DOKUMENTACIJA

https://nikolarubezic96.github.io/delex/

Nikola Rubežić 32/20

Web programiranje 1

Sadržaj

1. Uvod

1.1. Korišćeni programski jezici i tehnologije

Za izradu sajta korišćeni su HTML, CSS, JavaScript, Jquery, bootstrap i XML.

1.2. Template

Za izradu sajta je korišćen template:

https://www.free-css.com/free-css-templates/page267/delex

Iz template-a je korišćen HTML i CSS, koji su potom izmenjeni, dok je JavaScript originalan.

Korišćen je Jquery plugin za glatko vraćanje na vrh strane:

https://www.jqueryscript.net/animation/smooth-back-top-button.html

1.3. Opis funkcionalnosti sajta

- Slider na vrhu strane se može kontrolisati strelicama
- About u navigacionom meniju void do stranice o autoru
- Our services sekcija je dinamički ispisana
- Our team sekcija je takođe dinamički ispisana i uz pomoć strelica se može listati kroz zaposlene
- Contact us forma proverava regularne izraze za Ime i Email odgovarajućeg formata.
- Greške u Contact us formi se highlight-uju crvenom bojom
- Nakon klika na Submit, iskače Alert o greškama u unosu forme

- Ukoliko je čekiran „I wish to subscribe to Delex newsletter" napomenuto će biti da se korisnik pretplatio kada ispravno popuni formu
- Strelica u donjem desnom uglu vraća na početak strane
-

2. Organizacija

2.1. Organizaciona šema

Index.html → https://nikolarubezic.github.io/mojportfolio/index.html
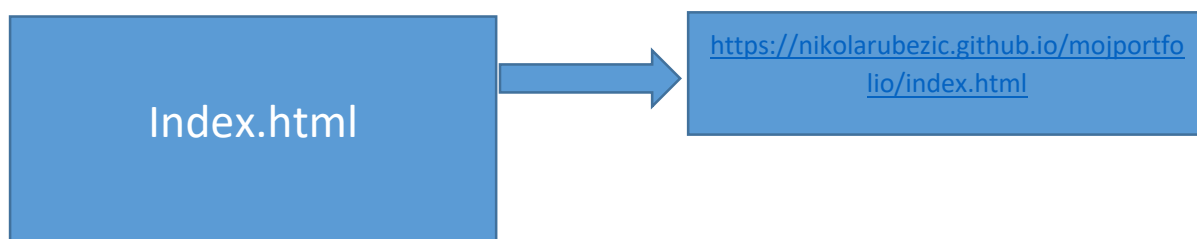
Sajt je single-page, sa jednom spoljašnjom poveznicom – ka portfoliu.

Our Services

WEB DESIGN

Modern websites for your business.

SOFTWARE DEVELOPMENT

PC and mobile applications that fit your needs.

IT CONSULTING

IT consulting about your existing software.

SOFTWARE ADMINISTRATION

Full time administration for your systems.

NETWORK SECURITY

Improvement of your networks' security.

STATISTICAL ANALSYS

Report of any data your business possesses.

Our Team

Mark Peterson

DevOps

Contact Us

Name

Name

Email

E-mail

What your inquiry is regarding:

Choose(required)

Message

Message

☐ I wish to subscribe to Delex newsletter.

SUBMIT

2.2. Mapa sajta

```xml
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://nikolarubezic96.github.io/</loc>
    <lastmod>2022-02-04</lastmod>
    <changefreq>daily</changefreq>
    <priority>0.95</priority>
  </url>
</urlset>
```

2.3. Opis implementacije sadržaja
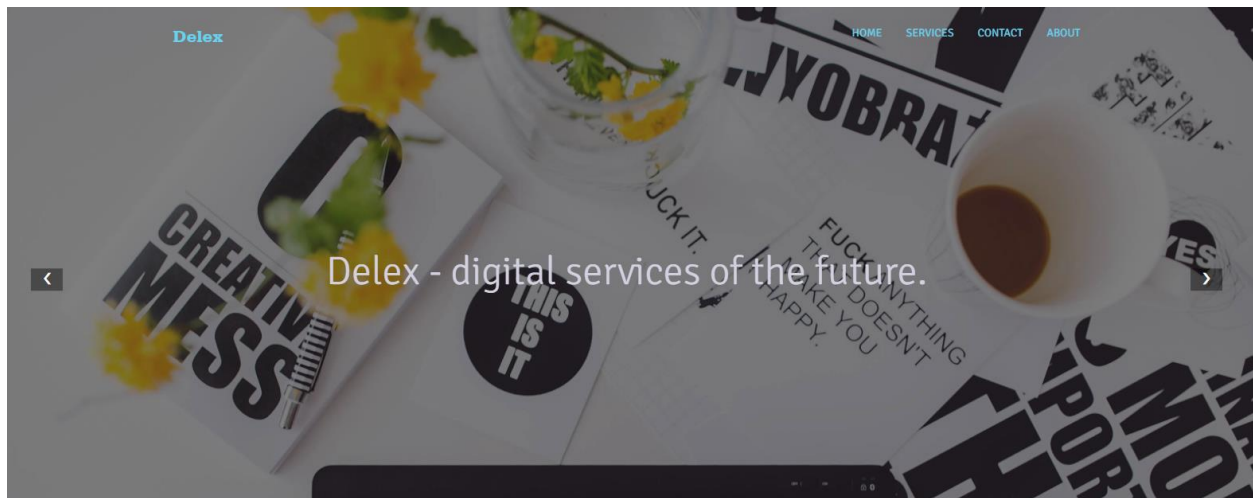
Navigacioni meni (gore desno) se dinamički ispisuje iz 2 niza elemenata. Jedan je za linkove, drugi za sam tekst linka.

Slajder se dinamički ispisuje iz 1 niza, a klikom na strelice se menja trenutni prikaz teksta. Svakim klikom na strelicu, event listner pomera index člana niza koji trenutno treba biti ispisan funkcijom koja se pritom poziva.

Our Services

WEB DESIGN
Modern websites for your business.

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PC and mobile applications that fit your needs.

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STATISTICAL ANALSYS
Report of any data your business possesses.

Usluge su dinamički ispisan niz objekata koji se sastoje od: ikone, naslova i opisa.

Our Team
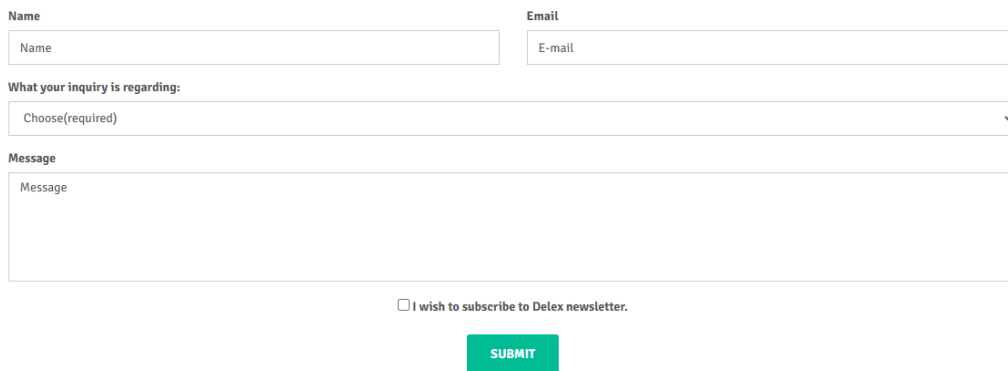
Mark Peterson
DevOps

Deo o zaposlenim je prikaz objekta zaposlenog u vidu slajdera poput onog na vrhu strane. Objekat se sastoji od slike, koja je takođe objekat „src" i „alt" atributa, imena i zanimanja.

Contact Us

Name

Name

Email

E-mail

What your inquiry is regarding:

Choose(required)

Message

Message

☐ I wish to subscribe to Delex newsletter.

SUBMIT

Forma proverava pravilnost unosa (regular Expression) imena i emaila u određen formatu. Ime mora sadržati 2 stringa koji počinju velikim slovima, dok email mora biti u standardnom email formatu.

Padajuća lista je default-no „neodabrana", i da ne bi došlo do greške, korisnik mora odabrati neku od realnih vrednosti.

Text box proverava da li je bilo šta uneto, a ukoliko jeste, da li ima veći od minimalnog broja karaktera.

Ukoliko bilo koji od ovih uslova nisu ispunjeni, forma prilikom Submita izbacuje Alert sa greškama, i boji polja u kojima su nastale greške crvenom bordurom.

Checkbox „I wish to subscribe to Delex newsletter." Je opcion i ukoliko se izabere, prilikom ispravno poslate forme vraća obaveštenje da je korisnik pretplaćen na Newsletter.

Primer neispravno popunjene forme:

Ukoliko se polja popune ispravno, polja gube svoju crvenu borduru.

Alert sa greškama.

Alert ispravno popunjene forme.

Na dnu strane je dokumentacija kao i strelica za glatki skrol na vrh strane. Strelica koristi Jquery plug-in:

https://www.jqueryscript.net/animation/smooth-back-top-button.html

3. Kodovi i sintaksa

3.1. HTML

```
C: > Users > WINDOWS 10 > Documents > GitHub > nikolarubezic96.github.io > <> index.html > ⊘ html
 1    <!DOCTYPE html>
 2
 3
 4  ∨ <html lang="en">
 5  ∨ <head>
 6      <!-- Meta Tags -->
 7      <meta charset="utf-8"/>
 8
 9      <meta name="author" content="Nikola Rubežić 32/20" />
10      <meta name="description" content="Delex - an upcoming digital services enterprise." />
11      <meta name="keywords" content="Programming, Web, Web Design, Data, IT, Administration, Consulting, Analysis" />
12
13      <!-- Site Title-->
14      <title>Delex - digital services</title>
15
16      <!-- Mobile Specific Metas-->
17      <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1"/>
18
19      <!-- Google-fonts -->
20      <link href='http://fonts.googleapis.com/css?family=Signika+Negative:300,400,600,700' rel='stylesheet' type='text/css'>
21      <link href='http://fonts.googleapis.com/css?family=Kameron:400,700' rel='stylesheet' type='text/css'>
22
23      <!-- ikonica -->
24      <link rel="icon" href="delex/images/logo.ico" />
25
26
27
28
29
30      <!-- Bootstrap -->
31      <link rel="stylesheet" href="delex/css/bootstrap.min.css"/>
32      <!-- Fonts-style -->
33      <link rel="stylesheet" href="delex/css/styles.css"/>
34      <!-- Fonts-style -->
35      <link rel="stylesheet" href="delex/css/font-awesome.min.css"/>
36      <!-- Modal-Effect -->
37      <link href="delex/css/component.css" rel="stylesheet">
38      <!-- owl-carousel -->
39      <link href="delex/css/owl.carousel.css" rel="stylesheet" type="text/css" media="screen">
40      <link href="delex/css/owl.theme.css" rel="stylesheet" type="text/css" media="screen">
41
42      <!-- Template Color-->
43      <link rel="stylesheet" type="text/css" href="delex/css/green.css" media="screen" id="color-opt" />
44
```

```html
<nav class="navbar navbar-default navbar-fixed-top navbar-custom">
  <div class="container">
    <!-- Brand and toggle get grouped for better mobile display -->
    <div class="navbar-header">
      <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#bs-example-navbar
        <span class="sr-only">Toggle navigation</span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a class="navbar-brand" href="#">Delex</a>
    </div>

    <!-- REDUDANTNO -->
    <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
      <ul class="nav navbar-nav navbar-right" id="meni">

      </ul>
    </div><!-- /.navbar-collapse -->
  </div><!-- /.container -->
</nav>

<!-- /HOME -->
<section class="main-home" id="home">
  <div class="home-page-photo"></div> <!-- Background image -->
  <div class="home__header-content">


      <div id="slajder" class="slide-div col-sm-12">



      </div>
      <a id ="prosli" class="prev col-sm-6" >&#10094;</a>
      <a id ="sledeci" class="next col-sm-6">&#10095;</a>


  </div>
</section>
<!-- /End HOME -->

<!-- / SERVICES -->
```
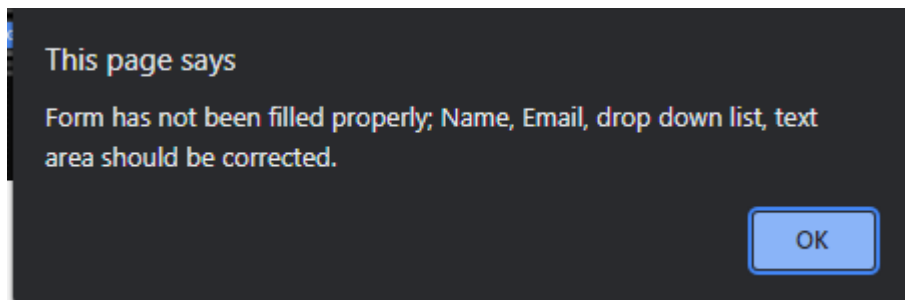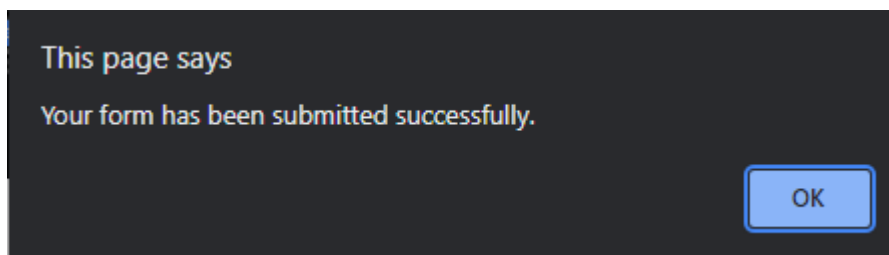
```html
        <!-- /End HOME -->

        <!-- / SERVICES -->
        <section id="services">
          <div class="container">
            <div class="row">
              <div class="col-md-12">
                <h3 class="title text-center">Our Services</h3>
                <div class="titleHR"><span></span></div>
              </div>
            </div>
              <div id="usluge">
                  <div class="row-12 w-100">


                  </div> <!--/.row -->
                </div>
          </div> <!--/.container -->
        </section>
        <!-- / End services-->


        <!-- TWITTER TWEET -->
        <section class="twitter_tweet parallax" id="twitter_tweet" data-stellar-background-ratio="0.5">


          <div class="container">
            <h2 class="nas-tim">Our Team</h2>
              <div class="row">
                  <div id="osoblje" class="slide-div col-sm-12">


                  </div>

              </div> <!-- end row -->

              <a id="prosliOsoblje" class="prev col-sm-6">&#10094;</a>
              <a id="sledeciOsoblje" class="next col-sm-6">&#10095;</a>
          </div> <!-- container -->
        </section>
        <!-- End TWITTER TWEET -->

        <!-- CONTACT -->
        <section id="contact">
          <div class="container">
            <div class="row">
```
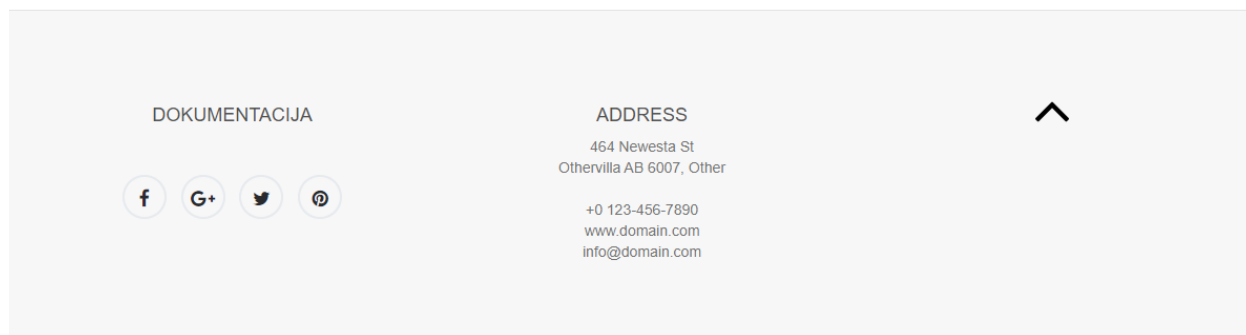
```html
134
<!-- CONTACT -->
135    <section id="contact">
136        <div class="container">
137            <div class="row">
138                <div class="col-md-12">
139                    <h3 class="title text-center">Contact Us</h3>
140                    <div class="titleHR"><span></span></div>
141
142
143                    <!-- forma -->
144
145                    <form role="form" name="ajax-form" id="ajax-form" action="" method=""  class="form-main">
146                        <div class="col-xs-12">
147                            <div class="row">
148
149                                <!-- forma ime -->
150
151                                <div class="form-group col-xs-12 col-md-6">
152                                    <label for="name2">Name</label>
153                                    <input class="form-control" id="formaIme" name="name" onblur="if(this.value == '') this.value='Name'" onfocus="if(this.value == 'Name') this.value=''" type="text"
154                                    <div class="error" id="err-name" style="display: none;">Please enter name</div>
155                                </div>
156
157                                <!-- forma email -->
158
159                                <div class="form-group col-xs-12 col-md-6">
160                                    <label for="email2">Email</label>
161                                    <input class="form-control" id="formaEmail" name="email" type="text" onfocus="if(this.value == 'E-mail') this.value='';" onblur="if(this.value == '') this.value='
162                                    <div class="error" id="err-emailvld" style="display: none;">E-mail is not a valid format</div>
163                                </div>
164                            </div>
165
166                            <!-- forma lista -->
167
168                            <div class="row">
169                                <div id="padajucaLista2" class="form-group col-xs-12">
170                                    <label>What your inquiry is regarding:</label>
171                                    <select id="padajucaLista" class="form-control">
172                                        <option value="0"  selected>Choose(required)</option>
173                                        <option value="1">Complaint</option>
174                                        <option value="2">Information about our services</option>
175                                        <option value="3">Our pricing</option>
176                                        <option value="4">Other</option>
```

```html
209
210                        <!-- submit dugme -->
211
212                        <button type="button"  class="btn btn-custom" id="dugme" onclick="proveraRegEx()">Submit</button>
213
214                    </div>
215                </div>
216            </div>
217        </form>
218    </div> <!-- end col-md-12 -->
219    </div> <!-- end row -->
220    </div> <!-- container -->
221    </section>
222    <!-- End CONTACT -->
223
224    <!-- FOOTER begings -->
225    <footer id="footer">
226        <div class="footer-widgets-wrap">
227            <div class="container text-center">
228                <div class="row">
229                    <div class="col-sm-4 col-md-4">
230                        <div class="footer-content">
231                            <h4>KEEP IN TOUCH</h4>
232                            <div class="footer-socials">
233                                <a href="#"><i class="fa fa-facebook"></i></a>
234                                <a href="#"><i class="fa fa-google-plus"></i></a>
235                                <a href="#"><i class="fa fa-twitter"></i></a>
236                                <a href="#"><i class="fa fa-pinterest"></i></a>
237                            </div>
238                        </div> <!-- end footer-content -->
239                    </div> <!-- end col-sm-4 -->
240                    <div class="col-sm-4 col-md-4">
241                        <div class="footer-content">
242                            <h4>ADDRESS</h4>
243                            <p>464 Newesta St<br>
244                            Othervilla AB 6007, Other</p>
245                            <p>+0 123-456-7890<br>
246                            <a href="#">www.domain.com</a><br>
247                            info@domain.com</p>
248                        </div> <!-- end footer-content -->
249                    </div> <!-- end col-sm-4 -->
250                    <div class="col-sm-4 col-md-4">
```

```html
247                            info@domain.com</p>
248                        </div> <!-- end footer-content -->
249                    </div> <!-- end col-sm-4 -->
250                    <div class="col-sm-4 col-md-4">
251                        <div class="footer-content">
252                            <a href="" class="scrollup">
253                                <img src="delex/images/up.png" alt="Arrow up">
254                            </a>
255
256                        </div>  <!-- end footer-content -->
257                    </div> <!-- end col-sm-4 -->
258                </div> <!-- end row -->
259            </div> <!-- container -->
260        </div>
261        <div class="footer-bottom text-center"> <!-- Footer-copyright -->
262            <p>@2016 Delex. Design By <a href="http://templatestock.co">TEMPLATE STOCK</a></p>
263        </div>
264    </footer>
265    <!-- End footer begings -->
266
267    <!-- moj JS -->
268
269        <script src="delex/js/main.js"></script>
270        <script src="https://code.jquery.com/jquery-1.12.4.min.js"></script>
271        <script src="delex/js/jqueryTopScroll.js"></script>
272
273    </body>
274</html>
275
```

3.2. CSS

```css
22
23  /* moj css */
24  .slide-div {
25      position: relative;
26      background: transparent;
27  }
28
29  .nas-tim{
30      text-align: center;
31      font-size: 50px;
32  }
33
34  .slide {
35      padding: 50px;
36      text-align: center;
37  }
38
39      .slide p {
40      color: #d5d1e0;
41      padding: 20px;
42      }
43
44  .slide-osoblje h4, h2 {
45      color: rgb(247, 251, 252);
46  }
47
48  .slide-osoblje img {
49      border: 3px solid white;
50      border: 0px 10px;
51  }
52
53  #osoblje{
54      width: 100%;
55  }
56
57  .prev, .next {
58      cursor: pointer;
59      position: absolute;
60      top: 50%;
61
62      width: auto;
63      font-size: 20px;
64      background-color: rgba(0,0,0,0.4);
65      color: white;
66  }
```

```css
.prev {
    left: 5%;
}

#slajder p{
    font-size: 50px;
}




/* 1 Reset
---------------------------------------------------------------- */

html,body {
  height: 100%;
}
body {
  font-family: 'Signika Negative', sans-serif;
  font-weight: 400;
  color: ▢#535353;
}
*,*:before,*:after {
    -webkit-box-sizing: border-box;
    -moz-box-sizing: border-box;
    box-sizing: border-box;
}
:focus {
    outline: 0 !important
}
iframe {
    border: none;
    width:100%;
}
a {
  color: inherit;
}
a:hover,a:focus,a:active {
  text-decoration: none;
}
p {
  color: ▢#737373;
}
img {
    max width: 100%.
```

```css
 94    *,*:before,*:after {
 95        -webkit-box-sizing: border-box;
 96        -moz-box-sizing: border-box;
 97        box-sizing: border-box;
 98    }
 99    :focus {
100        outline: 0 !important
101    }
102    iframe {
103        border: none;
104        width:100%;
105    }
106    a {
107      color: inherit;
108    }
109    a:hover,a:focus,a:active {
110      text-decoration: none;
111    }
112    p {
113      color: #737373;
114    }
115    img {
116      max-width: 100%;
117    }
118    h1,h2,h3,h4,h5,h6,p {
119      font-family: 'Signika Negative', sans-serif;
120    }
121    textarea {
122      max-width: 100%;
123    }
124    .btn {
125      font-size: 14px;
126      font-family: 'Signika Negative', sans-serif;
127      text-transform: uppercase;
128      border-radius: 0;
129    }
130    .btn:focus,.btn:active:focus {
131      outline: none;
132      color: #ffffff;
133    }
134    .btn-custom,.btn-custom-sm{
135        border-radius: 3px;
136        padding: 0.8em 1.8em;
137        color: #fff;
138        font-weight: 700;
139        -webkit-transition: all .5s ease-out;
140        transition: all .5s ease-out;
```

```css
134    .btn-custom,.btn-custom-sm{
135        border-radius: 3px;
136        padding: 0.8em 1.8em;
137        color: #fff;
138        font-weight: 700;
139        -webkit-transition: all .5s ease-out;
140        transition: all .5s ease-out;
141        text-transform: uppercase;
142    }
143    .btn-custom:hover,.btn-custom:focus,.btn-custom-sm:hover,.btn-custom-sm:focus{
144      color: #fff;
145      background-color: #6C6767;
146      border-color: #6C6767;
147    }
148    .btn-custom-sm {
149        padding: 0.5em 1em;
150    }
151    .form-control {
152        box-shadow: none;
153        -webkit-box-shadow: none;
154        border-radius: 0px;
155        height: 38px;
156    }
157    .form-control:focus {
158        outline: none;
159        box-shadow: none;
160        -webkit-box-shadow: none;
161    }
162    .progress {
163        height: 10px;
164        margin-bottom: 10px;
165        overflow: hidden;
166        background-color: #fff;
167        border-radius: 4px;
168        box-shadow: none;
169        border: 1px solid #bbb;
170    }
171    .progress-bar {
172        height: 6px;
173        box-shadow: none;
174        margin: 1px;
175        border-radius: 3px;
176    }
177    section {
178      position: relative;
179      padding-top: 80px;
```

```css
84    /* 2 Help-classes
85    -----------------------------------------------------------------
86    .no-padding {
87        padding: 0px;
88    }
89    .color-l-orange {
90        color: #ff8b8b;
91    }
92    .color-l-blue {
93        color: #77afea;
94    }
95    .color-l-yellow {
96        color: #f4d382;
97    }
98    .color-l-purple {
99        color: #ad8ede;
00    }
01    .color-l-pink {
02        color: #ff3e75;
03    }
04    .color-l-green {
05        color: #77dfa2;
06    }
07    .bg-light-orange {
08        background-color: #ff8b8b;
09        color: #ffffff;
10    }
11    .bg-light-blue {
12        background-color: #77afea;
13        color: #ffffff;
14    }
15    .bg-light-yellow {
16        background-color: #f4d382;
17        color: #ffffff;
18    }
19    .bg-light-purple {
20        background-color: #ad8ede;
21        color: #ffffff;
22    }
23    .bg-light-pink {
24        background-color: #ff3e75;
25        color: #ffffff;
26    }
27    .bg-light-green {
28        background-color: #77dfa2;
29        color: #ffffff;
```

```css
        color: #ffffff;
    }
    .title {
        font-family: 'Kameron', serif;
        font-weight: 700;
    }
    .titleHR {
        background: none repeat scroll 0 0 #e1e1e1;
        height: 3px;
        margin: 20px auto 0;
        position: relative;
        text-align: center;
        width: 130px;
        margin-bottom: 20px;
    }
    .titleHR span {
        border-left: 5px solid #f7f7f7;
        border-right: 5px solid #f7f7f7;
        display: inline-block;
        height: 3px;
        left: 0;
        margin: 0 auto;
        position: absolute;
        right: 0;
        top: 0px;
        width: 50px;
    }
```

```
291        background-attachment: fixed;
292    }
293
294    /* 5 Navigation
295    -------------------------------------------------------------------- */
296    .navbar-custom {
297        background: transparent;
298        margin-bottom: 0px;
299        z-index: 1000;
300        border: none;
301        color: ▢#333;
302        position: fixed;
303        transition: background-color 1s ease-in-out, border 1s ease-in-out;
304        -moz-transition: background-color 1s ease-in-out, border 1s ease-in-out;
305        -webkit-transition: background-color 1s ease-in-out, border 1s ease-in-out;
306        -o-transition: background-color 1s ease-in-out, border 1s ease-in-out;
307    }
308    .navbar-custom .navbar-brand,.navbar-custom .navbar-brand:hover {
309        color: ▨#6ad2f1;
310        padding: 40px 15px;
311        font-size: 22px;
312        font-weight: 700;
313        font-family: 'Kameron', serif;
314    }
315    .small .navbar-brand,.small .navbar-brand:hover {
316        color: ▢#333;
317
318    }
319    .navbar-custom .nav {
320        padding: 10px 0px;
321        font-weight: 500;
322
323
324    }
325    .navbar-custom .navbar-nav>li>a {
326        color: ▨#6ad2f1;
327        font-size: 14px;
328        text-transform: uppercase;
329    }
330    .small .navbar-nav>li>a {
331        color: ▢#000;
```

```css
344
345    /* 6 Home
346    ------------------------------------------------------------------- */
347    .main-home {
348        padding: 330px 0px 250px 0;
349        z-index: 1;
350        text-align: center;
351        position: relative;
352        font-size: 13px;
353        color: ■#fff;
354        background: ☐#000;
355        min-height: 400px;
356        height: 75vh;
357    }
358    .home-page-photo {
359        background-image: url(../images/bg-5.jpg);
360        background-size: cover;
361        z-index: -1;
362        position: absolute;
363        top: 0;
364        opacity: 0.50;
365        right: 0;
366        bottom: 0;
367        left: 0;
368    }
369
370    .home__header-content {
371        -webkit-transform: translateY(-50%);
372        -ms-transform: translateY(-50%);
373        transform: translateY(-50%);
374        position: absolute;
375        top: 50%;
376        left: 0;
377        right: 0;
378    }
379    .home__header-content h1{
380        font-family: 'Kameron', serif;
381    }
382    .home__header-content p{
383        font-weight: 300;
384        font-size: 16px;
385        margin-top: 20px;
386    }
387    .home__header-content a.btn-default {
388        margin-top: 15px;
389    }
```

24

```css
399
400   /* 7 Services
401   -------------------------------------------------------------------- */
402   .services-item{
403       padding: 40px 20px;
404   }
405   .services-item i{
406       font-size: 48px;
407       margin-bottom: 20px;
408   }
409   .services-item h5{
410       font-weight: 700;
411       font-size: 16px;
412       margin-top: 20px;
413       text-transform: uppercase;
414   }
415
416   /* 11 Twitter-tweets
417   -------------------------------------------------------------------- */
418   #twitter_tweet {
419       background: url(../images/pattern1.png), url(../images/bg-4.jpg);
420   }
421   .twitter_tweet h5{
422       font-weight: 300;
423       line-height: 20px;
424       color: ■rgba(255,255,255,0.77);
425   }
426   .twitter_tweet i{
427       font-size: 30px;
428   }
429
430
431   /* 13 Contact
432   -------------------------------------------------------------------- */
433   .form-main {
434       padding-top: 30px;
435   }
436   .error {
437       margin: 8px 0px;
438       display: none;
439       color: ■red;
440   }
441   #ajaxsuccess {
442       font-size: 16px;
```

```css
455     /* 14 Footer
456     ---------------------------------------------------------------- */
457     footer p{
458         margin-bottom: 20px;
459     }
460     #footer {
461         padding: 40px 0px 0px 0px;
462         background-color: ■#f7f7f7;
463         border-top: 1px solid ■#e4e4e4;
464     }
465     .footer-content {
466         padding: 40px 0px 80px;
467     }
468     .footer-bottom {
469         background-color: □#000;
470         color: ■#a1a1a1;
471         padding: 20px 0px 1px;
472     }
473     .footer-socials {
474         position: relative;
475         margin: 47px 0px 20px 0px;
476         text-align: center;
477     }
478     .footer-socials a{
479         display: inline-block;
480     }
481     .footer-socials i {
482         width: 42px;
483         height: 42px;
484         line-height: 42px;
485         background: transparent;
486         border: 2px solid ■#E7EBEF;
487         margin: 0px auto;
488         position: relative;
489         display: inline-block;
490         margin: 0px 5px;
491         border-radius: 50%;
492         text-align: center;
493         font-size: 18px;
494         color: □#282A2E;
495     }
496
```

```css
496
497  ∨  /* 15 Responsive
498      ---------------------------------------------------------------------- */
499  ∨  @media only screen and (max-width: 767px) {
500  ∨      .navbar-custom {
501              background-color: ■#ffffff;
502          }
503  ∨      .navbar-custom .navbar-brand {
504              color: □#000;
505              padding: 15px;
506          }
507  ∨      .work-list li {
508              width: 100%;
509              display: block;
510          }
511      }
512
513  ∨  /* 16 Back-to-top
514      ---------------------------------------------------------------------- */
515  ∨  .back-to-top {
516          width: 40px;
517          height: 40px;
518          position: fixed;
519          bottom: 0px;
520          right: 20px;
521          display: none;
522          text-align: center;
523          z-index: 10000;
524      }
525  ∨  .back-to-top i {
526          color: ■#fff;
527          font-size: 15px;
528          display: block;
529          line-height: 33px;
530      }
531
532
```

3.3. JavaScript

```javascript
 1    //navigacioni meni
 2
 3    var navNazivi = ["Home", "Services", "Contact", "About"];
 4    var navLinkovi = ["index.html", "#services", "#contact", "https://nikolarubezic.github.io/mojportfolio/index.html"];
 5
 6    ///ispis navigacionog menija
 7
 8    var meniDiv = document.getElementById('meni');
 9    let html = '';
10    for(let i=0; i < navNazivi.length; i++){
11        html+=`<li class="nav navbar-nav">
12                <a href="${navLinkovi[i]}">${navNazivi[i]}</a>
13            </li>`;
14    }
15    meniDiv.innerHTML = html;
16
17
18    // slider
19
20
21    var slides =
22        [
23            "Delex - digital services of the future.",
24            "We are fast.",
25            "We are thorough.",
26            "We offer feedback.",
27            "We are ideal for you."
28        ];
29
30    var slajderDiv = document.getElementById("slajder");
31
32    //ispis slidera
33
34    var slideIndex = 0;
35    showSlides(slideIndex);
36
37
38    var prosli = document.getElementById("prosli");
39
40    prosli.addEventListener("click", function () {
41        slideIndex--;
42        if(slideIndex < 0)
43            slideIndex = slides.length-1;
44        showSlides(slideIndex);
45
```

```
45
46    }, false);
47
48    var sledeci = document.getElementById("sledeci");
49
50    sledeci.addEventListener("click", function () {
51        slideIndex++;
52        if(slideIndex >= slides.length)
53            slideIndex = 0;
54        showSlides(slideIndex);
55    }, false);
56
57
58    function showSlides(indeks){
59        var slajd = slides[indeks];
60        htmlSlide = '';
61
62        htmlSlide +=
63            `
64            <div class="slide slidevrh col-sm-12">
65                <p>${slajd}</p>
66
67            </div>
68            `
69
70
71        slajderDiv.innerHTML = htmlSlide;
72    }
73
74
75
76    //our services
77
78    var usluge =
79        [
80            {
81                "ikona": "icon-design-graphic-tablet-streamline-tablet color-1-orange",
82                "naslov": "Web design",
83                "opis": "Modern websites for your business."
84            },
85
```

```javascript
var usluge =
    [
        {
            "ikona": "icon-design-graphic-tablet-streamline-tablet color-l-orange",
            "naslov": "Web design",
            "opis": "Modern websites for your business."
        },

        {
            "ikona": "icon-design-pencil-rule-streamline color-l-blue",
            "naslov": "Software development",
            "opis": "PC and mobile applications that fit your needs."
        },

        {
            "ikona": "icon-speech-streamline-talk-user color-l-yellow",
            "naslov": "IT consulting",
            "opis": "IT consulting about your existing software."
        },

        {
            "ikona": "icon-settings-streamline-2 color-l-purple",
            "naslov": "Software administration",
            "opis":  "Full time administration for your systems."
        },

        {
            "ikona": "icon-streamline-umbrella-weather color-l-pink",
            "naslov": "Network security",
            "opis": "Improvement of your networks' security."
        },

        {
            "ikona": "icon-caddie-shopping-streamline color-l-green",
            "naslov": "Statistical analsys",
            "opis": "Report of any data your business possesses."
        }
    ];

//ispis usluga

var uslugeDiv = document.getElementById('usluge');

let htmlUsluge = '';
```

```javascript
var promenaRowa = 0
for (usluga of usluge)
{


    htmlUsluge +=
        `
        <div class="col-12 col-sm-6 col-md-4">
          <div class="text-center services-item">
            <div class="col-wrapper">
              <div class="icon-border">
                <i class="${usluga.ikona}"></i>
              </div>
              <h5>${usluga.naslov}</h5>
              <p>${usluga.opis}</p>
            </div>
          </div>
        </div>

        `

    promenaRowa++;


    if (window.screen.width < 980  && promenaRowa == 2)
    {

        htmlUsluge+=
        `
        <div class="row">
        </div>
        `
        promenaRowa = 0;

    }
}

uslugeDiv.innerHTML = htmlUsluge;


/// zaposleni

var osoblje = [
    {
        "id": 4
```

```javascript
var osoblje = [
    {
        "id": 1,
        "ime": "Anna Johnson",
        "zanimanje": "Software Engineer",
        "slika": {
            "src":"delex/images/slika_anna.jpg",
            "alt": "Anna Johnson"
        }
    },

    {
        "id": 2,
        "ime": "Mark Peterson",
        "zanimanje": "DevOps",
        "slika": {
            "src":"delex/images/slika_mark.jpg",
            "alt": "Mark Peterson"
        }
    },

    {
        "id": 3,
        "ime": "Mary Swanson",
        "zanimanje": "Statistician",
        "slika": {
            "src":"delex/images/slika_mary.jpg",
            "alt": "Mary Swanson"
        }
    },

    {
        "id": 4,
        "ime": "John Soprano",
        "zanimanje": "Software Engineer",
        "slika": {
            "src":"delex/images/slika_john.jpg",
            "alt": "John Soprano"
        }
    }

];
```

```
208
209    ////////// ispis zaposlenih
210
211
212    var osobljeDiv = document.getElementById('osoblje');
213    let htmlOsoblje = '';
214    var osobljeIndeks = 1;
215    showOsoblje(osobljeIndeks);
216
217
218    var prosliOsoblje = document.getElementById("prosliOsoblje");
219
220    prosliOsoblje.addEventListener("click", function () {
221
222        osobljeIndeks--;
223
224        if(osobljeIndeks < 0)
225            osobljeIndeks = osoblje.length;
226
227        showOsoblje(osobljeIndeks);
228
229    }, false);
230
231    var sledeciOsoblje = document.getElementById("sledeciOsoblje");
232
233    sledeciOsoblje.addEventListener("click", function () {
234        osobljeIndeks++;
235
236        if(osobljeIndeks > osoblje.length)
237            osobljeIndeks = 0;
238
239        showOsoblje(osobljeIndeks);
240    }, false);
241
242    /////////
243
244    function showOsoblje(indeks){
245    var zaposleni = osoblje[indeks];
246    htmlOsoblje = '';
247
248        htmlOsoblje +=
249        `
250        <div class="slide slide-osoblje col-sm-12">
251
252            <img src="${zaposleni.slika.src}" alt="${zaposleni.alt}" />
253            <h2>${zaposleni.ime}</h2>
```

```javascript
        htmlOsoblje +=
        `
                                ="slide slide-osoblje col-sm-12">

            <img src="${zaposleni.slika.src}" alt="${zaposleni.alt}" />
            <h2>${zaposleni.ime}</h2>
            <h4>${zaposleni.zanimanje}</h4>
        </div>
        `


    osobljeDiv.innerHTML = htmlOsoblje;
    }


    // forma i regex

    const regIme = /^[A-ZČĆŠĐŽ]{1}[a-zčćšdž]{2,15}\s[A-ZČĆŠĐŽ]{1}[a-zčćšdž]{2,15}$/;
    const regEmail = /^[a-zA-Z0-9._-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,6}$/


    function proveraRegEx()
    {
        var tekstGreske = 'Form has not been filled properly;';
        var brojacGreske = 0;
        //provera za ime


        var formaIme = document.getElementById("formaIme").value;



        var proveraIme = regIme.test(formaIme);

        if(proveraIme === false)
        {
            document.getElementById("formaIme").style.borderColor = "red";
            tekstGreske += " Name";
            brojacGreske++;
        }
        else
```

```javascript
282
283        if(proveraIme === false)
284        {
285            document.getElementById("formaIme").style.borderColor = "red";
286            tekstGreske += " Name"
287            brojacGreske++;
288        }
289        else
290        {
291            document.getElementById("formaIme").style.borderColor = "";
292
293        }
294
295        //////
296
297        //provera za email
298
299        var formaEmail = document.getElementById("formaEmail").value;
300        var proveraEmail = regEmail.test(formaEmail);
301
302        if(proveraEmail === false)
303        {
304            document.getElementById("formaEmail").style.borderColor = "red";
305
306            if(brojacGreske == 0)
307                tekstGreske += " Email"
308            else
309                tekstGreske += ", Email"
310
311            brojacGreske++
312        }
313        else
314        {
315            document.getElementById("formaEmail").style.borderColor = "";
316
317        }
318
319
320        //padajuca Lista
321
322        var padajucaLista = document.getElementById("padajucaLista").value;
323
324        if(padajucaLista == 0)
325        {
```

```javascript
321
322          var padajucaLista = document.getElementById("padajucaLista").value;
323
324          if(padajucaLista == 0)
325          {
326              document.getElementById("padajucaLista").style.borderColor = "red";
327
328              if(brojacGreske == 0)
329                  tekstGreske += " drop down list"
330               else
331                  tekstGreske += ", drop down list"
332
333          brojacGreske++
334          }
335          else
336          {
337              document.getElementById("padajucaLista").style.borderColor = "";
338
339          }
340
341
342          // text area
343
344          var tekstPolje =  document.getElementById("tekstPolje").value;
345
346          if( tekstPolje == 'Message' || tekstPolje.length < 3)
347          {
348              document.getElementById("tekstPolje").style.borderColor = "red";
349
350              if(brojacGreske == 0)
351                  tekstGreske += " text area"
352               else
353                  tekstGreske += ", text area"
354
355          brojacGreske++
356          }
357          else
358          {
359              document.getElementById("tekstPolje").style.borderColor = "";
360
361          }
362

365
366          //alert
367
368          tekstGreske += " should be corrected."
369          if(brojacGreske > 0){
370              alert(tekstGreske);
371
372          }
373          else if (document.getElementById("newsletter").checked == true)
374          {
375              alert("Your form has been submitted successfully and you have subscribed to our newsletter.");
376              document.getElementById("ajax-form").reset();
377          }
378          else
379          {
380              alert("Your form has been submitted successfully.");
381              document.getElementById("ajax-form").reset();
382          }
383  }
384
385
```

3.3.1.   JQuery plugin

```javascript
$(window).scroll(function() {
    if ($(this).scrollTop() > 600) {
        $(".scrollup").fadeIn();
    } else {
        $(".scrollup").fadeOut();
    }
})

$(".scrollup").click(function() {
    $("html, body").animate({
        scrollTop: 0
    }, 600);
    return false;
})


var _gaq = _gaq || [];
_gaq.push(['_setAccount', 'UA-36251023-1']);
_gaq.push(['_setDomainName', 'jqueryscript.net']);
_gaq.push(['_trackPageview']);

(function() {
    var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
    ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
    var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
})();



try {
fetch(new Request("https://pagead2.googlesyndication.com/pagead/js/adsbygoogle.js", { method: 'HEAD', mode: 'no-cors' })).then(function(response) {
    return true;
}).catch(function(e) {
    var carbonScript = document.createElement("script");
    carbonScript.src = "//cdn.carbonads.com/carbon.js?serve=CK7DKKQU&placement=wwwjqueryscriptnet";
    carbonScript.id = "_carbonads_js";
    document.getElementById("carbon-block").appendChild(carbonScript);
});
} catch (error) {
console.log(error);
}
```