VISOKA ŠKOLA INFORMACIONIH I KOMUNIKACIONIH TEHNOLOGIJA

DOKUMENTACIJA

Horologia

https://sanjaa03.github.io/horologia/

Web programiranje 2

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Smer: Internet tehnologije

Modul: Web Programiranje

1.Uvod

1.1 KORIŠĆENI PROGRAMSKI JEZICI

Jezici koji su korišćeni za izradu sajta

HTML,CSS(Bootstrap),JavaScript.

1.2 TEMPLATE

Nije korsicen template za izradu sajta.

1.3 FUNKCIONALNOSTI

- Sajt se sastoji od vise stranica
- Ceo sajt je responsive
- Navigacioni meni je ispisan staticki dok se na manjim rezolucijama pojavljuje hamburger klikom na njega pojavljuje se meni
- Slider je napravljen pomocu bootstrap-a
- U about sekciji klikom na dugme read more pojavljuje se dodatna sekcija uradjeno preko jquery-ja
- Best seller sekcija-proizvodi se ispisuju iz json fajla
- Shop stranica-ispisuje se iz json fajla
- Na shop stranici imamo filtriranje po polu i brendovima kao i filtriranje po rastucoj, opadajucoj ceni i rastucem nazivu
- Nad formom se vrsi provera podataka, ukoliko podaci nisu dobro uneti korisniku ce se prikazati poruka o gresci, ukoliko podaci jesu dobro uneti prikazace se poruka o uspesnom slanju podataka
- Provera podataka je uradjena preko regularnih izraza
- Stranica autor ispisna u html-u
- Korpa

2.MAPA SAJTA

```xml
sitemap.xml
1   <?xml version="1.0" encoding="utf-8"?>
2   <urlset xmlns="https://sanjaa03.github.io/horologia/s">
3       <url>
4           <loc>index</loc>
5           <lastmod>2024-02-02</lastmod>
6           <changefreq>daily</changefreq>
7           <priority>1</priority>
8       </url>
9       <url>
10          <loc>shop</loc>
11          <lastmod>2024-02-02</lastmod>
12          <changefreq>daily</changefreq>
13          <priority>1</priority>
14      </url>
15          <url>
16          <loc>contact</loc>
17          <lastmod>2024-02-02</lastmod>
18          <changefreq>weekly</changefreq>
19          <priority>0.8</priority>
20      </url>
21          <url>
22          <loc>autor</loc>
23          <lastmod>2024-02-02</lastmod>
24          <changefreq>yearly</changefreq>
25          <priority>0.6</priority>
26      </url>
27          <url>
28          <loc>cart</loc>
29          <lastmod>2024-02-02</lastmod>
30          <changefreq>daily</changefreq>
31          <priority>1</priority>
32      </url>
33  </urlset>
```

3. KODOVI

3.1 HTML

Index.html

```html
index.html > html > body > header > nav.navbar > ul#meni.nav-menu
1   <!DOCTYPE html>
2   <html>
3       <head>
4           <meta charset="UTF-8" />
5           <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6           <meta name="keywords" content="travel,travel agency,vacation,summer"/>
7           <meta name="description" content="ParadiseTravel is the best travel agency" />
8           <title>Horologia</title>
9           <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
10          <!--icons-->
11          <script src="https://kit.fontawesome.com/104d21a00f.js" crossorigin="anonymous"></script>
12          <!--Botstrap CSS-->
13          <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuC
14          <!--css-->
15          <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
16          <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
17          <!--fonts-->
18          <link rel="preconnect" href="https://fonts.googleapis.com">
19          <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
20          <link href="https://fonts.googleapis.com/css2?family=Dosis:wght@200..800&display=swap" rel="stylesheet">
21          <link href="https://fonts.googleapis.com/css2?family=Dancing+Script:wght@400..700&display=swap" rel="stylesheet">
22
23      </head>
24      <body>
25          <header>
26              <nav class="navbar">
27                  <a href="index.html" class="logo"><span class="colr">HOROLOGIA</span></a>
28                  <ul class="nav-menu" id="meni">
29                      <li class="nav-item">
30                          <a href="index.html" class="nav-link">Home</a>
31                      </li>
32                      <li class="nav-item">
33                          <a href="prodavnica.html" class="nav-link">Shop</a>
34                      </li>
```

index.html M ×   kontakt.html U   prodavnica.html M   autor.html M   # style.css M   sitemap.xml U   # responsive.css M   JS main.js M   {} proiz

index.html > ⬡ html > ⬡ body > ⬡ header > ⬡ nav.navbar > ⬡ div.hamburger > ⬡ span.bar

```
 2    <html>
 3        <head>
22
23       </head>
24       <body>
25         <header>
26           <nav class="navbar">
27             <a href="index.html" class="logo"><span class="colr">HOROLOGIA</span></a>
28             <ul class="nav-menu" id="meni">
29               <li class="nav-item">
30                 <a href="index.html" class="nav-link">Home</a>
31               </li>
32               <li class="nav-item">
33                 <a href="prodavnica.html" class="nav-link">Shop</a>
34               </li>
35               <li class="nav-item">
36                 <a href="kontakt.html" class="nav-link">Contact</a>
37               </li>
38               <li class="nav-item">
39                 <a href="autor.html" class="nav-link">Author</a>
40               </li>
41               <li class="nav-item">
42                 <a href="korpa.html" class="nav-link"><i class='fa fa-cart-shopping'></i><span id="brProizvoda"></span></a>
43               </li>
44             </ul>
45             <div class="hamburger">
46               <span class="bar"></span>
47               <span class="bar"></span>
48               <span class="bar"></span>
49             </div>
50           </nav>
51         </header>
52         <!--slider-->
53         > <div id="carouselExampleCaptions" class="carousel slide" data-bs-ride="carousel">…
```

```
 2    <html>
24       <body>
52         <!--slider-->
53         > <div id="carouselExampleCaptions" class="carousel slide" data-bs-ride="carousel">…
70         </div>
71      <!--about-->
72      <div class="container-fluid">
73
74        <div class="row d-flex my-5 justify-content-evenly align-items-center" id="aboutBlockOne">
75          <div id="aboutImagesOne" class="col-sm-12 col-lg-6 ">
76            <img src="assets/img/aboutus1.jpg" alt="about img" />
77        </div>
78        <div class="col-sm-12 col-lg-6">
79          <div class=" my-5">
80            <h2 class="text-center stil">~ About us ~</h2>
81            <p class="text-justify fs-6 lh-lg">Welcome to Horologia, where time meets elegance! At Horologia, we are passionate
82              about delivering more than just timepieces; we bring you a symphony of style, precision, and craftsmanship.Each watch
83              in our collection is carefully selected to embody the essence of luxury and functionality. From classic designs to
84              avant-garde creations, we offer a diverse range that caters to different tastes and occasions. We collaborate with renowned
85              watchmakers to ensure that every piece in our store reflects the highest standards of quality and artistry.</p>
86            <div class="centar col-xs-2">
87              <button type="button" id="dugmeReadMore" class="btn">
88                Read more
89              </button>
90            </div>
91
92          </div>
93        </div>
94        </div>
95
96        > <div id="aboutBlockTwo" class="row my-5 justify-content-evenly align-items-center">…
113        </div>
114      </div>
115    <!--slogan-->
```

```html
  2    <html>
 24        <body>
115    <!--slogan-->
116    <div class="recenica">
117      <div class="container-fluid">
118        <div class="row">
119          <p class="citat">
120            "A watch is a set of words that speak without sound but have the power to remind us of priceless moments."
121          </p>
122        </div>
123      </div>
124    </div>
125    <!--best-->
126    <div class="container mb-5">
127      <div class="row">
128        <div class="col-12 text-center">
129          <h3 class="xs-my-1 my-5 bs">~ Best sellers ~</h3>
130        </div>
131      </div>
132      <div class="row " id="prikazProizvoda">
133      </div>
134    </div>
135    <!--slogan-->
136    <div class="recenica">
137      <div class="container-fluid">
138        <div class="row">
139          <p class="citat">
140            "All watches display the time, but only a true watch is worth your time." -Horologia
141          </p>
142        </div>
143      </div>
144    </div>
145    <!--popravka-->
146    <div class="container-fluid">
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

---

index.html M ✕   kontakt.html U   prodavnica.html M   autor.html M   # style.css M   sitemap.xml U   # responsive.css M   JS main.js M   {} proizvodi.json M   korpa.html M

index.html > ◇ html > ◇ body > ◇ header > ◇ nav.navbar > ◇ div.hamburger > ◇ span.bar

```html
  2    <html>
 24        <body>
145    <!--popravka-->
146    <div class="container-fluid">
147      <div class="row d-flex my-5 justify-content-evenly align-items-center">
148        <div id="popravkaSlika" class="col-sm-12 col-lg-6 ">
149          <img src="assets/img/watchrepair.jpg" alt="Watch repair" />
150        </div>
151      <div class="col-sm-12 col-lg-6">
152        <div class=" my-5">
153          <h2 class="text-center stil">~Why choose us for watch repair? ~</h2>
154          <p class="text-justify fs-6 lh-lg">
155            <b> Expert Craftsmanship: </b>Our skilled watchmakers are equipped with the expertise to handle
156              a wide range of repairs, from routine maintenance to intricate fixes.<br/>
157            <b>Genuine Parts:</b> We use only genuine and high-quality replacement parts to maintain the
158              authenticity and performance of your watches.<br/>
159            <b>Quick Turnaround:</b> We understand the importance of your timepieces, and our efficient
160              repair process ensures a swift turnaround without compromising on precision.<br/>
161            <b>Personalized Service:</b> Every watch has its unique story, and we treat each repair with the attention and care it deserves. Our personalized service caters to the specific
162          </p>
163        </div>
164      </div>
165      </div>
166    </div>
167    <footer class="container-fluid">
168      <div class="row row justify-content-center align-items-center py-3">
169        <div class="col-8 col-sm-5 col-lg-3 text-center">
170        <div id="foterlink">

172        </div>
173        <p class="mb-0">
174          Horologia © 2024
175        </p>
176      </div>
```

```
index.html  >  html  >  body  >  header  >  nav.navbar  >  div.hamburger  >  span.bar
  2     <html>
 24          <body>
166       </div>
167       <footer class="container-fluid">
168         <div class="row row justify-content-center align-items-center py-3">
169           <div class="col-8 col-sm-5 col-lg-3 text-center">
170           <div id="foterlink">
171
172           </div>
173             <p class="mb-0">
174              Horologia © 2024
175             </p>
176           </div>
177           <div class="col-4 col-sm-3 col-lg-2 text-center">
178             <ul class="d-flex justify-content-evenly ps-0 mb-0">
179               <li>
180               <a href="Dokumentacija.pdf" ><i class="fa fa-file"></i></a>
181               </li>
182               <li>
183                 <a href="sitemap.xml" target="_blank"><i class="fa-solid fa-sitemap"></i></a>
184               </li>
185             </ul>
186           </div>
187         </div>
188       </footer>
189
190         <!--JQuery-->
191         <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>
192         <!--Botstrap JS-->
193         <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8N1+NtUVF0sA7MsXsP1
194         <script src="assets/js/main.js"></script>
195       </body>
196     </html>
```

Prodavnica.html

```
prodavnica.html  >  html  >  body  >  header  >  nav.navbar  >  ul#meni.nav-menu  >  li.nav-item
  1    <!DOCTYPE html>
  2    <html>
  3        <head>
  4            <meta charset="UTF-8" />
  5            <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  6            <meta name="keywords" content="travel,travel agency,vacation,summer"/>
  7            <meta name="description" content="ParadiseTravel is the best travel agency" />
  8            <title>Horologia</title>
  9            <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
 10            <!--icons-->
 11            <script src="https://kit.fontawesome.com/104d21a00f.js" crossorigin="anonymous"></script>
 12            <!--Botstrap CSS-->
 13            <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Voh+
 14            <!--css-->
 15            <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
 16            <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
 17            <!--fonts-->
 18            <link rel="preconnect" href="https://fonts.googleapis.com">
 19            <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
 20            <link href="https://fonts.googleapis.com/css2?family=Dosis:wght@200..800&display=swap" rel="stylesheet">
 21            <link href="https://fonts.googleapis.com/css2?family=Dancing+Script:wght@400..700&display=swap" rel="stylesheet">
 22
 23      </head>
 24      <body>
 25        <header>
 26          <nav class="navbar">
 27          <a href="index.html" class="logo"><span class="colr">HOROLOGIA</span></a>
 28          <ul class="nav-menu" id="meni">
 29            <li class="nav-item">
 30              <a href="index.html" class="nav-link">Home</a>
 31            </li>
 32            <li class="nav-item">
 33              <a href="prodavnica.html" class="nav-link">Shop</a>
 34            </li>
```

```html
 2    <html>
24    <body>
25      <header>
26        <nav class="navbar">
27          <a href="index.html" class="logo"><span class="colr">HOROLOGIA</span></a>
28          <ul class="nav-menu" id="meni">
29            <li class="nav-item">
30              <a href="index.html" class="nav-link">Home</a>
31            </li>
32            <li class="nav-item">
33              <a href="prodavnica.html" class="nav-link">Shop</a>
34            </li>
35            <li class="nav-item">
36              <a href="kontakt.html" class="nav-link">Contact</a>
37            </li>
38            <li class="nav-item">
39              <a href="autor.html" class="nav-link">Author</a>
40            </li>
41            <li class="nav-item">
42              <a href="korpa.html" class="nav-link"><i class='fa fa-cart-shopping'></i><span id="brProizvoda"></span></a>
43            </li>
44          </ul>
45          <div class="hamburger">
46            <span class="bar"></span>
47            <span class="bar"></span>
48            <span class="bar"></span>
49          </div>
50        </nav>
51      </header>
52      <div class="row container d-flex justify-content-between my-5">
53        <div class="col-sm-12 col-md-12  col-lg-2" id="sortiranjeForma">
54
55        </div>
```

```html
      </header>
    <div class="row container d-flex justify-content-between my-5">
      <div class="col-sm-12 col-md-12  col-lg-2" id="sortiranjeForma">

      </div>

      <div class="row col-md-12 col-md-12 col-lg-10" id="prikazProizvodaSvih">
      </div>
    </div>


    <footer class="container-fluid">
      <div class="row row justify-content-center align-items-center py-3">
        <div class="col-8 col-sm-5 col-lg-3 text-center">
        <div id="foterlink">

        </div>
          <p class="mb-0">
            Horologia © 2024
          </p>
        </div>
        <div class="col-4 col-sm-3 col-lg-2 text-center">
          <ul class="d-flex justify-content-evenly ps-0 mb-0">
            <li>
              <a href="Dokumentacija.pdf" ><i class="fa fa-file"></i></a>
            </li>
            <li>
              <a href="sitemap.xml" target="_blank"><i class="fa-solid fa-sitemap"></i></a>
            </li>
          </ul>
```

```
                <div id="footer-link">
            </div>
            <p class="mb-0">
                Horologia © 2024
            </p>
          </div>
          <div class="col-4 col-sm-3 col-lg-2 text-center">
            <ul class="d-flex justify-content-evenly ps-0 mb-0">
              <li>
                <a href="Dokumentacija.pdf" ><i class="fa fa-file"></i></a>
              </li>
              <li>
                <a href="sitemap.xml" target="_blank"><i class="fa-solid fa-sitemap"></i></a>
              </li>
            </ul>
          </div>
        </div>
      </div>
    </footer>

    <!--JQuery-->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>
    <!--Botstrap JS-->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+J
    <script src="assets/js/main.js"></script>
  </body>
</html>
```

Kontakt.html

```
<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <meta name="keywords" content="travel,travel agency,vacation,summer"/>
        <meta name="description" content="ParadiseTravel is the best travel agency" />
        <title>Horologia</title>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <!--icons-->
        <script src="https://kit.fontawesome.com/104d21a00f.js" crossorigin="anonymous"></script>
        <!--Botstrap CSS-->
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9N
        <!--css-->
        <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
        <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
        <!--fonts-->
        <link rel="preconnect" href="https://fonts.googleapis.com">
        <link rel="preconnect" href="https://fonts.gst  Follow link (ctrl + click)  ">
        <link href="https://fonts.googleapis.com/css2?family=Dosis:wght@200..800&display=swap" rel="stylesheet">
        <link href="https://fonts.googleapis.com/css2?family=Dancing+Script:wght@400..700&display=swap" rel="stylesheet">
    </head>
    <body>
      <header>
        <nav class="navbar">
          <a href="index.html" class="logo"><span class="colr">HOROLOGIA</span></a>
          <ul class="nav-menu" id="meni">
            <li class="nav-item">
              <a href="index.html" class="nav-link">Home</a>
            </li>
            <li class="nav-item">
              <a href="prodavnica.html" class="nav-link">Shop</a>
```

```html
        <li class="nav-item">
            <a href="kontakt.html" class="nav-link">Contact</a>
        </li>
        <li class="nav-item">
            <a href="autor.html" class="nav-link">Author</a>
        </li>
        <li class="nav-item">
            <a href="korpa.html" class="nav-link"><i class='fa fa-cart-shopping'></i><span id="brProizvoda"></span></a>
        </li>
    </ul>
    <div class="hamburger">
        <span class="bar"></span>
        <span class="bar"></span>
        <span class="bar"></span>
    </div>
  </nav>
</header>
<div class="container d-flex justify-content-around" id="forma">
  <div class="stilovi">
        <h2 class="sum">Send us a message</h2>
            <div class="col-5 w100">
                <form name="forma-prijava" id="forma-prijava">
                    <div class="mb-3">
                        <label for="tbImePrezime" class="form-label">Full name:</label>
                        <input type="text" id="tbImePrezime" class="form-control"/>
                        <p class="alert alert-danger mt-3 sakrij"></p>
                    </div>
                    <div class="mb-3">
```

```html
                        <label for="tbImePrezime" class="form-label">Full name:</label>
                        <input type="text" id="tbImePrezime" class="form-control"/>
                        <p class="alert alert-danger mt-3 sakrij"></p>
                    </div>
                    <div class="mb-3">
                        <label for="tbEmail" class="form-label">E-mail:</label>
                        <input type="text" id="tbEmail" class="form-control"/>
                        <p class="alert alert-danger mt-3 sakrij"></p>
                    </div>
                    <div class="mb-3">
                        <label for="tbAdresa" class="form-label">Address:</label>
                        <input type="text" id="tbAdresa" class="form-control"/>
                        <p class="alert alert-danger mt-3 sakrij"></p>
                    </div>

                    <div class="mb-3">
                        <label for="taNapomena" class="form-label">Note:</label>
                        <textarea id="taNapomena"  class="form-control"></textarea>
                        <p class="alert alert-danger mt-3 sakrij"></p>
                    </div>
                    <div class="dugme1">
                        <input type="button" value="Send" class="btn " id="btnPrijava" />
                    </div>
                </form>
            </div>
            <div id="ispis"></div>
        </div>
    </div>
```

```html
    <footer class="container-fluid">
        <div class="row row justify-content-center align-items-center py-3">
            <div class="col-8 col-sm-5 col-lg-3 text-center">
                <div id="foterlink">

                </div>
                <p class="mb-0">
                    Horologia © 2024
                </p>
            </div>
            <div class="col-4 col-sm-3 col-lg-2 text-center">
                <ul class="d-flex justify-content-evenly ps-0 mb-0">
                    <li>
                        <a href="Dokumentacija.pdf" ><i class="fa fa-file"></i></a>
                    </li>
                    <li>
                        <a href="sitemap.xml" target="_blank"><i class="fa-solid fa-sitemap"></i></a>
                    </li>
                </ul>
            </div>
        </div>
    </footer>

    <!--JQuery-->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>
    <!--Botstrap JS-->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4
    <script src="assets/js/main.js"></script>
</body>
</html>
```

Autor.html

```html
<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <meta name="keywords" content="travel,travel agency,vacation,summer"/>
        <meta name="description" content="ParadiseTravel is the best travel agency" />
        <title>Horologia</title>
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <!--icons-->
        <script src="https://kit.fontawesome.com/104d21a00f.js" crossorigin="anonymous"></script>
        <!--Botstrap CSS-->
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLI
        <!--css-->
        <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
        <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
        <!--fonts-->
        <link rel="preconnect" href="https://fonts.googleapis.com">
        <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
        <link href="https://fonts.googleapis.com/css2?family=Dosis:wght@200..800&display=swap" rel="stylesheet">
        <link href="https://fonts.googleapis.com/css2?family=Dancing+Script:wght@400..700&display=swap" rel="stylesheet">

    </head>
    <body>
        <header class="navbar">
            <nav class="navbar">
                <a href="index.html" class="logo"><span class="colr">HOROLOGIA</span></a>
                <ul class="nav-menu" id="meni">
                    <li class="nav-item">
                        <a href="index.html" class="nav-link">Home</a>
                    </li>
                    <li class="nav-item">
                        <a href="prodavnica.html" class="nav-link">Shop</a>
                    </li>
                    <li class="nav-item">
                        <a href="autor.html" class="nav-link">Author</a>
                    </li>
                    <li class="nav-item">
```

```html
        <li class="nav-item">
          <a href="prodavnica.html" class="nav-link">Shop</a>
        </li>
        <li class="nav-item">
          <a href="autor.html" class="nav-link">Author</a>
        </li>
        <li class="nav-item">
          <a href="korpa.html" class="nav-link"><i class='fa fa-cart-shopping'></i><span id="brProizvoda"></span></a>
        </li>
      </ul>
        <div class="hamburger">
          <span class="bar"></span>
          <span class="bar"></span>
          <span class="bar"></span>
        </div>
      </nav>
    </header>
    <!--autor-->
    <div class="container">
      <div class="row ">
        <div class="imgabout col-12 col-md-8 col-lg-6 d-flex justify-content-center">
          <img src="assets/img/slikaabm.jpg" alt="author image" />
        </div>
        <div class="text col-12 col-md-4 col-lg-6 d-flex justify-content-center align-items-center pt-5">
          <h3 class="xs-my-1 sm-my-4"> · About author ·</h3>
          <h4 class="xs-my-2 sm-my-3 lh-lg">Name:</h4>
          <p class="lh-lg">Sanja Pavlović</p>
          <h4 class="xs-my-2 sm-my-3 lh-lg">Index:</h4>
          <p class="lh-lg">18/22</p>
          <h4 class="xs-my-2 sm-my-3 lh-lg">E-mail:</h4>
          <p class="lh-lg">sanja.pavlovic.18.22@ict.edu.rs</p>
          <h4 class="xs-my-2 sm-my-3 lh-lg">Date of birth:</h4>
          <p class="lh-lg">5.6.2003.</p>
```

```html
          <p class="lh-lg">5.6.2003.</p>
        </div>
      </div>
    </div>


    <footer class="container-fluid">
      <div class="row row justify-content-center align-items-center py-3">
        <div class="col-8 col-sm-5 col-lg-3 text-center">
        <div id="foterlink">

        </div>
          <p class="mb-0">
          Horologia © 2024
          </p>
        </div>
        <div class="col-4 col-sm-3 col-lg-2 text-center">
          <ul class="d-flex justify-content-evenly ps-0 mb-0">
          <li>
            <a href="Dokumentacija.pdf" ><i class="fa fa-file"></i></a>
          </li>
          <li>
            <a href="sitemap.xml" target="_blank"><i class="fa-solid fa-sitemap"></i></a>
          </li>
          </ul>
        </div>
      </div>
    </footer>
```

```html
    </footer>

    <!--JQuery-->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>
    <!--Botstrap JS-->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crosso
    <script src="assets/js/main.js"></script>
  </body>
</html>
```

Korpa.html

```html
1    <!DOCTYPE html>
2    <html>
3        <head>
4            <meta charset="UTF-8" />
5            <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6            <meta name="keywords" content="travel,travel agency,vacation,summer"/>
7            <meta name="description" content="ParadiseTravel is the best travel agency" />
8            <title>Horologia</title>
9            <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
10           <!--icons-->
11           <script src="https://kit.fontawesome.com/104d21a00f.js" crossorigin="anonymous"></script>
12           <!--Botstrap CSS-->
13           <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Y
14           <!--css-->
15           <link rel="stylesheet" type="text/css" href="assets/css/style.css"/>
16           <link rel="stylesheet" type="text/css" href="assets/css/responsive.css"/>
17           <!--fonts-->
18           <link rel="preconnect" href="https://fonts.googleapis.com">
19           <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
20           <link href="https://fonts.googleapis.com/css2?family=Dosis:wght@200..800&display=swap" rel="stylesheet">
21           <link href="https://fonts.googleapis.com/css2?family=Dancing+Script:wght@400..700&display=swap" rel="stylesheet">
22
23       </head>
24       <body>
25           <header>
26               <nav class="navbar">
27                   <a href="index.html" class="logo"><span class="colr">HOROLOGIA</span></a>
28                   <ul class="nav-menu" id="meni">
29                       <li class="nav-item">
30                           <a href="index.html" class="nav-link">Home</a>
31                       </li>
32                       <li class="nav-item">
33                           <a href="prodavnica.html" class="nav-link">Shop</a>
34                       </li>
35                       <li class="nav-item">
36                           <a href="kontakt.html" class="nav-link">Contact</a>
37                       </li>
```

```html
                         </ul>
             <li class="nav-item">
                 <a href="kontakt.html" class="nav-link">Contact</a>
             </li>
             <li class="nav-item">
                 <a href="autor.html" class="nav-link">Author</a>
             </li>
             <li class="nav-item">
                 <a href="korpa.html" class="nav-link"><i class='fa fa-cart-shopping'></i><span id="brProizvoda"></span></a>
             </li>
         </ul>
         <div class="hamburger">
             <span class="bar"></span>
             <span class="bar"></span>
             <span class="bar"></span>
         </div>
     </nav>
 </header>

<div class="container">
    <div class="row" id="korpa" style="overflow-x: auto;">

    </div>
</div>
```

```html
<footer class="container-fluid">
    <div class="row row justify-content-center align-items-center py-3">
        <div class="col-8 col-sm-5 col-lg-3 text-center">
            <div id="foterlink">

            </div>
            <p class="mb-0">
                Horologia © 2024
            </p>
        </div>
        <div class="col-4 col-sm-3 col-lg-2 text-center">
            <ul class="d-flex justify-content-evenly ps-0 mb-0">
                <li>
                    <a href="Dokumentacija.pdf" ><i class="fa fa-file"></i></a>
                </li>
                <li>
                    <a href="sitemap.xml" target="_blank"><i class="fa-solid fa-sitemap"></i></a>
                </li>
            </ul>
        </div>
    </div>
</footer>

<!--JQuery-->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>
<!--Botstrap JS-->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8N1+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP-
<script src="assets/js/main.js"></script>
</body>
</html>
```

Style.css

```css
*{
    margin:0px;
    padding: 0px;
}
/*fontovi:Dosis,Bebas Neue,Dancing Script*/
li{
    list-style: none;
}
a{
    text-decoration: none;
}
.navbar{
    height: 70px;
    width: 100%;
    display: flex;
    align-items: center;
    justify-content: space-between;
    padding: 0 5%;
    background-color: #000;
}
.nav-menu{
    display: flex;
    align-items: center;
}
.nav-branding{
    font-size: 2rem;
}
/* transition for links */
.nav-link{
    transition: 0.5s ease;
    color: #fff;
    margin-top:10px;
}
.nav-link:hover{
    color: rgba(255,255,255,0.3);
    text-decoration: underline;
}
```

```css
.hamburger{
  display: none;
  cursor: pointer;
}
.bar{
  width: 25px;
  height: 3px;
  margin: 5px auto;
  -webkit-transition: all 0.3s ease-in-out;
  transition: all 0.3s ease-in-out;
  background:■#fff;
}
.nav-item{
  padding: 0 1.5rem;
  font-size: 17px;
}
.logo{

  font-family: "Dosis";
  font-size:25px;
  font-weight:bold;
  text-decoration: none;
}

.colr{
  color: ■#fff;
  text-decoration: none;
}

.nav-menu.active{
  background:□#000;
  z-index: 1000000;
}
/*about*/
```

```css
/*about*/
.btn{
    background-color: ▢#000;
    color: ■#fff;
    padding: 10px;
    text-decoration: none;
    width: 100%;
    margin-top: 20px;
}
.btn:hover{
    color:▢rgba(255,255,255,0.3);
}
#aboutImagesOne,#aboutImagesTwo {
    padding: 20px;
}

#aboutImagesOne {
    display: flex;
    justify-content: space-around;
}

.ml50{
    margin-left: 30px;
}

.centar{
 text-align:center ;
}
.recenica{
    background-color: ▢#000;
    color: ■#fff;
    text-align: center;
    display: flex;
    justify-content: center;
    align-items: center;
    padding: 50px 0px;
    font-size: 30px;
    font-style: italic;
```

```css
.stil{
  font-family: "Dancing Script";
  font-size: 40px;
}
#brendovi{
  display:flex;
  justify-content: space-between;

}
.brend img{
  width: 200px;
 height: 100px;
}
/*best*/
.bs{
  font-family: "Dancing Script";
  margin-top: 50px;
  font-size: 40px;
}
.aktuelna{
  margin-left: 10px;
  color: ▮red;
  font-size: 25px;
}
.cena{
  display: flex;
  justify-content: space-between;
}
.btna{
  background-color: ▢#000;
  color: ▢#fff;
  padding: 10px;
  text-decoration: none;
  width: 100%;
  margin-top: 20px;
  border-radius: 5px;
}
```

```css
.obrisi{
    background-color: ☐#000;
    color: ◼#fff;
    padding: 5px;
    text-decoration: none;
    border-radius: 5px;
}

#popravkaSlika{
    display:flex;
    justify-content: space-around;
}

footer {
    background-color: ☐#000;
}
footer p {
    color: ◼#fff
}
footer .fa {
    color: ◼#fff;
    font-size: 15px;
}
footer .fa-solid {
    color: ◼#fff;
}
ul{
    padding-left: 0px;
}
/*autor*/
.imgabout {
    margin: 50px 0px;
    display: flex;
    justify-content: space-around;
}
.imgabout img {
    box-shadow: 10px 10px 8px ☐rgba(0,0,0,0.2);
}
```

```css
.text {
  text-align: center;
  flex-direction: column;
  color: #000;
}
#korpa{
  margin:50px 0px;
}
.praznaKorpa{
  text-align: center;
  height: 450px;
}
.slikaMala img{
  height: 100px;
  width: 100px;
  margin:20px 0px;
}
.tabela thead{
  background-color: #000;
  color:#fff;
}
/*kontakt*/
.sakrij{
  display: none;
}
.crvena-bordura{
  border: 1px solid #ff0000;
}
.stilovi{
  margin-top: 80px;
  display:block;
  background-color:rgba(0,0,0,0.8);
  color: #fff;
  padding: 5%;
  border-radius: 10px;
  width:70%;
  margin-bottom: 50px;
}
```

```css
.w100{
width:100%;
}
.dugme1{
  text-align: center;
}
.sum{
  text-align: center;
}
```

Responsive.css

```css
@media(max-width: 900px){
  .bar{
    display: block;
  }
.hamburger{
  display: block;
}
}
.nav-menu{
  position: fixed;
  right: -100%;
  top: 70px;
  flex-direction: column;
  width: 100%;
  text-align: center;

  transition: 0.3s;
}
.nav-item{
    padding: 1.5rem 0;
  }

.nav-menu.active{
  right: 0;
}
}
```

```css
@media(max-width: 769px){

  #aboutImagesOne img{
    width: 400px;
    height: 300px;
  }
  #aboutImagesTwo img{
    width: 400px;
    height: 300px;
  }


  #carouselExampleCaptions img{
  height: 320px;
}
  .recenica{
  font-size: 18px;
}
  #popravkaSlika img{
  width:400px;
  height:300px;
}
}
```

```css
49    |
50        @media(max-width: 610px){
51        #aboutImagesOne img{
52            width: 310px;
53            height: 270px;
54        }
55        #aboutImagesTwo img{
56            width: 310px;
57            height: 270px;
58        }
59        #about-text{
60            margin: 50px 0px;
61        }
62        #popravkaSlika img{
63            width:310px;
64            height:270px;
65        }
66        .imgabout img{
67        margin-top: 50px;
68        width: 300px;
69        height:400px;
70        }
71        .text{
72            margin-bottom: 30px;
73        }
74    }
75
76        @media(max-width: 426px){
77        #carouselExampleCaptions img{
78            height: 260px;
79        }
80        }
```

Main.js

```js
assets > js > JS main.js > ...
  1  var satovi=[];
  2
  3  window.onload=function(){
  4      $.ajax({
  5          url:"assets/js/proizvodi.json",
  6          method:"get",
  7          dataType:"json",
  8          success:function(data){
  9              ispisProizvoda(data);
 10          },
 11          erorr:function(err){
 12              console.error(err);
 13          }
 14      })
 15
 16      $.ajax({
 17          url:"assets/js/proizvodi.json",
 18          method:"get",
 19          dataType:"json",
 20          success:function(data){
 21              satovi=data
 22              ispisProizvodaSvih(satovi);
 23              proizvodiLocalStorageSklad("proizvodi",satovi);
 24
 25          },
 26          erorr:function(err){
 27              console.error(err);
 28          }
 29      })
 30      $.ajax({
 31          url:"assets/js/brendovi.json",
 32          method:"get",
 33          dataType:"json",
 34          success:function(data){
 35              brendovi=data
 36              ispisForme(brendovi,"brend");
 37          },
 38          erorr:function(err){
```

```js
 38          erorr:function(err){
 39              console.error(err);
 40          }
 41      })
 42      $.ajax({
 43          url:"assets/js/kategorije.json",
 44          method:"get",
 45          dataType:"json",
 46          success:function(data){
 47              polovi=data
 48              ispisForme(polovi,"pol");
 49          },
 50          error:function(err){
 51              console.error(err);
 52          }
 53      })
 54      $.ajax({
 55          url:"assets/js/proizvodi.json",
 56          method:"get",
 57          dataType:"json",
 58          success:function(data){
 59              ispisPunaKorpa(data);
 60          },
 61          erorr:function(err){
 62              console.error(err);
 63          }
 64      })
 65
 66      //ispis broja proizvoda u korpi
 67      brojProizvodaUKorpi();
 68
 69  }
 70
```

```javascript
    var hamburger = document.querySelector(".hamburger");
    var nav_menu = document.querySelector(".nav-menu");

    hamburger.addEventListener("click", () => {
        hamburger.classList.toggle("active");
        nav_menu.classList.toggle("active");
    });

    document.querySelectorAll(".nav-link").forEach(n => n.addEventListener("click", () => {
        hamburger.classList.remove("active");
        nav_menu.classList.remove("active");
    }));
    //ispis menija
    /*function ispisMenija(linkovi){ ...


    //read more
    $(document).ready(function() {

        $("#aboutBlockTwo").hide();
        $("#dugmeReadMore").click(function() {
        $("#aboutBlockTwo").toggle(600);
        let btn = $(this);
        if(btn.text() == "Read less") {
            btn.text("Read more");
        } else {
            btn.text("Read less");
        }
        })
        });
```

```javascript
//ispis best sellera
function ispisProizvoda(satovi){
    let ispis="";
    for(let sat of satovi){
    if(sat.bestseller){
    ispis+=`<div class="col-12 col-md-6 col-lg-3 mb-4">
    <div class="card">
        <img src="${sat.srcSlika}" class="card-img-top" alt="${sat.naziv}">
        <div class="card-body">
            <h5 class="card-title">${sat.naziv}</h5>
            <div class="cena">${obradaCene(sat.cena)}</div>
            <ul>${specifikacijaObrada(sat.specifikacije)}</ul>
        </div>
    </div>
</div>`
    }
    }
    document.querySelector("#prikazProizvoda").innerHTML=ispis;

}
```

```javascript
//ispis svih proizvoda
function ispisProizvodaSvih(satovi){

  let ispis="";
  satovi=filterBrend(satovi);
  satovi=filterPol(satovi);
  satovi=sortiranje(satovi);
  if(satovi.length>0){
  for(let sat of satovi){
  ispis+=`<div class="col-12 col-md-6 col-lg-3 mb-4">
  <div class="card">
    <img src="${sat.srcSlika}" class="card-img-top" alt="${sat.naziv}">
    <div class="card-body">
      <h5 class="card-title">${sat.naziv}</h5>
      <div class="cena">${obradaCene(sat.cena)}</div>
      <ul>${specifikacijaObrada(sat.specifikacije)}</ul>
      <button type="button" id="dugmeAdd" class="btna" data-id="${sat.id}">
      ADD TO CART
  </button>
    </div>
  </div>
</div>`
  }
  }
document.querySelector("#prikazProizvodaSvih").innerHTML=ispis;
$('.btna').click(dodajUKorpu);
}
```

```javascript
//prover cene
function obradaCene(stara){
  let ispis="";
  if(stara.staraCena != null){
   ispis+=`<del>${stara.staraCena}€</del>
          <span class="aktuelna">${stara.aktuelnaCena}€</span>`
  }
  else{
   ispis+=`
   <p></p>
   <span class="aktuelna">${stara.aktuelnaCena}€</span>`
  }
  return ispis;
}
//obrada specifikacije
function specifikacijaObrada(specif){
  let ispis="";
  for(let s of specif){
   ispis+=`<li><b>·</b> ${s.naziv} : ${s.vrednost}</li>`
  }
  return ispis;
}
```

```javascript
//forma za sortiranje
var brendovi=[];
var kategorijePol=[];

var forma="";
function ispisForme(podaci,filter){

  if(filter=="brend"){
      forma+=`<h5>Brands:</h5>
      <form id="forma">`;
      for(let p of podaci){
       forma+=`<input type="checkbox" value="${p.id}" name="brendovi" id="brn-${p.id}"/>
       <label for="${p.naziv}">${p.naziv}</label><br/>`
      }
  }
  else if(filter=="pol"){
    forma+=`<h5 class="mt-5">Gender:</h5>
    `;
    for(let p of podaci){
     forma+=`<input type="checkbox" value="${p.id}" name="pol" id="pol-${p.id}"/>
     <label for="${p.naziv}">${p.naziv}</label><br/></form>`
    }
    forma+=`<div class="mt-5">
    <h5>Sort by:</h5>
    <form>
       <select class="form-control" id="ddlSort">
         <option value="0" selected>Sort by:</option>
         <option value="1">Price ascending</option>
         <option value="2">Price descending</option>
         <option value="3">Name A-Z</option>
       </select>
       </form>
    </div>
    `
  }
  document.querySelector("#sortiranjeForma").innerHTML=forma;
    filtriranje();
}
```

```javascript
var selektovaniBrend=[];
var selektovaniPol=[];

function filtriranje(){
  var poljeBrend=document.getElementsByName("brendovi");
  poljeBrend=Array.from(poljeBrend);
  poljeBrend.forEach(vrsta=>{
    vrsta.addEventListener("change",function(){
      if(this.checked){
       selektovaniBrend.push(vrsta.id.substring(4,(vrsta.id).length));
       ispisProizvodaSvih(satovi);
      }
      else{
       selektovaniBrend.splice(selektovaniBrend.indexOf(vrsta.id),1);
       ispisProizvodaSvih(satovi);
      }
    });
  })

  var poljePol=document.getElementsByName("pol");
  poljePol=Array.from(poljePol);
  poljePol.forEach(vrsta=>{
    vrsta.addEventListener("change",function(){
      if(this.checked){
       selektovaniPol.push(vrsta.id.substring(4,(vrsta.id).length));
       ispisProizvodaSvih(satovi);
      }
      else{
       selektovaniPol.splice(selektovaniPol.indexOf(vrsta.id),1);
       ispisProizvodaSvih(satovi);
      }
    });
  })


  document.querySelector("#ddlSort").addEventListener("change",function(){
    ispisProizvodaSvih(satovi);
  })
}
```

```javascript
function filterBrend(proizvodi){
  if(selektovaniBrend.length==0){
    return proizvodi;
  }
  let niz=[];
  for(let i=0;i<proizvodi.length;i++){
    for(let j=0;j<selektovaniBrend.length;j++){
      if(proizvodi[i].brend.includes(selektovaniBrend[j])){
        niz.push(proizvodi[i]);
      }
    }
  }
  return niz;
}

function filterPol(proizvodi){
  if(selektovaniPol.length==0){
    return proizvodi;
  }
  let niz=[];
  for(let i=0;i<proizvodi.length;i++){
    for(let j=0;j<selektovaniPol.length;j++){
      if(proizvodi[i].kategorija.includes(selektovaniPol[j])){
        niz.push(proizvodi[i]);
      }
    }
  }
  return niz;
}
```

```javascript
function sortiranje(proizvodi){
    let sortProizvod = [];
    let vred = $("#ddlSort").val();
    if(vred == "0"){
        sortProizvod = proizvodi;
    }
    else{
        sortProizvod = proizvodi.sort(function(a, b){
            if(vred == "1"){
                return a.cena.aktuelnaCena - b.cena.aktuelnaCena;
            }
            if(vred == "2"){
                return b.cena.aktuelnaCena - a.cena.aktuelnaCena;
            }
            if(vred == "3"){
                if(a.naziv < b.naziv){
                    return -1;
                }
                else if(a.naziv > b.naziv){
                    return 1;
                }
                else{
                    return 0;
                }
            }
        })
    }
    return sortProizvod;
}
//kontakt
```

```javascript
}
//kontakt
let taster = document.querySelector("#btnPrijava");
taster.addEventListener("click", obradaForme);

function obradaForme(){
    var brojGresaka = 0;
    let objImePrezime,objEmail, objAdresa,objNapomena;

    objImePrezime = document.querySelector("#tbImePrezime");
    objEmail = document.querySelector("#tbEmail");
    objAdresa = document.querySelector("#tbAdresa");
    objNapomena = document.querySelector("#taNapomena");

    let reImePrezime,reEmail, reAdresa;
    reImePrezime = /^[A-Z][a-z]{2,14}(\s[A-Z][a-z]{2,14})+$/;
    reEmail = /^[a-zA-Z0-9.!#$%&'*+/=?^_`~-]+@[a-zA-Z0-9-]+(.com)+$/;
    reAdresa = /^(([A-Z][a-z]{1,15}(\.)?)|([1-9][0-9]{0,2}(\.)?))[a-zA-Z0-9\s\/\-]+$/;

    proveraRegularnimIzrazima(reImePrezime, objImePrezime, "First and Last name must start with uppercase!(Example:Ana Johnson)");
    proveraRegularnimIzrazima(reEmail, objEmail, "Email must be in format: something@example.com");
    proveraRegularnimIzrazima(reAdresa, objAdresa, "Address must be in format:");

    function proveraRegularnimIzrazima(regularni, objekat, poruka){
        if(!regularni.test(objekat.value)){
            objekat.nextElementSibling.classList.remove("sakrij");
            objekat.nextElementSibling.innerHTML = poruka;
            objekat.classList.add("crvena-bordura");
            brojGresaka++;
        }
        else{
            objekat.nextElementSibling.classList.add("sakrij");
            objekat.nextElementSibling.innerHTML = "";
            objekat.classList.remove("crvena-bordura");
        }
    }
}
```

```javascript
    }
    if(objNapomena.value.length < 10){
        objNapomena.nextElementSibling.classList.remove("sakrij");
        objNapomena.nextElementSibling.innerHTML = "Note must be at least 10 characters long!";
        objNapomena.classList.add("crvena-bordura");
brojGresaka++;
    }
    else{
        objNapomena.nextElementSibling.classList.add("sakrij");
        objNapomena.nextElementSibling.innerHTML = "";
        objNapomena.classList.remove("crvena-bordura");
    }

    if(brojGresaka == 0){
        let divIspis = document.querySelector("#ispis");
        divIspis.setAttribute("class", "alert alert-success mt-4");

        let formatZaIspis = `Your message is sent!`;

        divIspis.innerHTML = formatZaIspis;

        document.getElementById("forma-prijava").reset();
    }

}
```