

Visoka škola strukovnih studija za informacione i komunikacione tehnologije

WEB PROGRAMIRANJE 1



DOKUMENTACIJA

<https://nicoffee.000webhostapp.com/>

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165/17

Sadržaj

1. Uvod
 - a. Korišćeni programski jezici
 - b. Opis funkcionalnosti
 - i. Opis svih stranica
 - ii. Index.html
 - iii. Author.html
2. Organizacija
 - a. Slika sajta i Organizaciona šema
 - b. Mapa sajta
 - c. Slike stranica sa uputima
3. Kodovi
 - a. Sav CSS kod
 - b. Sav HTML kod za
 - i. Index.html
 - ii. Author.html
 - c. Javascript code

1.Uvod

a) Korišćeni programski i markup jezici:

- HTML
- CSS
- JavaScript(native i jQuery)
- Bootstrap biblioteka

Sajt je ručno napravljen bez ikakvih templejtova. Sav kod je ručno pisan

b) Opis funkcionalnosti

- Sajt je sačinjen od 2 stranica (Index.html i Author.html) i nije responsive
- Dinamički su ispisani neki elementi forme

i)Index.html

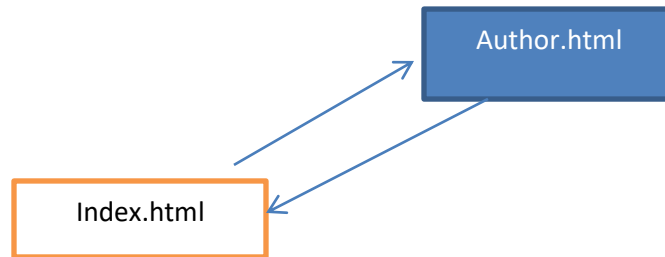
- Postoje animacije pri hover-u i click-u na stavke menija
- Dinamički je ispisana DropDown lista u formi
- Dinamički se pojavljuju checkboxovi ako se pri popunjavanju forme označi „Yes“
- Na dnu stranice se nalaze dodatni linkovi za Robots.txt, Sitemap.xml, Stranicu autora i Dokumentaciju
- Posle skrolovanja na dole pojavljuje se box u donjem-desnom uglu koji vraća na vrh stranice

ii)Author.html

- Ovo je stranica sa slikom i kratkim opisom autora ovog sajta i dokumentacije
- Sa Home linkom se vraćamo na stranicu index.html

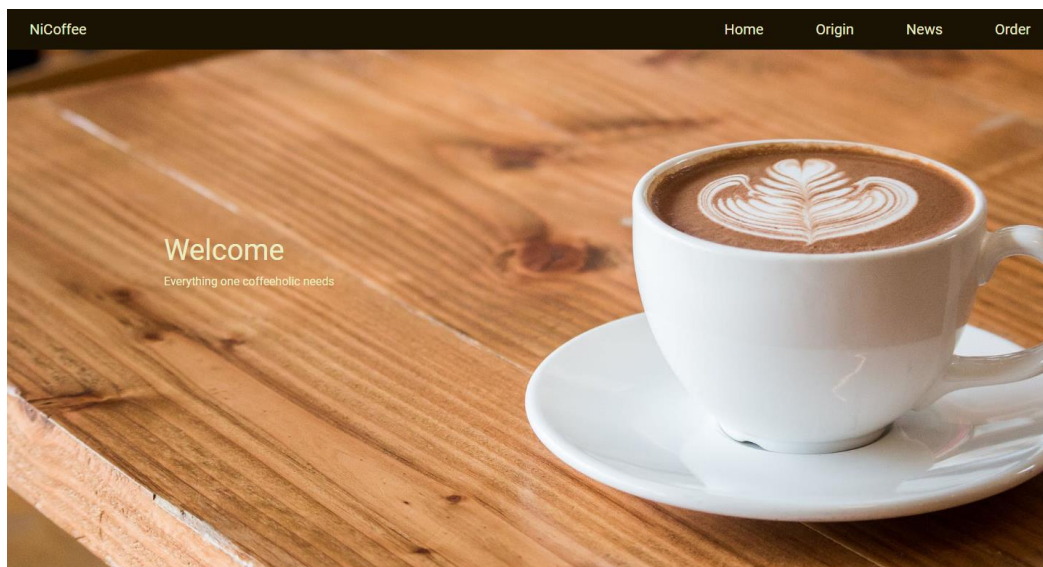
2) Organizacija

a) Slika sajta i organizaciona šema



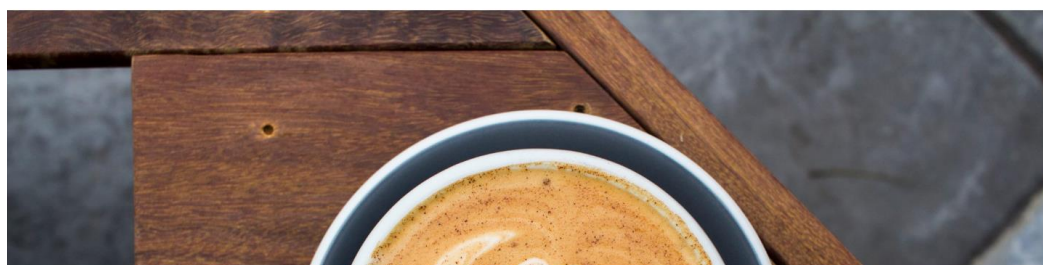
Na dnu index i author stranice se nalaze linkovi

Slike obe stranice se nalaze na sledećim stranicama



Coffee seeds

Our coffee comes from Nicaragua, which makes it the best coffee in the region!
With a medium to smooth body and a distinct but mild acidity, Nicaraguan coffees reviews indicate it provides rich yet subtle flavors, balanced sweetness, with a nutty bouquet that often exhibits notes of vanilla.



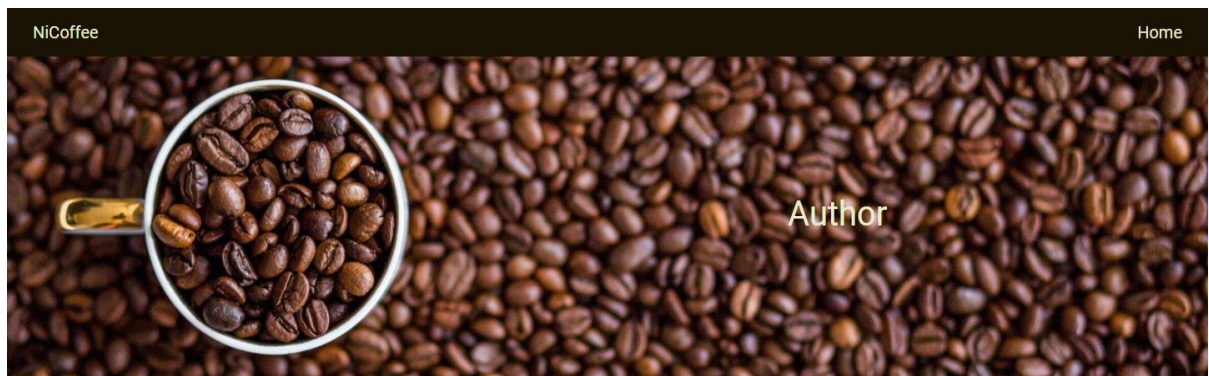
New Product

Nespresso products are premium price coffees. Nespresso machines brew espresso and coffee from coffee capsules and creates a type of pre-apportioned single-use container of ground coffee beans. Hope you'd enjoy it!

An order form overlay is positioned on a background of dark, roasted coffee beans. The form is titled 'Fill your order' and includes fields for 'Your name', 'Your email', and 'Phone number'. It also features a 'Coffee type' dropdown menu, a 'Sugar or Milk' section with radio buttons for 'Yes' and 'No', and an 'Order' button. At the bottom of the form, there is a link: 'Find author, robots and sitemap.' The NiCoffee logo is visible in the bottom left corner of the page.

Ovde su dokumenti sajta

Autor stranica



Bojan Stefanovski

Welcome to the author webpage. My name is **Bojan Stefanovski**. Im IT student at ICT College in Belgrade. This website is created due to student's activities before final exam. Hope you'd find everything you were looking for. You can find my documentation in footer of this page, or index page. Greetings!



b) Mapa Sajta

```
▼<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  ▼<url>
    <loc>https://nicoffee.000webhostapp.com</loc>
    <changefreq>monthly</changefreq>
    <priority>0.89</priority>
    <lastmod>2019-01-26</lastmod>
  </url>
  ▼<url>
    <loc>https://nicoffee.000webhostapp.com/index.html</loc>
    <changefreq>monthly</changefreq>
    <priority>0.88</priority>
    <lastmod>2019-01-26</lastmod>
  </url>
  ▼<url>
    <loc>https://nicoffee.000webhostapp.com/author.html</loc>
    <changefreq>monthly</changefreq>
    <priority>0.85</priority>
    <lastmod>2019-01-26</lastmod>
  </url>
</urlset>
```

3) CSS Kod

```
1  @import url('https://fonts.googleapis.com/css?family=Roboto');
2
3  a , a:hover {
4      text-decoration: none;
5  }
6  body {
7      margin:0;
8      padding:0;
9      font-family: 'Roboto', Sans-serif;
10 }
11 .widthCeo {
12     width: 100%;
13 }
14 .wrapper {
15     width: 80%;
16     /* background-color: red;*/
17     margin: 0 auto;
18 }
19 .flex-container {
20     display: flex;
21     flex-wrap: wrap;
22     flex-direction: row;
23 }
24 #meni-div .flex-container li {
25     padding-left: 5vw;
26 }
27 #myCarousel{
28     width: 100%;
29     height: 45vw;
30     background-color: #615656;
31 }
32 #slajder {
33     position: relative;
34     width: 100%;
35     min-height: 50vw;
36     background-image: url("../images/wallpaper2.jpeg");
37     background-repeat: no-repeat;
38     background-size: cover;
39     background-position: center;
```



```
41 #slajder-autor {
42     position: relative;
43     width: 100%;
44     min-height: 26vw;
45     background-image: url("../images/author.jpg");
46     background-repeat: no-repeat;
47     background-size: cover;
48     background-position: center;
49 }
50 #slajder-tekst{
51     width: 20%;
52     position: absolute;
53     top: 35%;
54     left: 15%;
55 }
56 #slajder-tekst-autor{
57     width: 20%;
58     position: absolute;
59     top: 42%;
60     right: 15%;
61 }
62 #slajder-tekst h1, #slajder-tekst p, .navbar-brand, .link a, #slajder-tekst-autor h1{
63     color: ■ #ebeec4;
64 }
65 .onama {
66     width: 100%;
67     /*background-color: yellow;*/
68     vertical-align: middle;
69     padding: 3vw 0;
70 }
71 .onama-slika {
72     display: inline-block;
73     width: 50%;
74     overflow: hidden;
75     box-sizing: border-box;
76     padding: 5px;
77 }
```

```

79  .onama-slika img{
80      max-width: 80%;
81      height: auto;
82      float: right;
83      vertical-align: middle;
84      border-radius: 2vw;
85  }
86  .onama-tekst {
87      width: 49%;
88      height: 100%;
89      display: inline-block;
90      margin: 0 auto;
91      /*background-color: red;*/
92      box-sizing: border-box;
93      overflow: hidden;
94      padding-bottom: 3vw;
95  }
96  .onama-tekst-autor {
97      width: 49%;
98      height: 100%;
99      display: inline-block;
100     margin: 5vw auto;
101     padding-bottom: 12vw;
102     box-sizing: border-box;
103     overflow: hidden;
104
105 }
106 .onama .onama-tekst h2 {
107     padding-top: 5vw;
108     text-align: center;
109 }
110 .onama .onama-tekst p{
111     text-align: center;
112     padding-top: 3vw;
113 }

```

```

114 .widthCeo #slikaFix {
115     background-image: url('../images/slika-fix.jpg');
116     background-repeat: no-repeat;
117     background-size: cover;
118     background-position: top;
119     background-attachment: fixed;
120 }
121 .widthCeo #slikaFix {
122     height: 25vw;
123 }
124 #news .onama-tekst p {
125     text-align: left;
126 }
127 #forma {
128     min-height: auto;
129     background-image: url("../images/forma-bg.jpg");
130     background-repeat: no-repeat;
131     background-size: cover;
132     background-position: bottom;
133     padding: 5vw;
134     color: ■ #bac6db;
135 }
136 #tablicaForma {
137     width: 40%;
138     margin: 0 auto;
139 }
140 .sakriven {
141     display: none;
142 }
143 .dugme {
144     width: 50%;
145     margin: 0 auto;
146 }
147

```

```

148 #tablicaForma tr td{
149     width: 20%;
150 }
151 .prostor {
152     width: 10%;
153 }
154
155 #greskaIme, #greskaPhone, #greskaEmail {
156     display: none;
157 }
158 #formaNaslov{
159     width: 50%;
160     min-height: 2vw;
161     margin: 0 auto;
162 }
163
164 #formaNaslov h2{
165     text-align: center;
166     color: #738096;
167 }
168 .navbar-footer a i, .navbar-footer li {
169     padding-left: 1vw;
170 }
171 nav {
172     background-color: rgb(26, 18, 2);
173     box-shadow: 2px 2px 8px rgba(0, 0, 0, 0.5);
174     color: #c4c71f;
175 }
176 #footer nav {
177     background-color: rgb(26, 18, 2);
178     height: 6vw;
179     box-shadow: 0px 0px 0px;
180 }
181 .link {
182     transition: 0.4s;
183     color: #ffffff;
184     font-size: 20px;
185     text-decoration: none;

```

```

181  .link {
182      transition: 0.4s;
183      color: #ffffff;
184      font-size: 20px;
185      text-decoration: none;
186  }
187  #scrollTop
188  {
189      background: #000505;
190      padding: 20px;
191      position: fixed;
192      border-radius: 50%;
193      color: #fff;
194      right: 0px;
195      bottom: 0px;
196      display: none;
197  }
198  .fa-twitter{
199      color: rgb(114, 204, 226);
200  }
201  .fa-google-plus {
202      color: rgb(121, 53, 53);
203  }
204  .fa-pinterest {
205      color: rgb(151, 54, 54);
206  }
207  .fa-instagram {
208      color: rgb(95, 70, 15);
209  }

```

b) Sav HTML kod za

i) Index.html

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4
5 <title>NiCoffee</title>
6 <meta charset="uft-8">
7 <link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css" >
8 <link rel="stylesheet" type="text/css" href="assets/css/style.css">
9 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
10 <meta name="author" content="Stefanovski Bojan">
11 <link rel="icon" href="icon.png">
12
13 </head>
14
15
16 <body>
17 <div class="widthCeo">
18 <div id="meni-div">
19 <nav class="navbar navbar-default">
20 <div class="container-fluid">
21 <div class="navbar-header">
22 <a class="navbar-brand" href="#">NiCoffee</a>
23 </div>
24 <ul class="nav navbar-nav flex-container" id="menu">
25
26 <li class="link"><a href="#">Home</a></li>
27 <li class="link" id="goToOrigin"><a href="#origin">Origin</a></li>
28 <li class="link" id="goToNews"><a href="#news">News</a></li>
29 <li class="link" id="goToForm"><a href="#forma">Order</a></li>
30
31 </ul>
32
33 </div>
34 </nav>
35 </div>
36 <div id="slajder">
37 <div id="slajder-tekst">
38 <a href="#">
39 <h1>Welcome</h1>
40 <p>Everything one coffeeholic needs</p>
41 </a>
42 </div>
43 </div>
44 </div>
45
46
47 <div class="wrapper">
48 <section class="onama" id="origin">
49 <div class="onama-slika">
50 
51 </div>
52 <div class="onama-tekst">
53 <h2>Coffee seeds</h2>
54 <p>Our coffee comes from Nicaragua, which makes it the best coffee in the region! With a medium to smooth body and a distinct but mild acidity, Nicarag indicate it provides rich yet subtle flavors, balanced sweetness, with a nutty boquet that ofter exhibits notes of vanilla.</p>
55
56 </div>
57 </section>
58
59 </div>
```

```

<div class="widthCeo">
  <section id="slikaFix">
  </section>
</div>
<div class="wrapper">
  <section id="news" class="onama">
    <div class="onama-tekst">
      <h2>New Product</h2>
      <p>
        <strong>Nespresso</strong>
        products are premium price coffees. Nespresso machines brew espresso and coffee from coffee capsules and creates a type of pre-ground coffee beans. Hope you'd enjoy it!
      </p>
    </div>
    <div class="onama-slika">
      
    </div>
  </section>
</div>
<div class="widthCeo">
  <section id="forma">
    <div id="formaNaslov">
      <h2>Fill your order</h2>
    </div>
    <form action="#" method="GET">
      <table id="tablicaForma">
        <tr>
          <td class="prostor">Your Name</td>
          <td><input type="text" name="ime" size="25" id="imeId"/></td>
        </tr>
        <tr>
          <td class="prostor">Your email</td>
          <td><input type="email" name="email" size="25" id="emailId"/></td>
        </tr>
        <tr>
          <td class="prostor">Your Phone number</td>
          <td><input type="text" name="number" size="25" id="phoneId"/></td>
        </tr>
        <tr>
          <td class="prostor">Coffee type</td>
          <td id="kafeIspis">
            </td>
        </tr>
        <tr>
          <td class="prostor">Sugar or Milk</td>
          <td id="promena">
            <input type="radio" name="sugar" value="0"/>&nbsp;<span>Yes</span>
            <input type="radio" name="sugar" value="1"/>&nbsp;<span style="color: black">No</span>
          </td>
        </tr>
      </table>
    </form>
  </section>
</div>

```


ii) author.html

```
<!DOCTYPE html>
<html>
<head>

  <title>NiCoffee</title>
  <meta charset="utf-8">
  <link rel="stylesheet" type="text/css" href="assets/css/bootstrap.min.css" >
  <link rel="stylesheet" type="text/css" href="assets/css/style.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
  <meta name="author" content="Stefanovski Bojan">
  <link rel="icon" href="icon.png">

</head>

<body>
  <div class="widthCeo">
    <div id="meni-div">
      <nav class="navbar navbar-default">
        <div class="container-fluid">
          <div class="navbar-header">
            <a class="navbar-brand" href="index.html">NiCoffee</a>
          </div>
          <ul class="nav navbar-nav flex-container" id="menu">

            <li class="link"><a href="index.html">Home</a></li>

          </ul>
        </div>
      </nav>
    </div>
    <div id="slajder-autor">
      <div id="slajder-tekst-autor">
        <a href="#">
          <h1>Author</h1>
        </a>
      </div>
    </div>
  </div>

  <div class="wrapper">
    <section id="news" class="onama">
      <div class="onama-tekst-autor">
        <h2>Bojan Stefanovski</h2>
        <p>
          Welcome to the author webpage. My name is <strong>Bojan Stefanovski</strong>. Im IT student at ICT College in Belgrade. This website is created
          You can find my documentation in footer of this page, or index page. Greetings!
        </p>
      </div>
      <div class="onama-slika">
        
      </div>
    </section>
  </div>
```

```
    <div class="widthCeo">
      <footer id="footer">
        <nav id="footerNav" class="navbar navbar-default">
          <div class="container-fluid">
            <div class="navbar-footer">
              <a class="navbar-brand" id="scrollToTop1" href="index.html">NiCoffee</a>
            </div>
            <span>Find <a href="#">author</a> , <a href="documentation.pdf"><i class="fa fa-file"></i></a>, <a href="robots.txt">robots</a> and <a href="sitemap.xml">sitemap</a>
            </span>
            <ul class="nav navbar-nav flex-container navbar-footer" id="menu">
              <li><a class="navbar-socials" href="https://www.facebook.com/bockitd"><i class="fa fa-facebook"></i></a></li>
              <li><a class="navbar-socials" href="https://www.instagram.com/bockitkd/"><i class="fa fa-instagram"></i></a></li>
              <li><a class="navbar-socials" href="https://twitter.com/bockitkd"><i class="fa fa-twitter"></i></a></li>
              <li><a class="navbar-socials" href="https://www.googleplus.com/bockitkd/"><i class="fa fa-google-plus"></i></a></li>
              <li><a class="navbar-socials" href="https://www.linkedin.com/in/bojan-stefanovski-3a8668121/"><i class="fa fa-linkedin"></i></a></li>
            </ul>
          </div>
        </nav>
      </footer>
    </div>
    <div id="scrollToTop"><i class="fa fa-angle-double-up"></i></div>
    <script src="https://code.jquery.com/jquery-3.3.1.min.js" type="text/javascript"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
  </body>
</html>
```

c) Sav JS kod

```
window.onload = function(){

    var nizRadio = ["Espresso","Ness Coffee","Nespresso","Brazilian mix", "No coffein espresso"];
    var ispis = `<select>
        <option value="0" >Choose coffee type</option>`;

        nizRadio.forEach(function(el){
            ispis+= `<option value="${el}">${el}</option>`
        });
    ispis+="</select>";

    document.getElementById("kafeIspis").innerHTML = ispis;

    // prikazivanje checkboxova ako je Sugar na YES :)

    document.getElementById("promena").addEventListener('change', function(){

        var nizSecer = document.getElementsByName("sugar");
        if(nizSecer[1].checked){

            document.querySelector("#sugarType").classList.add("sakriven");
        } else {

            document.querySelector("#sugarType").classList.remove("sakriven");
        }

    });

    $('#goToOrigin').click(function(e){
        e.preventDefault();

        $('html').animate({
            scrollTop: $('#origin').offset().top, 2500);
    });

    $('#goToNews').click(function(e){
        e.preventDefault();

        $('html').animate({
            scrollTop: $('#news').offset().top, 2500);
    });

    $('#goToForm').click(function(e){
        e.preventDefault();

        $('html').animate({
            scrollTop: $('#forma').offset().top, 2500);
    });

});
```

```

document.querySelector(".dugme").addEventListener('click',function(e){
    e.preventDefault();

    var nizGreske = [];

    var reImePrezime = /^[A-Z][a-z]{2,11}(\s[A-Z][a-z]{2,15})+$/;
    var reEmail = /^[\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/;
    var rePhone = /^06[\d]\-[\d]{3}\-[\d]{3,4}$/;

    var imePrezime = document.getElementById("imeId").value;
    var email = document.getElementById("emailId").value;
    var phone =document.getElementById("phoneId").value;

    var greskaIme = document.getElementById("imeId");
    var greskaEmail = document.getElementById("emailId");
    var greskaPhone = document.getElementById("phoneId");

    if(!reImePrezime.test(imePrezime)){
        greskaIme.style.border = "2px solid red";
    }else{
        greskaIme.style.border = "";
    };

    if(!reEmail.test(email)){
        greskaEmail.style.border = "2px solid red";
    } else {
        greskaEmail.style.border = "";
    };

    if(!rePhone.test(phone)){
        greskaPhone.style.border = "2px solid red";
    } else {
        greskaPhone.style.border = "";
    }
});

$(".link").hover(function(){
    $(this).animate({
        color: 'ffff',
        fontSize: '+=10px'
    }, 1000);
},function(){
    $(this).animate({ fontSize: '20px'}, 1000);
});

```

```

$(window).scroll(function(){
    var skrolovano = $(this).scrollTop();

    if(skrolovano > 300){
        $('#scrollTop').fadeIn();
    } else {
        $('#scrollTop').fadeOut();
    }
});
$('#scrollTop').click(function(){

    $('html').animate({
        scrollTop: 0
    }, 1500);
});
$('#scrollTop1').click(function(){

    $('html').animate({
        scrollTop: 0
    }, 1500);
});

```

KRAJ!