#### **DOKUMENTACIJA**

https://watchshoppremium.000webhostapp.com/

Web Programiranje 1

Vladimir Lobanov 84/21 Smer: Internet tehnologije Modul: Web Programiranje 1 Predmet: Web Programiranje 1

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#### 1. Uvod

#### 1.1 Korišćeni programski jezici

Jezike koji su korišćeni prilikom izrade sajta su HTML,CSS,XML,JavaScript i jQuery, biblioteka JavaScripta.

#### 1.2 Opis funkcionalnosti

#### Stranica index.html

- Dinamičko ispisivanje header-a stranice.
- ◆ Dinamičko ispisivanje div blokova za prikaz novih satova.
- Dinamičko ispisivanje slika,paragrafa, i naslova u About sekciji.
- Dinamičko ispisivanje footer-a stranice.
- Dinamičko ispisivanje padajuće liste.
- Obradjeno dugme subscribe preko dogadja prilikom koga se korisnik prijavljuje na naš portal. Obrađene i greške prilikom pogrešnog unosa email adrese.

#### Stranica watches.html

- Dinamičko ispisivanje div blokova za prikaz naše ponude satova.
- Dinamički obrađena padajuća lista za sortiranje satova po abecednom redu.
- ◆ Obrađen mini slajder sa prikazom 3 bloka sa slikama satova i i inicijalno sakrivenim tekstom unutar njega. Klikom na sliku se proširuje sam div i prikazuje dodatno inicijalno skriveni tekst.

#### Stranica contact.html

- Dinamički ispis elemenata kao i u index.html strani.
- Dinamčki kreirani elementi koji su promenljivi preko node.
- Preuzimanje vrednosti elemenata forme i kompletna obrada forme sa ispisivanjem gresaka ukoliko su podaci neispravni.
- Provera regularnim izrazima.

Stranica about.html ima iste funkcionalnosti kao i index.html.

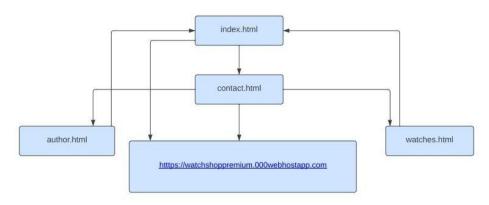
#### 1.3 Template

Za izradu sajta korsišćen je template koji se nalazi na sledećem linku:

https://html.design/download/timups-smart-watches-html-template/

#### 2. Organizacija

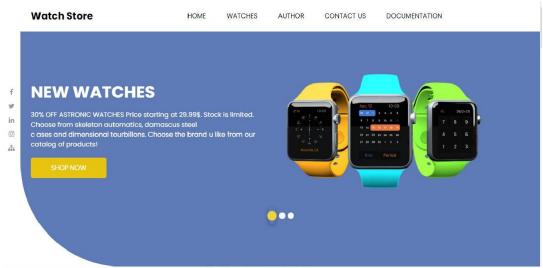
#### 2.1 Organizaciona šema



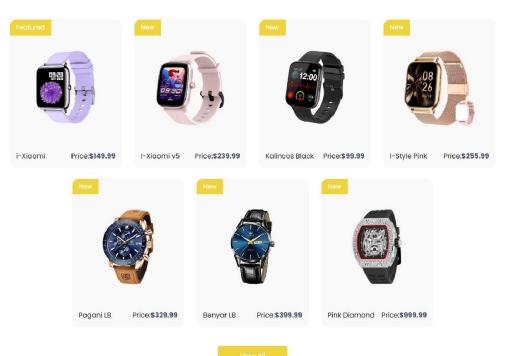
#### 2.2 Mapa sajta

```
<?xml version="1.0" encoding ="UTF-8"?>
<urlset xmlns = "http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>https://watchshoppremium.000webhostapp.com/index.html</loc</pre>
        <lastmod>12/14/2022</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.9</priority>
    </url>
    <url>
        <loc>https://watchshoppremium.000webhostapp.com/watches.html</l>
oc>
        <lastmod>12/14/2022</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
        <loc>https://watchshoppremium.000webhostapp.com/about.html</loc</pre>
        <lastmod>11/13/2022
        <changefreq>monthly</changefreq>
        <priority>0.6</priority>
    </url>
    <url>
        <loc>https://watchshoppremium.000webhostapp.com/contact.html</l>
oc>
        <lastmod>11/15/2022</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.7</priority>
    </url>
 /urlset>
```

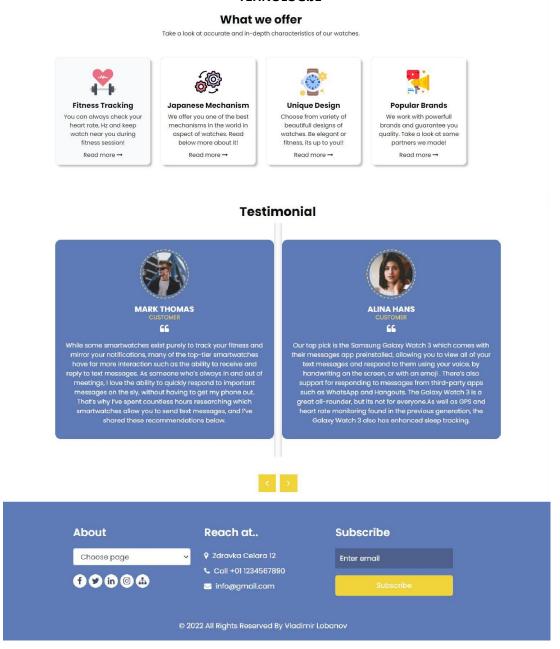
#### 2.3 Slike stranica I opis funkcionalnosti



#### **Latest Products**



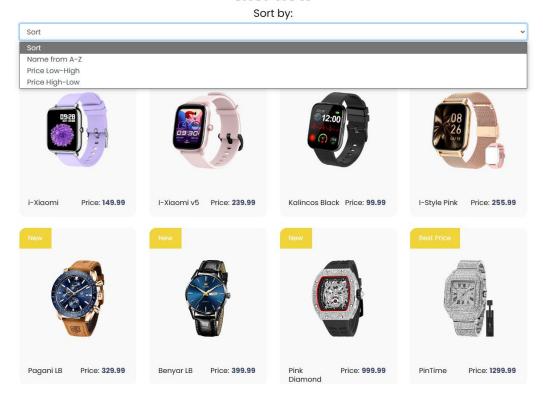




Stranica index.html gde je sadržaj ispisan dinamički. Prelaskom miša preko slike se izvršava dogadjaj "onMouseScroll", odrađen preko JavaScripta. U samom footer-u strane, dropdown meni, kojim se može otići na željenu stranicu. Blokovi "what we offer", dinamički ispisani, i dugme "subsrcibe" obrađeno i izbacuje grešku prilikom lošeg unosa mejla.

Watches.html

#### **SHOP NOW**



Funkcionalnost odradjena preko jQuery I JavaScripta, kada se prilikom odabira jedne od opcija iz ponudjene padajuce liste, sortira pretragu satova na osnovu zeljenih kriterijuma. Koristeci dogadjaj onChange, da se prilikom promene vrednosti unutar value atributa padajuce liste, menja I prikazani sadrzaj blokova po zadatom kriterijumu. Koristio sam metod sort(), za sortiranje po nazivima tako da uzimajuci dva naziva kao parametre funkcije poredim njihove vrednosti. Ukoliko bi naziv A imao vecu vrednost od naziva B vratice -1, ukoliko su jednaki 0, a ukoliko je naziv veci vratice vrednost I stavice je na 'kraj zamisljene x ordinate'. Po ceni je soritrano tako da, dohvatim ceo blok preko jQuery-ja, I preko metode find() pronadjem span tag sa klasom .price I sortiram preko istoimene metode.





Pushing the envelope of innovation, Rolex developed and patented the first self-winding mechanism in 1931. Dubbed the Perpetual Rotor, it revolved 360° with movement on the wrist. This invention spearheaded what wo.lts really impresive working watch.



1908, eventually moving to Geneva in

About

Reach at..

Subscribe

Choose page

7 Zdravka Celara 12

Enter email

Call +01 1234567890

info@gmail.com

Subscribe

Call Rights Reserved By Vladimir Lobanov

Stranica watches.html prikazuje našu ponudu satova i može se preko JavaScript-a sortirati opseg prikaza od A do Z, kao I sortiranje po rastucim I opadajucim cenama. Sort dugme je padajuća lista u HTML-u. Blokovi satova su dinamički ispisani u JavaScriptu.

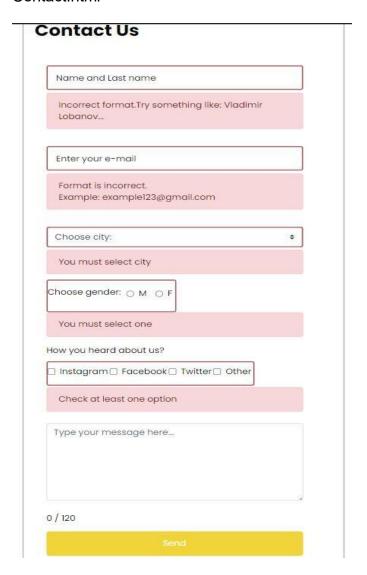
3 bloka u jednom divu "container mt-3" za objedinjavanje I centriranje sadrzaja. Preko JavaScripta odradjena funkcionalnost mini slajda, kada se klikne na ponudjeni naslov, otvara se dodatni sadržaj o satu, korišćenjem toggle metode.



Dugme i izbacivanje greške prilikom neispravnog unosa mejla.

Provera za svaku stranu preko regularnog izraza i ukoliko je ispravan unos, greška se sklanja.

#### Contact.html



Kontakt forma, napravljena na stranici *contact.html*. Korisnik unosi podatke za ime i prezime, email adresu, grad, pol, kako su došli do nas i opciona poruka. Svaka validacija je odrađena ponaosob, tj. Unos imena i prezimena preko regularnih izraza tako da mora početi velikim slovom, da postoji razmak između i da prezime počinje velikim slovom. Email mora u sebi sadržati znak '@'. Maksimalan dozvoljen unos karaktera u tekstualno polje za poruku je 120, i obrađeno preko JavaScript-a da ukoliko neki od podataka nisu validno unešeni, klikom na dugme Send, izbacuju se greške sve dok se svi podaci ispravno ne popune. Kada je broj grešaka, brojač koji radi u pozadini 0, klikom na dugme Send, izlazi poruka zelene boje: Succefully sent!

#### 3. Kodovi

3.1 HTML(sa obzirom da je korišćen template, u HTMLu su dodati id blokova kako bih ih dohvatao.)

```
<!DOCTYPE html>
<html lang="en">
<head>
 <!-- Basic -->
 <meta charset="utf-8" />
 <meta http-equiv="X-UA-Compatible" content="IE=edge" />
 <!-- Mobile Metas -->
 <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no" />
 <!-- Site Metas -->
 <meta name="keywords" content="watches, watch-store, cheap-price,</pre>
premium watches, elegant-style,clock,mans fashion, female watches,
sports, sport-watch, military-watches
  quartz-mechanism watches " />
 <meta name="description" content="Watch Store with different</pre>
variations of watches for all kind of activites:elegant, sport,fashion"
 <meta name="Vladimir Lobanov" content="Watch Store - Welcome page" />
  <!--FAV ICON-->
 <link rel="icon" type="image/x-icon" href="images/fav.png" />
 <title>Watch Store</title>
 <!-- bootstrap core css -->
 <link rel="stylesheet" type="text/css" href="css/bootstrap.css" />
 <!--owl slider stylesheet -->
  <link rel="stylesheet" type="text/css"</pre>
href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/assets/
owl.carousel.min.css" />
 <!-- font awesome style -->
 <link href="css/font-awesome.min.css" rel="stylesheet" />
 <!-- Custom styles for this template -->
 <link href="css/style.css" rel="stylesheet" />
 <!-- responsive style -->
 <link href="css/responsive.css" rel="stylesheet" />
 <link rel="stylesheet" type="text/css" href="./css/moj.css"/>
</head>
```

#### Watches html

```
<!DOCTYPE html>
<html lang="en">
<head>
 <!-- Basic -->
 <meta charset="utf-8" />
 <meta http-equiv="X-UA-Compatible" content="IE=edge" />
 <!-- Mobile Metas -->
  <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no" />
  <!-- Site Metas -->
 <meta name="keywords" content="watches, watch-store, cheap-price,</pre>
premium watches, elegant-style,clock,mans fashion, female watches, sports,
sport-watch, military-watches
  quartz-mechanism watches " />
 <meta name="description" content="Watch store where u can choose</pre>
different styles of watches!" />
  <meta name="Vladimir Lobanov" content="Watch Store - Watch shop" />
  <!--FAV ICON-->
 <link rel="icon" type="image/x-icon" href="images/fav.png" />
 <link rel="stylesheet" type="text/css" href="./css/moj.css"/>
  <title>Watches</title>
 <!-- bootstrap core css -->
 <link rel="stylesheet" type="text/css" href="css/bootstrap.css" />
 <!--owl slider stylesheet -->
  <link rel="stylesheet" type="text/css"</pre>
href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/assets/owl
carousel.min.css" />
 <!-- font awesome style -->
 <link href="css/font-awesome.min.css" rel="stylesheet" />
Custom styles for this template -->
 <link href="css/style.css" rel="stylesheet" />
 <!-- responsive style -->
 <link href="css/responsive.css" rel="stylesheet" />
</head>
<body class="sub page">
  <div class="hero area">
   <!-- header section strats -->
    <header class="header section">
      <div class="container-fluid">
        <nav class="navbar navbar-expand-lg custom nav-container">
          <a class="navbar-brand" href="index.html">
            <span>
             Watch Store
            </span>
          </a>
```

```
<button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
            <span class=""> </span>
          </button>
          <div class="collapse navbar-collapse"</pre>
id="navbarSupportedContent">
           </div>
        </nav>
     </div>
   </header>
   <!-- end header section -->
 </div>
 <section class="shop section layout padding">
   <div class="container">
     <div class="heading_container heading_center">
         SHOP NOW
       </h2>
        <div id="sortiranje">
          <h4>Sort by:</h1></div>
            <select name="Sorting" id="sortiranjeCena" class="form-</pre>
control" class="dropdown-toggle" id="" aria-label="Default select
example">
              <option value="0">Sort</option>
              <option value="A-Z">Name from A-Z</option>
              <option value="cena">Price Low-High</option>
              <option value="cena2">Price High-Low</option>
            </select>
     </div>
        <div class="row" id="blokovi">
     </div>
   </div>
 </section>
 <div class="container mt-3" >
   <div class="row" id="slikeSatova">
       <div class="col-sm-4">
            <div class="custom-toggle">
                <div class="slike">
                    <img src="images/premium2.jpg" alt="Smart Watch white</pre>
band" />
                    <h5>Click for more informations</h5>
                </div>
               <div class="satovi">
```

```
The Rolex watch stands out for being the most
recognized luxury timepiece worldwide. Crafted from the finest materials,
it is synonymous with precision and elegance. Rolex watches are versatile
in design and can accommodate any style.
                </div>
            </div>
        </div>
        <div class="col-sm-4">
            <div class="custom-toggle">
                <div class="slike">
                    <img src="images/premium1.jpg" alt="premium watch with</pre>
stellar band" />
                    <h5 >Click for more informations</h5>
                </div>
                <div class="satovi">
                  >Pushing the envelope of innovation, Rolex developed
and patented the first self-winding mechanism in 1931. Dubbed the
Perpetual Rotor, it revolved 360° with movement on the wrist. This
invention spearheaded what wo.Its really impresive working watch.
                </div>
            </div>
        </div>
        <div class="col-sm-4">
            <div class="custom-toggle">
                <div class="slike">
                    <img src="images/premium3.jpg" alt="Chrono silver</pre>
watch" />
                    <h5>Click for more informations</h5>
                </div>
                <div class="satovi">
                  The company, which would come to be known as Rolex SA,
was founded by Alfred Davis and his brother-in-law, Hans Wilsdorf. Their
first office was first opened in La Chaux-de-Fonds, Switzerland in 1908,
eventually moving to Geneva in 1915.
                </div>
            </div>
        </div>
   </div>
</div>
  <!-- end shop section -->
  <!-- footer section -->
 <footer class="footer section">
   <div class="container">
     <div class="row">
        <div class="col-md-6 col-lg-3 footer-col">
          <div class="footer_detail">
            <h4>
              About
            </h4>
            <div id="DDL">
```

```
</div>
           <div class="footer_social" id="ispisFooterSocial">
         </div>
        </div>
        <div class="col-md-6 col-lg-3 footer-col">
         <div class="footer_contact">
           <h4>
             Reach at..
            </h4>
            <div class="contact_link_box">
href="https://www.google.com/maps/place/%D0%97%D0%B4%D1%80%D0%B0%D0%B2%D0%
BA%D0%B0+%D0%A7%D0%B5%D0%BB%D0%B0%D1%80%D0%B0+12,+%D0%91%D0%B5%D0%BE%D0%B3
%D1%80%D0%B0%D0%B4/@44.8131367,20.4822037,17z/data=!3m1!4b1!4m5!3m4!1s0x47
5a7a962ee0cab1:0x280505449447b601!8m2!3d44.8131367!4d20.4822037"
target="_blank">
               <i class="fa fa-map-marker" aria-hidden="true"></i></i>
                 Zdravka Celara 12
                </span>
              </a>
              <a href="tel:+38160135164">
               <i class="fa fa-phone" aria-hidden="true"></i></i>
                 Call +01 1234567890
               </span>
             </a>
             <a href="mailto:vladimirlobanov338@gmail.com">
               <i class="fa fa-envelope" aria-hidden="true"></i></i>
                 info@gmail.com
               </span>
             </a>
            </div>
         </div>
        <div class="col-md-6 col-lg-3 footer-col">
         <div class="footer_contact">
           <h4>
             Subscribe
           </h4>
            <form action="#">
             <input type="text" placeholder="Enter email" id="subscribe"</pre>
             <button type="button" id="subs">
               Subscribe
              </button>
              Your email
is incorrect!</br>Example:examp@gmail.com
```

```
</form>
          </div>
        </div>
      </div>
      <div class="footer-info">
          © <span id="displayYear"></span> All Rights Reserved By
          <a href="about.html">Vladimir Lobanov</a>
        </div>
    </div>
  </footer>
  <!-- footer section -->
 <!-- jQery -->
 <script src="js/jquery-3.4.1.min.js"></script>
 <!-- popper js -->
 <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous">
 </script>
 <!-- bootstrap js -->
 <script src="js/bootstrap.js"></script>
 <!-- owl slider -->
 <script
src="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/owl.carouse
1.min.js">
 </script>
 <!-- custom js -->
 <script src="js/custom.js"></script>
 <script src="https://code.jquery.com/jquery-3.5.1.min.js"</pre>
integrity="sha256-9/aliU8dGd2tb60SsuzixeV4y/faTqgFtohetphbbj0="
crossorigin="anonymous"></script>
  <script type="text/javascript" src="assets/mojscript.js"></script>
</body>
</html>
```

#### About.html

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8" />
 <meta http-equiv="X-UA-Compatible" content="IE=edge" />
 <!-- Mobile Metas -->
 <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no" />
 <!-- Site Metas -->
 <meta name="keywords" content="watches, watch-store, cheap-price,</pre>
premium watches, elegant-style,clock,mans fashion, female watches,
sports, sport-watch, military-watches
  quartz-mechanism watches " />
 <meta name="description" content="You can read all about me, an only</pre>
creator of this website" />
  <meta name="Vladimir Lobanov" content="Watch Store - Author page" />
  <!--FAV ICON-->
 <link rel="icon" type="image/x-icon" href="images/fav.png" />
 <title>Author</title>
 <!-- bootstrap core css -->
 <link rel="stylesheet" type="text/css" href="css/bootstrap.css" />
 <!--owl slider stylesheet -->
  <link rel="stylesheet" type="text/css"</pre>
href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/assets/
owl.carousel.min.css" />
 <!-- font awesome style -->
  <link href="css/font-awesome.min.css" rel="stylesheet" />
 <!-- Custom styles for this template -->
 <link href="css/style.css" rel="stylesheet" />
 <!-- responsive style -->
  <link href="css/responsive.css" rel="stylesheet" />
 <link rel="stylesheet" type="text/css" href="./css/moj.css"/>
<section class="about_section layout_padding">
   <div class="container ">
      <div class="row">
        <div class="col-md-6 col-lg-5 ">
          <div class="img-box">
            <img src="images/author.jpg" alt="Author of the website-</pre>
picture">
          </div>
        </div>
        <div class="col-md-6 col-lg-7">
          <div class="detail-box">
          <div class="heading_container">
```

Vladimir Lobanov 84/21 Watch shop

## VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE

```
About Me
              </h2>
            </div>
              Greetings everyone! My name is Vladimir Lobanov and i am
            the only
               author of this website. I am student of ICT college, 2nd
      year.
                I found my passion in creating websites and learning
      new possibilities
                after taking short course on Web design, so decided to
      dig deeper and
                learn a lot more cool stuff. I have experience working
in MS Office package,
                 as well in HTML, HTML5, CSS3 and MySQL DBMS. I enjoy my
free time in reading
                  news and different forums on tech-trends, playing
video games and reading
                   about political topics. My biggest joy is to sit,
turn on the music, relax
                    and drink coffee in a cozy space while
coding. :D</br>
              <br/>
<b>Broj indeksa: 84/21</b>
            </div>
        </div>
      </div>
    </div>
  </section>
```

#### Contact.html

```
</div>
             You must
select city
             <div class="form-check form-check-inline" id="visina">
               Choose gender:
               <div class="form-check form-check-inline pozicija"</pre>
id="radio">
               </div>
               <div class="form-check form-check-inline pozicija"</pre>
id="radio1">
               </div>
             </div>
             <span class="alert alert-danger greska" id="span3">You
must select one</span>
           How you heard about us?
            <div class="form-check form-check-inline"</pre>
id="mojCheckBox">
           </div>
           <span class="alert alert-danger greska" id="span4">Check at
least one option</span>
           <div class="form-group py-2" >
             <textarea id="tekstUnos" class="form-control form-
control-input" id="exampleFormControlTextarea1" rows="6"
maxlength="120" placeholder="Type your message here..."></textarea>
         </div>
         <div id="brojanje">
             <span id="prvi">0</span>
             <span id="poslednji">/ 120</span>
         </div>
            <input type = "button" value="Send" id="Prijava"/>
             <div id="sent"></div>
           </form>
         </div>
       </div>
       <div class="col-md-6">
         <div class="img-box">
           <img src="images/contact-img.jpg" alt="">
         </div>
       </div>
     </div>
    </div>
  </section>
```

#### 4. CSS

```
margin: 0px;
   padding: 0px;
.alert{
   padding: 0.75rem 1.25rem;
   margin-bottom: 1rem;
   border: 1px solid transparent;
   border-radius: 0.25rem;
.form-check-input, .form-check-label {
   padding: 3px;
.greska{
  display: none;
   color: red;
.prikaz {
   display: block;
.bordura{
   border: 3px solid rgb(149, 71, 54);
.pozicija{
  /* position: relative;
   left: 10px;
   bottom: -8px;
#pad{
   position:relative;
   bottom:3px;
#span1{
   bottom: 19px;
#span2{
   bottom: -5px;
#visina{
   height: 67px;
#mojCheckBox{
   padding-top: 17px;
   height: 50px;
.sakri{
```

```
display:none;
#p2{
    bottom: 19px;
#mojaForma{
    border: 1px solid gray;
    padding: 20px;
    padding-right:70px;
.prosao{
    border: 2px solid rgb(172, 85, 85) !important;
    border-radius: 0.25rem;
#Prijava{
   width: 100%;
   text-align: center;
   display: inline-block;
    padding: 10px 55px;
    background-color: #f0d43a;
    color: #ffffff;
   border-radius: 5px;
    -webkit-transition: all 0.3s;
    transition: all 0.3s;
    border: 1px solid #f0d43a;
    margin-top: 15px;
.search{
   width: auto;
   text-align: center;
   display: inline-block;
    padding: 10px 55px;
    background-color: #f0d43a;
    color: #ffffff;
    border-radius: 5px;
    -webkit-transition: all 0.3s;
    transition: all 0.3s;
    border: 1px solid #f0d43a;
    margin-top: 15px;
.nulaGreski{
    color: green;
.custom-toggle {
    background: #fff;
    border: 1px solid #d3d3d3;
.slike img{width: 100%;}
.slike {
```

```
background-color: #ffffff;
   color: #444;
   cursor: pointer;
   padding: 0px;
   width: 100%;
   border: none;
   text-align: left;
   outline: none;
   font-size: 15px;
   transition: 0.4s;
   position: relative;
.custom-toggle .slike h5 {
   font-size: 22px;
   text-transform: uppercase !important;
   text-align: center;
   position: absolute;
   bottom: 0;
   margin-bottom: 0;
   width: 100%;
   background: #2a3443;
   color: #ffffff;
   padding: 2px 32px;
   letter-spacing: 2px !important;
   opacity: 0.8;
.active,
.slike:hover {
   -webkit-box-shadow: 0 3px 10px rgba(0, 0, 0, 0.25);
   -moz-box-shadow: 0 3px 10px rgba(0, 0, 0, 0.25);
    -ms-box-shadow: 0 3px 10px rgba(0, 0, 0, 0.25);
   box-shadow: 0 3px 10px rgba(0, 0, 0, 0.25);
.satovi {
   max-height: 0;
   overflow: hidden;
   transition: max-height 0.2s ease-out;
   background-color: #d9e0e6;
   font-size: unset;
   font-weight: 600;
   color: #635757;
#slikeSatova
    padding: 25px;
.price {
    color:red;
```

#### 5. JavaScript

```
var url = window.location.pathname;
const BASEURL = "images/";
var nizLinkova = ["index.html", "watches.html", "about.html",
"contact.html", "DOKUMENTACIJA.pdf"];
var nizTeksta = ["HOME", "WATCHES", "AUTHOR", "CONTACT US",
"DOCUMENTATION"];
window.onload = function(){
   ispisNavMenija();
   ispisDDL();
   subscribe();
   if(url == "/" || url == "/index.html"){
       UcitavanjeIndex();
   if(url == "/watches.html"){
       UcitavanjeWatches();
       miniSlajd();
   if(url == "/about.html"){
       UcitavanjeAutora();
   if(url =="/contact.html"){
        document.getElementById("Prijava").addEventListener("click",
proveraForme);
       UcitavanjeKontaktForme();
//NAV-BAR DINAMICKI
function ispisNavMenija(){
   let ispisNav = "";
   for(let i=0; i<nizLinkova.length;i++){</pre>
        ispisNav += `<a class="nav-link"</pre>
href="${nizLinkova[i]}">${nizTeksta[i]}</a>`
   document.querySelector(".navbar-nav").innerHTML = ispisNav;
function UcitavanjeIndex(){
    function BlokoviSatovi(){
   let ispisBlokova = "";
   var nizAltSlika = new Array("Purple Band Woman Watch", "pink i-style
watch", "Black leather watch","i-style rose-gold watch","Brown leather
band watch", "Black leather watch Oleys", "Rose Diamond and silver display
watch");
```

```
var slikeSrcBlokova = new Array("images/i-1.png", "images/item-2.png",
'images/i-3.png", "images/i-4.png", "images/i-5.png","images/i-6.png",
"images/i-7.png");
   var nasloviBlokova = new Array("i-Xiaomi","I-Xiaomi v5","Kalincos
Black","I-Style Pink","Pagani LB","Benyar LB","Pink Diamond");
   var ceneBlokova = new
Array("$149.99","$239.99","$99.99","$255.99","$329.99","$399.99","$999.99")
    var spanBlokova = new
Array("Featured","New","New","New","New","New","New");
   for(let indeks in slikeSrcBlokova) {
        ispisBlokova += `<div class="col-sm-6 col-xl-3">
                            <div class="box">
                                <a href="">
                                    <div class="img-box">
                                        <img
src="${slikeSrcBlokova[indeks]}" alt="${nizAltSlika[indeks]}">
                                    </div>
                                    <div class="detail-box">
                                        <h6>${nasloviBlokova[indeks]}</h6>
                                        <h6>Price:<span><b>${ceneBlokova[i
ndeks]}</b></span></h6>
                                    </div>
                                    <div class="new">
                                        <span>${spanBlokova[indeks]}</span</pre>
                                    </div>
                                </a>
                            </div>
                        </div>
   document.getElementById("blokovi").innerHTML = ispisBlokova;
   BlokoviSatovi();
   //ABOUT SECTION
   function AboutSekcija(){
   var nizSlikaFeature = ["images/fitness.png","images/mechanism.png",
"images/watchmaking.png", "images/megaphone.png"];
   var nizNaslovaH5 = ["Fitness Tracking", "Japanese Mechanism", "Unique
Design","Popular Brands"];
   var nizParagrafaP = ["You can always check your heart rate, Hz and
keep watch near you during fitness session!",
                        "We offer you one of the best mechanisms in the
world in aspect of watches. Read below more about it!",
                         "Choose from variety of beautifull designs of
watches. Be elegant or fitness, its up to you!!",
                          "We work with powerfull brands and guarantee you
quality. Take a look at some partners we made!"];
   var nizSpanova = ["Read more", "Read more", "Read more"];
   let ispisFeatureSekcije="";
```

```
for(let indeks in nizSlikaFeature){
        ispisFeatureSekcije += `<div class="col-sm-6 col-lg-3">
                                 <div class="box">
                                     <div class="img-box">
                                         <img
src="${nizSlikaFeature[indeks]}" alt="">
                                     </div>
                                     <div class="detail-box">
                                         <h5>${nizNaslovaH5[indeks]}</h5>
                                         ${nizParagrafaP[indeks]}
                                         <a href="">
                                             <span>${nizSpanova[indeks]}</s</pre>
pan>
                                             <i class="fa fa-long-arrow-</pre>
right" aria-hidden="true"></i>
                                         </a>
                                 </div>
                            </div>
   document.querySelector("#feature").innerHTML = ispisFeatureSekcije;
   AboutSekcija();
    //ISPIS FUTERA
    var nizIkonicaFooter = new
Array("https://www.facebook.com/","https://twitter.com/","https://www.link
edin.com/","https://www.instagram.com/", "../root/sitemap.xml");
    var nizFaFaIkona = new Array("fa fa-facebook","fa fa-twitter","fa fa-
linkedin","fa fa-instagram","fa fa-sitemap");
    let ispisFooterSocial = "";
    for(let indeks in nizIkonicaFooter){
            ispisFooterSocial += `<a href="${nizIkonicaFooter[indeks]}"</pre>
target="_blank">
                                     <i class="${nizFaFaIkona[indeks]}"</pre>
aria-hidden="true"></i>
                                   </a>`
    document.getElementById("ispisFooterSocial").innerHTML =
ispisFooterSocial;
    slikaAbout.addEventListener("mouseover",function(){
        slikaAbout.src="../images/teamwork.jpg";
    })
   slikaAbout.addEventListener("mouseout", function(){
        slikaAbout.src = "../images/company.jpg";
    })
function UcitavanjeWatches(){
     //BLOKOVI ZA SATOVE
   let ispisBlokova = "";
```

```
var nizAltSlika = new Array("Purple Band Woman Watch", "pink i-style
watch", "Black leather watch","i-style rose-gold watch","Brown leather
band watch","Black leather watch Oleys", "Rose Diamond and silver display
watch",
                                "Silver Diamond Watch", "Gold Watch
24k","Silver-Gold watch so shiny", "Sport Military Watch", "Quartz- yellow
 white");
    var slikeSrcBlokova = new Array("i-1.png", "item-2.png", "i-3.png",
"i-4.png", "i-5.png", "i-6.png", "i-7.png", "i-8.png", "i-9.png", "i-
10.png","i-11.png","i-12.png");
    var nasloviBlokova = new Array("i-Xiaomi","I-Xiaomi v5","Kalincos
Black","I-Style Pink","Pagani LB","Benyar LB","Pink Diamond","PinTime",
"24k Gold", "Semi","SP-MIL", "Quartz");
    var ceneBlokova = new
Array("149.99","239.99","99.99","255.99","329.99","399.99","999.99",
"1299.99","4559.99","1999.99$","45.99", "7999.99");
    var spanBlokova = new
Array("Featured","New","New","New","New","New","New", "Best Price","Best
Price","Best Price","Popular","Popular");
    for(let indeks in slikeSrcBlokova) {
        ispisBlokova += `<div class="col-sm-6 col-xl-3 nekaklasa">
                            <div class="box">
                                    <div class="img-box">
src="${BASEURL}${slikeSrcBlokova[indeks]}" alt="${nizAltSlika[indeks]}">
                                    </div>
                                    <div class="detail-box">
                                         <h6>${nasloviBlokova[indeks]}</h6>
                                        <h6>Price:<span
class="price"><b>${ceneBlokova[indeks]}</b></span></h6>
                                    </div>
                                    <div class="new">
                                         <span>${spanBlokova[indeks]}</span</pre>
                                    </div>
                            </div>
                        </div>
    document.getElementById("blokovi").innerHTML = ispisBlokova;
    var nizIkonicaFooter = new
Array("https://www.facebook.com/","https://twitter.com/","https://www.link
edin.com/","https://www.instagram.com/", "../root/sitemap.xml");
    var nizFaFaIkona = new Array("fa fa-facebook","fa fa-twitter","fa fa-
linkedin","fa fa-instagram","fa fa-sitemap");
    let ispisFooterSocial = "";
    for(let indeks in nizIkonicaFooter){
            ispisFooterSocial += `<a href="${nizIkonicaFooter[indeks]}"</pre>
target="_blank">
                                    <i class="${nizFaFaIkona[indeks]}"</pre>
aria-hidden="true"></i>
```

```
</a>
    document.getElementById("ispisFooterSocial").innerHTML =
ispisFooterSocial;
    //SORTIRANJE CENA
$(document).ready(function() {
     // Sortiraj proizvode na osnovu odabrane opcije u select elementu
     $('#sortiranjeCena').change(function() {
       var sortiraj = $(this).val();
       if (sortiraj === 'A-Z') {
        var names = $('#blokovi .box');
         names.sort(function(a, b) {
           var nameA = $(a).find('h6:first').text().toLowerCase();
           var nameB = $(b).find('h6:first').text().toLowerCase();
           if (nameA < nameB) {</pre>
             return -1;
           if (nameA > nameB) {
             return 1;
           return 0;
         });
         names.appendTo('#blokovi');
       } else if (sortiraj === 'cena') {
         var cene = $('#blokovi .box');
         cene.sort(function(a, b) {
          var priceA = parseFloat($(a).find('h6:last .price').text());
          var priceB = parseFloat($(b).find('h6:last .price').text());
           return priceA - priceB;
         });
         cene.appendTo('#blokovi');
       } else if (sortiraj === 'cena2') {
        var cene = $('#blokovi .box');
         cene.sort(function(a, b) {
           var priceA = parseFloat($(a).find('h6:last .price').text());
           var priceB = parseFloat($(b).find('h6:last .price').text());
           return priceB - priceA;
         });
         cene.appendTo('#blokovi');
     });
   });
function UcitavanjeAutora(){
    var nizIkonicaFooter = new
Array("https://www.facebook.com/","https://twitter.com/","https://www.link
edin.com/","https://www.instagram.com/", "../root/sitemap.xml");
```

```
var nizFaFaIkona = new Array("fa fa-facebook","fa fa-twitter","fa fa-
linkedin","fa fa-instagram","fa fa-sitemap");
    let ispisFooterSocial = "";
    for(let indeks in nizIkonicaFooter){
            ispisFooterSocial += `<a href="${nizIkonicaFooter[indeks]}"</pre>
target="_blank">
                                     <i class="${nizFaFaIkona[indeks]}"</pre>
aria-hidden="true"></i>
                                   </a>`
    document.getElementById("ispisFooterSocial").innerHTML =
ispisFooterSocial;
    console.log(ispisFooterSocial);
function UcitavanjeKontaktForme(){
    var nizIkonicaFooter = new
Array("https://www.facebook.com/","https://twitter.com/","https://www.link
edin.com/","https://www.instagram.com/", "../root/sitemap.xml");
    var nizFaFaIkona = new Array("fa fa-facebook", "fa fa-twitter", "fa fa-
linkedin","fa fa-instagram","fa fa-sitemap");
    let ispisFooterSocial = "";
    for(let indeks in nizIkonicaFooter){
            ispisFooterSocial += `<a href="${nizIkonicaFooter[indeks]}"</pre>
target="_blank">
                                     <i class="${nizFaFaIkona[indeks]}"</pre>
aria-hidden="true"></i>
                                   </a>`
    document.getElementById("ispisFooterSocial").innerHTML =
ispisFooterSocial;
    console.log(ispisFooterSocial);
    var nizTekstLabela = ["Instagram", "Facebook", "Twitter", "Other"];
    var nizValue = ["IG","FB","TT","0"];
    for(let i=0;i<nizTekstLabela.length;i++) {</pre>
        var tagInput = document.createElement("input");
        tagInput.setAttribute("class","form-check-input");
        tagInput.setAttribute("type","checkbox");
        tagInput.setAttribute("name","chb");
        tagInput.setAttribute("value", nizValue[i]);
        document.querySelector("#mojCheckBox").appendChild(tagInput);
        var tagLabel = document.createElement("label");
       tagLabel.setAttribute("class", "form-check-label");
        tagLabel.setAttribute("for","chb");
        var sadrzajLabel = document.createTextNode(nizTekstLabela[i]);
        tagLabel.appendChild(sadrzajLabel);
        console.log(document.querySelector("#mojCheckBox").appendChild(tag
Label));
```

```
var inputTag = document.createElement('input'); //fullname
    inputTag.setAttribute("type", "text");
    inputTag.setAttribute("id", "imePrezime");
    inputTag.setAttribute("placeholder", "Name and Last name");
    document.getElementById("zaImePrezime").appendChild(inputTag);
   var inputTagEmail = document.createElement('input'); // Kreiranje
inputTag za Email
   inputTagEmail.setAttribute("type", "email");
    inputTagEmail.setAttribute("class", "form-control form control-input");
    inputTagEmail.setAttribute("id", "mojMejl");
    inputTagEmail.setAttribute("placeholder", "Enter your e-mail");
    document.getElementById("zaMejl").appendChild(inputTagEmail);
   //NODE ZA RADIO
   var nizRadio = ["M", "F"];
   let nizId = ["#radio", "#radio1"]
    for(let i=0;i<nizRadio.length;i++)</pre>
        var inputRadio = document.createElement("input");
       inputRadio.setAttribute("class", "form-check-input");
        inputRadio.setAttribute("type", "radio");
        inputRadio.setAttribute("name","rbP");
        inputRadio.setAttribute("id", "PolM");
        inputRadio.setAttribute("value", nizRadio[i]);
        document.querySelector(nizId[i]).appendChild(inputRadio);
        var labelRadio = document.createElement("label");
        labelRadio.setAttribute("class", "form-check-label");
        labelRadio.setAttribute("for", "rbP");
        var textRadio = document.createTextNode(nizRadio[i]);
        labelRadio.appendChild(textRadio);
        document.querySelector(nizId[i]).appendChild(labelRadio);
   //DROPDOWN NODE
   let nizOptionValue= ["BG","NS","ČA","LE","KR","KG","NI"];
    let nizTekstaOptiona = ["Beograd","Novi
Sad","Čačak","Leskovac","Kraljevo","Kragujevac","Niš"];
    var tagOption = document.createElement("option");
    tagOption.setAttribute("value", "0");
   var textOption = document.createTextNode("Choose city: ");
    tagOption.appendChild(textOption);
    document.querySelector("#zaDDL").appendChild(tagOption);
    for(let i in nizOptionValue){
        var tagOption1 = document.createElement("option");
        tagOption1.setAttribute("value", nizOptionValue[i]);
        var textOptiona = document.createTextNode(nizTekstaOptiona[i]);
       tagOption1.appendChild(textOptiona);
        document.querySelector("#zaDDL").appendChild(tagOption1);
```

```
document.getElementById("Prijava").addEventListener("click",proveraFor
me);
function proveraForme(){
    var greske = 0;
   var objImePrezime = document.getElementById("imePrezime");
   var objMejl = document.getElementById("mojMejl");
   var objDdl = document.getElementById("zaDDL");
   var objRadio = document.getElementsByName("rbP");
   var objCheck = document.getElementsByName("chb");
   var objArea = document.getElementById("msgArea");
   //VREDNOSTI RADIO BUTTONA, CHECKBOXA I DDL
   let vrednostRadio = "";
   for(let i = 0; i < objRadio.length; i++){</pre>
    if(objRadio[i].checked){
        vrednostRadio = objRadio[i].value;
        break;
   let vrednostCekirani = "";
    for(let i = 0; i < objCheck.length; i++){</pre>
    if(objCheck[i].checked){
        vrednostCekirani += objCheck[i].value + " ";
    //PROVERA DDL
   let gradoviVrednost = objDdl.options[objDdl.selectedIndex].value;
    if(gradoviVrednost == "0"){
        objDdl.parentElement.nextElementSibling.classList.add("prikaz");
        objDdl.parentElement.classList.add("prosao");
        greske++;
   else{
        objDdl.parentElement.nextElementSibling.classList.remove("prikaz");
        objDdl.parentElement.classList.remove("prosao");
    //PROVERA CEKIRANIH
    if(vrednostRadio == ""){
        objRadio[0].parentElement.parentElement.nextElementSibling.classLi
st.add("prikaz");
        objRadio[0].parentElement.parentElement.classList.add("prosao");
        greske++;
   else{
        objRadio[0].parentElement.parentElement.nextElementSibling.classLi
st.remove("prikaz");
        objRadio[0].parentElement.parentElement.classList.remove("prosao");
   if(vrednostCekirani == ""){
```

```
objCheck[0].parentElement.nextElementSibling.classList.add("prikaz
');
        objCheck[0].parentElement.classList.add("prosao");
        greske++;
   else{
        objCheck[0].parentElement.nextElementSibling.classList.remove("pri
kaz");
        objCheck[0].parentElement.classList.remove("prosao");
   //PROVERA TEXT POLJA
   let reImePrezime = /^([A-ZŠĐŽČĆ]([a-zšđčćž]+){1,20}\s([A-ZŠĐŽČĆ][a-
zšđčćž]+){1,20})$/;
   if(!reImePrezime.test(objImePrezime.value)){
        objImePrezime.parentElement.nextElementSibling.classList.add("prik
az");
       objImePrezime.classList.add("prosao");
       greske++;
   else{
        objImePrezime.parentElement.nextElementSibling.classList.remove("p
rikaz");
        objImePrezime.classList.remove("prosao");
   let regMejl = /^{(a-zz)}(3,20)(.)?[0-9]*)+(([a-z]*[0-9])
9]*)(\.)?)+\@((gmail|yahoo|ict.edu|outlook)(.rs|.com))$/
   if(!regMejl.test(objMejl.value)){
        objMejl.parentElement.nextElementSibling.classList.add("prikaz");
        objMejl.classList.add("prosao");
       greske++;
   else{
        objMejl.parentElement.nextElementSibling.classList.remove("prikaz")
        objMejl.classList.remove("prosao");
   //OBRADA GRESKE
   if(greske == 0){
        document.querySelector("#sent").classList.add("nulaGreski");
        document.querySelector("#sent").innerHTML = "Succefully sent!";
   else{
        document.querySelector("#sent").innerHTML = "";
function ispisDDL(){
    let ispisDDL = `<select class="form-control" class="dropdown-toggle"</pre>
id="" aria-label="Default select example"
onChange="window.location.href=this.value">`
```

```
var nizValueAtributa = ["index.html", "watches.html", "about.html",
"contact.html", "DOKUMENTACIJA.pdf"];
    ispisDDL += "<option value='0'>Choose page</option>"
    for(let i=0;i<nizLinkova.length;i++){</pre>
        ispisDDL +=`<a href="${nizLinkova[i]}"><option</pre>
value="${nizValueAtributa[i]}">${nizTeksta[i]}</option></a>`
    ispisDDL += `</select>`;
    document.getElementById("DDL").innerHTML = ispisDDL;
function subscribe(){
    document.getElementById("subs").addEventListener("click",function(){
        let polje = document.getElementById("subscribe");
         regMejl = /^{([a-zzšđčćž]{3,20}(\.)?[0-9]*)+(([a-z]*[0-y]*))}
9]*)(\.)?)+\@((gmail|yahoo|ict.edu|outlook)(.rs|.com))$/
        if(!regMejl.test(polje.value)){
            polje.nextElementSibling.nextElementSibling.classList.add("pri
kaz");
        else{
            polje.nextElementSibling.nextElementSibling.classList.remove("
prikaz");
        }
    })
//PRIMENA JQUERY
$('#tekstUnos').keyup(function() {
    var slova = $(this).val().length,
       now = $('#prvi'),
        poslednji = $('#poslednji'),
        brojac = $('#brojanje');
        now.text(slova);
    if (slova < 100) {
        now.css('color', '#432');
   if (slova > 70 && slova < 90) {
        now.css('color', '#6c632');
   if (slova > 100 && slova < 200) {
       now.css('color', '#841c1c');
   if (slova >= 180) {
        poslednji.css('color', '#8f0011');
        now.css('color', '#8f0001');
        brojac.css('font-weight','bold');
```

```
} else {
       poslednji.css('color','#666');
        brojac.css('font-weight','normal');
});
function miniSlajd(){
   var blokSlike = document.getElementsByClassName("slike");
for (i = 0; i < blokSlike.length; i++) {
 blokSlike[i].addEventListener("click", function() {
   this.classList.toggle("active");
   var satovi = this.nextElementSibling;
   if (satovi.style.maxHeight) {
        satovi.style.maxHeight = null;
   } else {
        satovi.style.maxHeight = satovi.scrollHeight + "px";
 });
 /Prilikom izrade sajta, dolazio sam do resenja pomocu materijala sa W3-
schools, kao i sa predavanja.
```