left;
}
footer p {
  color: #888;
  border-top: 1px solid #888;
  text-align: center;
  padding-top: 10px;
}
.social-icons {
  list-style-type: none;
  float: right;
}
.footer-nav li,
.social-icons li {
  display: inline-block;
  margin-right: 10px;
}
.footer-nav li a:link,
.footer-nav li a:visited,
.social-icons li a:link,
.social-icons li a:visited {
```

```
text-decoration: none;
  color: #888;
  border: 0;
  transition: 0.2s;
.social-icons li a:link,
.social-icons li a:visited {
  font-size: 160%;
}
.footer-nav li a:hover,
.footer-nav li a:active,
.social-icons li a:hover,
.social-icons li a:active {
  color: #ddd;
}
/*-----CONTACT FORM AND REGISTRATION FORM------
*/
/*----*/
.contact-form,
.registration-form {
  width: 60%;
  margin: 0 auto;
```

```
.form-dimension,
.registration-dimension,
textarea {
  width: 100%;
  padding: 7px;
  border-radius: 5px;
  border: 1px solid #ccc;
textarea {
  height: 100px;
}
.input-check {
  margin: 10px 5px 10px 0;
/*-----REGISTRATION-SECTION------
---*/
.registration-section {
 background-color: #eee;
#errors ul {
  list-style-type: none;
  margin-left: 50%;
}
```

```
#errors li {
 color: #ff0000;
/*----*/
.list-price ul {
 list-style: none;
}
.list-price ul li {
 padding: 5px 0;
}
.list-price div{
margin-bottom: 50px;
.heading-center {
 text-align: center;
}
/*----*/
.photos {
width: 100%;
```

```
height: 800px;
 overflow: hidden;
}
.photos img {
  display: none;
  width: 100%;
  height: auto;
}
.photos .show {
 display: block;
}
/*----*/
#return-to-top {
  position: fixed;
  bottom: 20px;
  right: 20px;
  background: #9ACD32;
  width: 50px;
  height: 50px;
  display: block;
  text-decoration: none;
  -webkit-border-radius: 25px;
  -moz-border-radius: 35px;
  border-radius: 25px;
  display: none;
```

```
#return-to-top i {
  color: #fff;
  position: relative;
  left: 18px;
  top: 13px;
  font-size: 19px;
}
#return-to-top:hover {
  background: #ADFF2F;
}
#return-to-top:hover i {
  color: #fff;
  top: 6px;
}
/*----*/
.sort {
  margin-bottom: 25px;
  margin-right: 25px;
.sort-name,
.sort-price,
.sort-price2 {
  width: 12%;
  text-align: center;
  float: right;
  font-size: 15px;
```

```
margin-right: 10px;
  padding: 10px 7px;
  background-color:#9ACD32;
  color: #fff;
  border: 1px solid #9ACD32;
  display: inline-block;
  font-weight: 300;
  text-decoration: none;
  border-radius: 150px;
  -webkit-border-radius: 150;
  -ms-border-radius: 150px;
  -o-border-radius: 150px;
}
robot.txt
User-agent: Google
Disallow:
User-agent: *
```

Disallow: contact.html

Disallow: author.html