1. Uvod

1.1. Korišćeni programski jezici

U izradi sajta korišćeni su sledeći programski jezici: HTML4, CSS2, nativ JAVASCRIPT, JQUERY, AJAX i JSON.

1.2.Opis funkcionalnosti
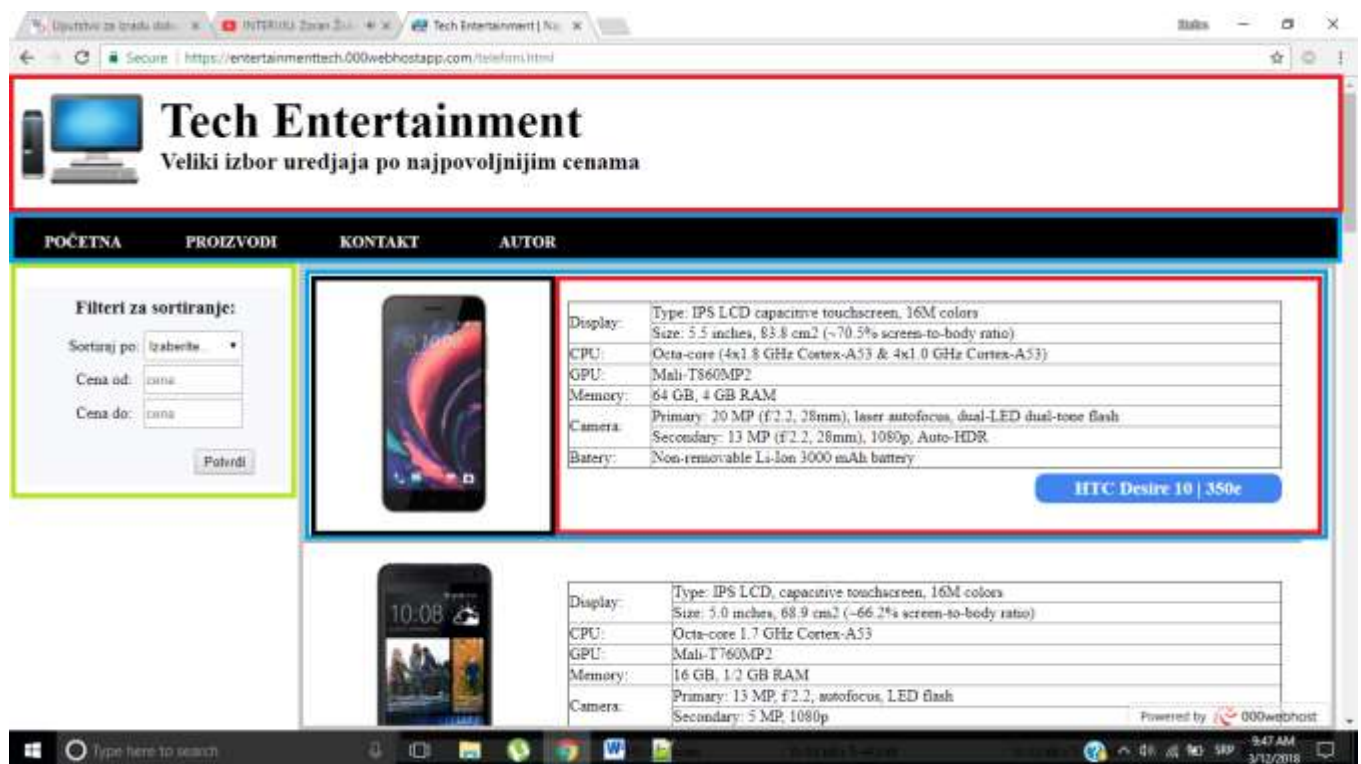
Drop-down meni koji se nalazi na svakoj stranici

Slider preko jquery-ja – index.html

Rad sa json objekatima preko native javascript-a i sortiranje na osnovu broja prodatah i prikaz četiri najprodavanija– index.html

Dohvatanje json-a preko ajax-a i prikaz na stranici, filtriranje i sortiranje – telefoni.html i laptop.html

1.3.Template

Telefoni.html i laptop.html

Listing koda koji formira template:

HTML:

```
<div id="header">

        <div id="logo"> </div>

        <div id="title"> </div>

</div>

<div id="navigation"> </div>

<div id="sortbox"> </div>

<div id="kontejner">

        <div class="kutija">

                <div class="kutijaSadrzaj"> </div>

        </div>

</div>

<div id="footer"> </div>
```

CSS:

```
#header{

        width:100%;

        height:138px;

}

#logo{

        float:left;

        margin-left:10px;

}

#title{

        width:500px;

        float:left;

        margin:15px;

}

#navigation{
```

```css
        background-color:#000;

        width:100%;

        height:50Px;

}

#sortbox{

        width:20%;

        height:200px;

        float:left;

}

#kontejner{

        width:75%;

        height:inherit;

        float:right;

}

.kutija{

        width:100%;

        margin-top:10px;

        padding:10px;

        background-color:white;

        border-bottom:1px solid #000;

}

.kutijaSadrzaj{

        width:75%;

        float:right;


}

#footer{

        width:100%;
```
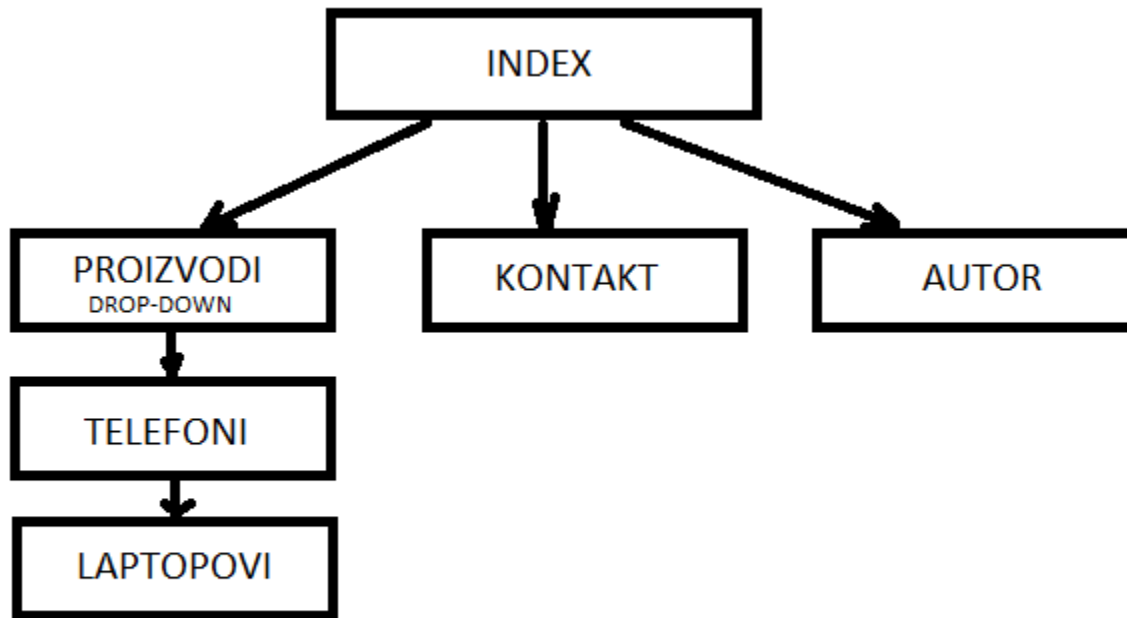
```
        height:100px;

}
```

1.4 Korišćeni CSS

Nije korišćen tudji CSS.

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://entertainmenttech.000webhostapp.com/index.html

                        </loc>

                        <lastmod>2018-03-12T09:33:47+00:00</lastmod>

                        <changefreq>daily</changefreq>
```

```xml
        <priority>1</priority>
</url>
<url>
        <loc>
        https://entertainmenttech.000webhostapp.com/telefoni.html
        </loc>
        <lastmod>2018-03-12T09:33:47+00:00</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.8</priority>
</url>
<url>
        <loc>
        https://entertainmenttech.000webhostapp.com/laptop.html
        </loc>
        <lastmod>2018-03-12T09:33:47+00:00</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.8</priority>
</url>
<url>
        <loc>
        https://entertainmenttech.000webhostapp.com/kontakt.html
        </loc>
        <lastmod>2018-03-12T09:33:47+00:00</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.7</priority>
</url>
<url>
        <loc>
        https://entertainmenttech.000webhostapp.com/autor.html
        </loc>
        <lastmod>2018-03-12T09:33:47+00:00</lastmod>
        <changefreq>yearly</changefreq>
```
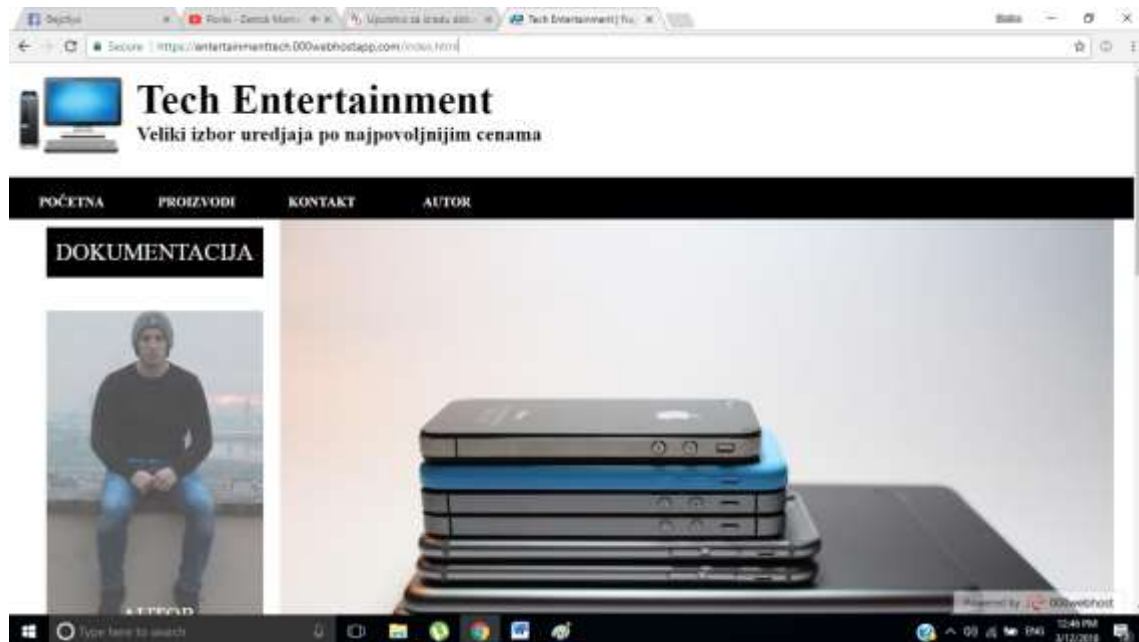
```
                    <priority>0.5</priority>
            </url>
    </urlset>
```

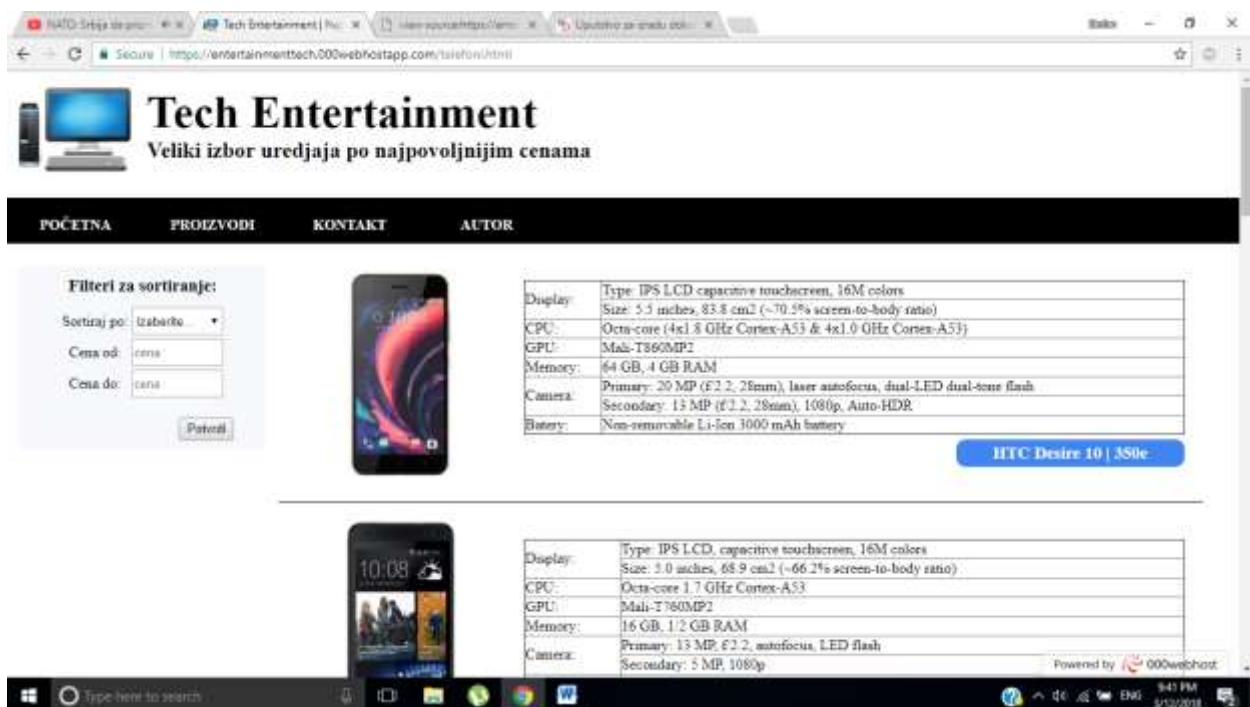## 2.3 Stranice sajta i funkcionalnosti

Index(Početna):

Opis funkcionalnosti na index.html stranici: Slider, prikaz json objekata putem native javascript-a, u pozadini su sortirani json objekti po broju prodatih (svojstvo u json-u) I na stranici su prikazana 4 najprodavanija telefona I laptopa.

Telefoni.html

Camera:	Primary: 8 MP (f/2.2, 29mm, 1/3, 1.5 µm), autofocus, dual-LED dual-tone flash
	Secondary: 1.2 MP (f/2.4, 31mm), 720p@30fps, face detection, HDR
Battery:	Non-removable Li-Po 1560 mAh battery (5.92 Wh)

IPhone 5S | 1000e

Display:	Type: LED-backlit IPS LCD, capacitive touchscreen, 16M colors
	Size: 4.7 inches, 60.9 cm2 (~65.6% screen-to-body ratio)
CPU:	Quad-core 2.34 GHz (2x Hurricane + 2x Zephyr)
GPU:	PowerVR Series7XT Plus (six-core graphics)
Memory:	Internal: 32/128/256 GB, 2 GB RAM
Camera:	Primary: 12 MP (f/1.8, 28mm, 1/3), phase detection autofocus, OIS
	7 MP (f/2.2, 32mm), 1080p@30fps, 720p@240fps, face detection, HDR, panorama
Battery:	Non-removable Li-Ion 1960 mAh battery (7.45 Wh)

IPhone 7 | 1300e

Display:	Type: LED-backlit IPS LCD, capacitive touchscreen, 16M colors
	Size: 4.7 inches, 60.9 cm2 (~65.4% screen-to-body ratio)
CPU:	Hexa-core (2x Monsoon + 4x Mistral)
GPU:	Apple GPU (three-core graphics)
Memory:	Internal: 64/256 GB, 2 GB RAM
Camera:	Primary: 12 MP (f/1.8, 28mm), phase detection autofocus, OIS, quad-LED dual-tone flash
	Secondary: 7 MP, f/2.2, 1080p@30fps, 720p@240fps, face detection, HDR, panorama
Battery:	Non-removable Li-Ion 1821 mAh battery (6.96 Wh)

IPho

Display:	Type: IPS LCD capacitive touchscreen, 16M colors
	Size: 5.3 inches, 77.4 cm2 (~70.1% screen-to-body ratio)
CPU:	Quad-core (2x2.15 GHz Kryo & 2x1.6 GHz Kryo)
GPU:	Adreno 530
Memory:	Internal: 32 GB, 4 GB RAM
Camera:	Primary: 16 MP
	Secondary: 8 MP (f/2.0, 1/4, 1.12 µm), 1080p
Battery:	Removable Li-Ion 2800 mAh battery

LG G5 | 700e

Display:	Type: Super AMOLED capacitive touchscreen, 16M colors
	Size: 5.1 inches, 71.5 cm2 (~70.7% screen-to-body ratio)
CPU:	Octa-core (4x2.1 GHz Cortex-A57 & 4x1.5 GHz Cortex-A53)
GPU:	Mali-T760MP8
Memory:	Internal: 32/64/128 GB, 3 GB RAM
Camera:	Primary: 16 MP (f/1.9, 28mm, 1/2.6, 1.12 µm), OIS, autofocus, LED flash
	Secondary: 5 MP (f/1.9, 22mm, 1/4.1, 1.34 µm), 1440p@30fps
Battery:	Non-removable Li-Ion 2550 mAh battery

Samsung Galaxy S6 | 1000e

Display:	Type: Super AMOLED capacitive touchscreen, 16M colors
	Size: 5.1 inches, 71.5 cm2 (~72.1% screen-to-body ratio)
CPU:	Octa-core (1x2.3 GHz Monsoon & 4x1.6 GHz Cortex-A53)

Funkcionalnost na stranici telefoni.html: Dohvatanje json objekata preko ajax-a I prikaz na stranici, sortiranje po nazivu I ceni rastuce I opadajuce I filtriranje po ceni

Laptop.html

CPU	Intel Core i3-7100U
GPU	Intel HD Graphics 620
Display	15.6", HD (1366 x 768), TN
STORAGE	1000GB HDD
RAM	8GB DDR4
Battery	40Wh, 4-cell
Dimensions	380 x 260 x 23.65 mm
Weight	2.25 kg (5 lbs)

Dell | Cena:280e

CPU	Intel Celeron N3060
GPU	Intel HD Graphics 400 (Braswell)
Display	11.6", HD (1366 x 768), IPS
STORAGE	16GB SSD
RAM	4GB
Battery	43.7Wh, Li-ion, 2-cell
Dimensions	286 x 205 x 18 mm
Weight	1.14 kg (2.5 lbs)

HP 11-45a | Cena:130e

CPU	Intel Core i5-8250U
GPU	Intel UHD Graphics 620
Display	15.6", HD (1366 x 768), TN
STORAGE	2000GB HDD
RAM	12GB DDR4

CPU	Intel Core i7-8550U
GPU	Intel UHD Graphics 620
Display	14.0", Full HD (1920 x 1080), IPS
STORAGE	2000GB SSD
RAM	16GB DDR4
Battery	48Wh, Li-ion, 3-cell
Dimensions	336 x 238 x 20.0
Weight	1.63 kg (3.6 lbs)

HP 421-a | Cena:280e

CPU	Intel Celeron N3350
GPU	Intel HD Graphics 500 (Apollo Lake)
Display	15.6", HD (1366 x 768), TN
STORAGE	1000GB HDD
RAM	4GB DDR3
Battery	35Wh, 2-cell
Dimensions	378 x 260 x 22.9 mm
Weight	2.2 kg (4.9 lbs)

Lenovo | Cena:210e

CPU	Intel Core i7-5650U
GPU	Intel HD Graphics 6000
Display	13.3", HD (1440 x 900), TN

Funkcionalnost na stranici laptop.html: Dohvatanje json objekata preko ajax-a I prikaz na stranici, sortiranje po nazivu I ceni rastuce I opadajuce I filtriranje po ceni

Kontakt.html:

Funkcionalnost na stranici kontakt.html: Provera isopravnosti unetih podataka putem regulatnih izraza tek nakon što su svi podaci uneti i validni otvara se polje za poruku i nakon izlaska iz polja se proverava da li je unesen neki karakter u poruku i ako jeste poruku je moguće poslati.

Autor.html
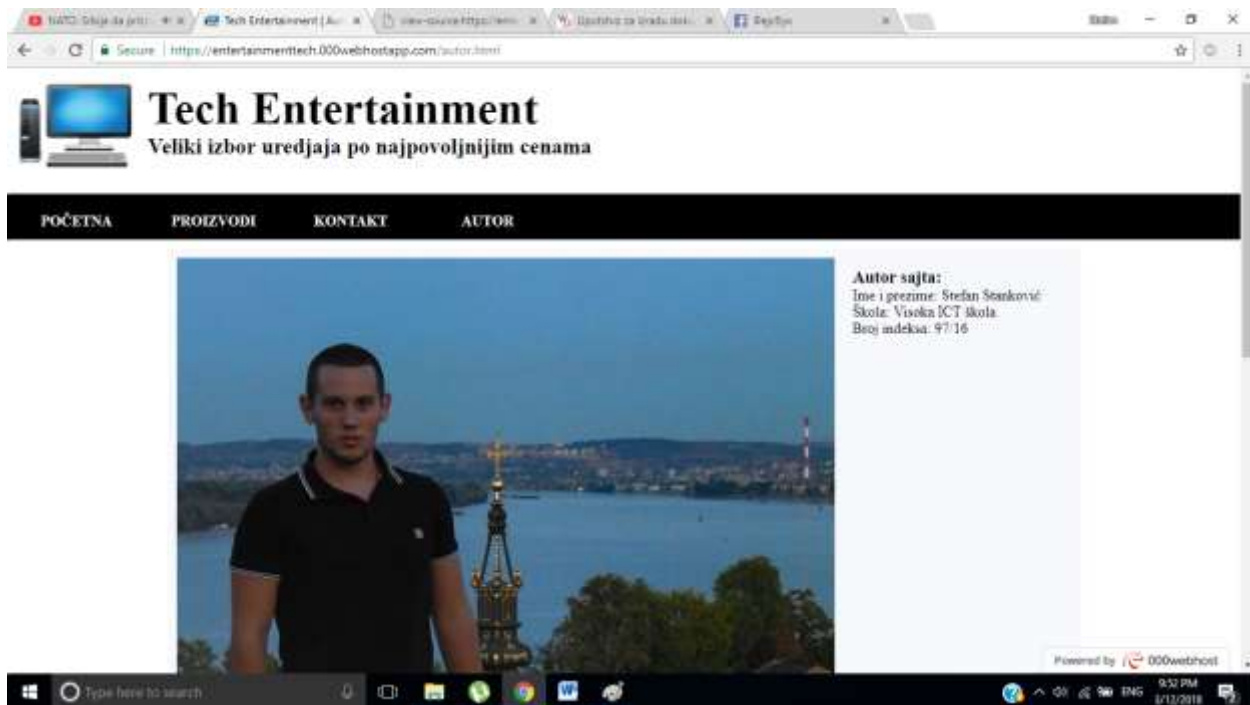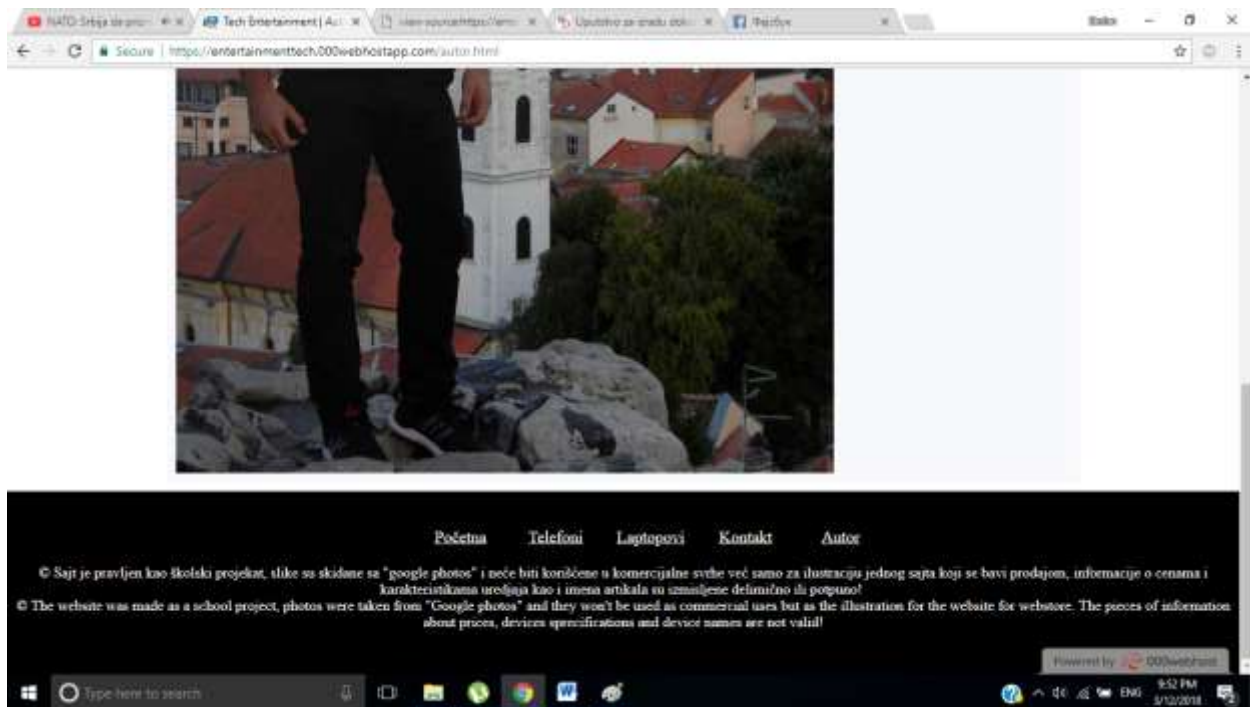
Nema funkcionalnosti na ovoj stranici.

3 Kodovi

CSS Kod korišćen za sve stranice

```
*
{
margin:0 auto;
padding:0 auto;
box-sizing:border-box;
}
#header{
width:100%;
height:138px;
background-color:#fff;

}
#logo{
float:left;
margin-left:10px;
}
#title{
```

```css
width:500px;
float:left;
margin:15px;
}
body{
background-color:#fff;
}
.cleaner
{
clear:both;
}
h1{
font-size:50px;
color:#000000;
}
h2, h3, p{
color:#000;
}
p{
font-size:16px;
}
a{
text-decoration:none;
}
#navigation{
background-color:#000;
width:100%;
height:50px;
}
#navigation ul li{
display:inline-block;
width:150px;
height:50px;
line-height:50px;
text-align:center;
font-weight:bold;
text-transform:uppercase;
}
```

```css
#navigation ul li a{
display:inherit;
width:150px;
height:50px;
background-color:#000;
color:#fff;
}

#navigation ul li a:hover{
background-color:#f7f9fc;
color:#000;
}
.aktivan{
background-color:#4185f2;
color:#000;
}
#regionSlider{
width:1300px;
height:300px;

}
#pitanje{
width:300px;
height:500px;
float:left;
padding:10px;
background-color:#fff;
}
#content{
width:260px;
height:490px;
border-bottom:1px solid #383b3f;
}
#content a:first-of-type
{
display:block;
width:260px;
height:60px;
background-color:#000;
```

```css
color:#fff;
line-height:60px;
text-align:center;
font-size:28px;
margin-bottom:10px;
}
#content a:first-of-type:hover
{
background-color:#f7f9fc;
color:#000;
}
#content a img
{
opacity:0.7;
box-sizing:borer-box;
}
#content a img:hover
{
opacity:1;
box-sizing:borer-box;
}
#content span
{
position:relative;
z-index:1;
top:380px;
left:90px;
color:#fff;
font-size:26px;
}
#slider{
float:right;
width:1000px;
overflow: hidden;
height:500px;
}
#photos img {
display: none;
```

```css
}
#photos .show {
display: inline;
}
.paket{
width:90%;
padding-top:10px;
border:none;
}
#sadrzaj > .paket ~ .paket {
border-top:1px solid #383b3f;
}
.naslov{
width:100%;
text-align:center;
margin-top:10px;
}
.naslov h2{
color:#000;
}
.box{
width:25%;
margin-top:10px;
float:left;
border:none;
}
.paket > .box ~ .box {
border-left:1px solid #000;
}
.slika
{
width:100%;
opacity:0.75;
}
.boxSadrzaj
{
width:100%;
```

```css
margin-top:10px;
text-align:center;
}
#footer{
width:100%;
height:200px;
background-color:#000;
text-align:center;
margin-top:10px;

}
#footer p{
margin-top:20px;
color: white;
}
#menuFooter{
list-style: none;
}
#menuFooter li {
display:inline-block;
width:100px;
height:30px;
}
#menuFooter li a{
display:inline-block;
color:#fff;
text-decoration:none;
width:100px;
height:30px;
text-decoration:underline;
margin-top:40px;
margin-left:10px;
font-size:18px;
}
#menuFooter li a:hover{
color:#383b3f;
}
#menu {
position: absolute;
```

```css
}
#menu, #menu ul {
padding: 0;
margin: 0;
list-style: none;
}
#menu li {
float: left;
background: #000;
color:#fff;
}
#menu a {
display: block;
padding: 5px;
width: 130px;

}
#menu li ul {
position: absolute;
left: -999em;
width: 140px;
}
#menu li:hover ul, #menu li ul:hover {
left:auto;
color:fff;
}
#sortbox{
width:20%;
height:200px;
margin-top:25px;
float:left;
margin-left:1%;
padding:10px;
background-color:#f7f9fc;
text-align:center;
}
#kontejner{
width:75%;
```

```css
height:inherit;
float:right;
margin-right:3%;
box-sizing: border-box;
}
.kutija{
width:100%;
margin-top:10px;
padding:10px;
background-color:white;
border-bottom:1px solid #000;
}
.kutijaSadrzaj{
display:block;
width:75%;
float:right;
padding:10px;
text-align:center;
}
.kutijaSadrzaj p{
float:left;
}
.kutijaSadrzaj h3{
display: block;
width:250px;
height:30px;
line-height:30px;
text-align:center;
background-color:#4185f2;
margin-top:5px;
border-radius:10px;
color:#fff;
float:right;
}
.kutijaSadrzaj table{
margin-top:10px;
float:right;
border-collapse: collapse;
```

```css
}
#sortbox table{
margin-top:10px;
}
#sortiranje{
width:100px;
height:30px;

}
#cenaOd{
width:100px;
height:30px;
}
#cenaDo{
width:100px;
height:30px;
}
#potvrdiFilter{
float:right;
margin-top:15px;
margin-right:25px;
width:60px;
height:25px;
}
#kontakt{
width:650px;
height:500px;
background-color:#f7f9fc;
margin-top:20px;
margin-bottom:20px;
padding:10px;
}
#kontakt input[type=text]{
width:300px;
height:50px;
margin:5px;
padding:5px;
}
```

```css
#kontakt input[type=reset]{
width:200px;
height:30px;
margin:5px;
padding:5px;
}
#kontakt input[type=button]{
width:200px;
height:30px;
margin:5px;
padding:5px;
float:right;
}

textarea{
width: 615px;
height: 150px;
margin:5px;
padding: 12px 20px;
box-sizing: border-box;
resize: none;
}
#loseIme{
width:300px;
height:50px;
font-size:12px;
color:#ff0000;
visibility:hidden;
padding:3px;
}
#losePrezime{
width:300px;
height:50px;
padding:3px;
font-size:13px;
visibility:hidden;
color:#ff0000;
}
```

```css
#losEmail{
width:300px;
height:50px;
font-size:13px;
visibility:hidden;
padding:3px;
color:#ff0000;
}
#losEmailPonovo{
width:300px;
height:50px;
font-size:13px;
visibility:hidden;
padding:3px;
color:#ff0000;
}
#info{
width:650px;
height:100px;
background-color:#f7f9fc;
margin-top:20px;
margin-bottom:20px;
padding:15px;
text-align:center;
}
#sadrzajAutor
{
width:1000px;
height:980px;
margin-top:10px;
padding:10px;
background-color:#f7f9fc;
}
#slika
{
width:720px;
height:960px;
float:left;
```

```
}
#Detalji
{
width:250px;
height:300px;
float:right;
padding:10px;
}
```

JAVASCRIPT korišćen u svim stranicama:

```
$(document).ready(function(){
        dropDown();
});



function dropDown() { $('#meni li ul').css({
    display: "none",
    left: "auto"
  });
  $('#meni li').hover(function() {
   $(this)
     .find('ul')
     .stop(true, true)
     .slideDown('fast');
  }, function() {
   $(this)
     .find('ul')
     .stop(true,true)
     .fadeOut('fast');
  });
}
```

3.1 Index.html
HTML:

```
<!DOCTYPE html>
```

```html
<html>
<head>
<title>Tech Entertainment | Najprodavaniji laptopovi i telefoni</title>
<meta charset="UTF-8">
<meta name="description" content="Tech Entertainment veliki izbor: laptopovi i telefoni"/>
<meta name="keywords" content="Tech, Entertainment, Laptopovi, Telefoni, Tech Entertainment"/>
<link rel="stylesheet" type="text/css" href="style.css"/>
<link rel="shortcut icon" href="images/logo.ico"/>
<script src="js/jquery-3.3.1.min.js"></script>
</head>
<body>
<div id="header">
<div id="logo">
<a href="index.html"><img src="images/logo.png" alt="PC"/></a>
</div>
<div id="title">
<h1>Tech Entertainment</h1>
<h2>Veliki izbor uredjaja po najpovoljnijim cenama</h2>
</div>
</div>
<div class="cleaner">
</div>
<div id="navigation">
<ul id="menu">
<li><a href="index.html" class="aktivan">Početna</a></li>
<li><a href="#">Proizvodi</a>
<ul>
<li><a href="telefoni.html">Telefoni</a></li>
<li><a href="laptop.html">Laptopovi</a></li>
</ul>
</li>
<li><a href="kontakt.html">Kontakt</a></li>
<li><a href="autor.html">Autor</a></li>
</ul>
</div>
<div class="cleaner">
</div>
```

```html
<div id="regionSlider">
<div id="pitanje">
<div id="content">
<a href="dokumentacija.pdf">DOKUMENTACIJA</a>
<a href ="autor.html"><span>AUTOR</span><img src="images/autorIndex.jpeg"></a>
</div>
</div>
<div id="slider">
<img src="images/slider/1.jpg" alt="pc" class="show"/>
<img src="images/slider/2.jpg" alt="pc"/>
<img src="images/slider/3.jpg" alt="pc"/>
</div>
</div>
<div class="cleaner">
</div>
<div id="sadrzaj">
<div class="paket" id="najFon">
</div>
<div class="cleaner">
</div>
<div class="paket" id="najLap">
</div>
<div class="cleaner">
</div>
<div class="paket">
</div>
<div class="cleaner">
</div>
</div>
<div class="cleaner">
</div>
<div id="footer">
<ul id="menuFooter">
<li><a href="index.html">Početna</a></li>
<li><a href="telefoni.html">Telefoni</a></li>
<li><a href="laptop.html">Laptopovi</a></li>
<li><a href="kontakt.html">Kontakt</a></li>
<li><a href="autor.html">Autor</a></li>
```


<p>&copy; Sajt je pravljen kao školski projekat, slike su skidane sa "google photos" i neće biti korišćene u komercijalne svrhe već samo za ilustraciju jednog sajta koji se bavi prodajom, informacije o cenama i karakteristikama uredjaja kao i imena artikala su izmisljene delimično ili potpuno! </br>

&copy; The website was made as a school project, photos were taken from "Google photos" and they won't be used as commercial uses but as the illustration for the website for webstore. The pieces of information about prices, devices sprecifications and device names are not valid! </p>

</div>

<script type="text/javascript" src="js/index.js"></script>
<script type="text/javascript" src="js/script.js"></script>
</body>
</html>

Javascript:
```
var Telefoni = [{
            "slika":{
                        "src": "images/phone/htc.jpg",
                        "alt": "htc desire"},
            "ime": "HTC Desire 10",
            "cena": 350,
            "brojProdatih": 23,
            "display": {
                        "type": "Type: IPS LCD capacitive touchscreen, 16M colors",
                        "size": "Size: 5.5 inches, 83.8 cm2 (~70.5% screen-to-body ratio)"
            },
            "cpu": "Octa-core (4x1.8 GHz Cortex-A53 & 4x1.0 GHz Cortex-A53)",
            "gpu": "Mali-T860MP2",
            "memory": "64 GB, 4 GB RAM",
            "camera": {
                        "primary": "Primary: 20 MP (f/2.2, 28mm), laser autofocus, dual-
LED dual-tone flash",
                        "secondary": "Secondary: 13 MP (f/2.2, 28mm), 1080p, Auto-
HDR"
            },
            "batery": "Non-removable Li-Ion 3000 mAh battery"
      },
      {
            "slika":{
                        "src": "images/phone/htc2.jpg",
                        "alt": "htc desire a"},
            "ime": "HTC Desire 626",
            "cena": 200,
            "brojProdatih": 21,
```

```
"display": {
                "type": "Type: IPS LCD, capacitive touchscreen, 16M colors",
                "size": "Size: 5.0 inches, 68.9 cm2 (~66.2% screen-to-body ratio)"
},
"cpu": "Octa-core 1.7 GHz Cortex-A53",
"gpu": "Mali-T760MP2",
"memory": "16 GB, 1/2 GB RAM",
"camera": {
                "primary": "Primary: 13 MP, f/2.2, autofocus, LED flash",
                "secondary": "Secondary: 5 MP, 1080p"
},
"batery": "Non-removable Li-Ion 2000 mAh battery"
},
{
"slika":{
                "src": "images/phone/iphone5s.jpg",
                "alt": "iphone 5s"},
"ime": "IPhone 5s",
"cena": 1000,
"brojProdatih": 43,
"display": {
                "type": "Type: LED-backlit IPS LCD, capacitive touchscreen,
16M colors",
                "size": "Size: 4.0 inches, 44.1 cm2 (~60.8% screen-to-body ratio)"
},
"cpu": "Dual-core 1.3 GHz Cyclone (ARM v8-based)",
"gpu": "PowerVR G6430 (quad-core graphics)",
"memory": "Internal: 16/32/64 GB, 1 GB RAM DDR3",
"camera": {
                "primary": "Primary: 8 MP (f/2.2, 29mm, 1/3, 1.5 μm), autofocus,
dual-LED dual-tone flash",
                "secondary": "Secondary: 1.2 MP (f/2.4, 31mm), 720p@30fps,
face detection, HDR"
},
"batery": "Non-removable Li-Po 1560 mAh battery (5.92 Wh)"
},
{
"slika":{
                "src": "images/phone/iphone7.jpg",
                "alt": "iphone 7"},
"ime": "IPhone 7",
"cena": 1300,
"brojProdatih": 2,
"display": {
                "type": "Type: LED-backlit IPS LCD, capacitive touchscreen,
16M colors",
```

                                "size": "Size: 4.7 inches, 60.9 cm2 (~65.6% screen-to-body ratio)"
                },
                "cpu": "Quad-core 2.34 GHz (2x Hurricane + 2x Zephyr)",
                "gpu": "PowerVR Series7XT Plus (six-core graphics)",
                "memory": "Internal: 32/128/256 GB, 2 GB RAM",
                "camera": {
                                "primary": "Primary: 12 MP (f/1.8, 28mm, 1/3), phase detection
autofocus, OIS",
                                "secondary": "7 MP (f/2.2, 32mm), 1080p@30fps, 720p@240fps,
face detection, HDR, panorama"
                },
                "batery": "Non-removable Li-Ion 1960 mAh battery (7.45 Wh)"
        },
        {
                "slika":{
                                "src": "images/phone/iphone8.jpg",
                                "alt": "iphone 8"},
                "ime": "IPhone 8",
                "cena": 1600,
                "brojProdatih": 9,
                "display": {
                                "type": "Type: LED-backlit IPS LCD, capacitive touchscreen,
16M colors",
                                "size": "Size: 4.7 inches, 60.9 cm2 (~65.4% screen-to-body ratio)"
                },
                "cpu": "Hexa-core (2x Monsoon + 4x Mistral)",
                "gpu": "Apple GPU (three-core graphics)",
                "memory": "Internal: 64/256 GB, 2 GB RAM",
                "camera": {
                                "primary": "Primary: 12 MP (f/1.8, 28mm), phase detection
autofocus, OIS, quad-LED dual-tone flash",
                                "secondary": "Secondary: 7 MP, f/2.2, 1080p@30fps,
720p@240fps, face detection, HDR, panorama"
                },
                "batery": "Non-removable Li-Ion 1821 mAh battery (6.96 Wh)"
        },
        {
                "slika":{
                                "src": "images/phone/lgg5.jpg",
                                "alt": "lg g5"},
                "ime": "LG G5",
                "cena": 700,
                "brojProdatih": 32,
                "display": {
                                "type": "Type: IPS LCD capacitive touchscreen, 16M colors",
                                "size": "Size: 5.3 inches, 77.4 cm2 (~70.1% screen-to-body ratio)"

            },
            "cpu": "Quad-core (2x2.15 GHz Kryo & 2x1.6 GHz Kryo)",
            "gpu": "Adreno 530",
            "memory": "Internal: 32 GB, 4 GB RAM",
            "camera": {
                        "primary": "Primary: 16 MP",
                        "secondary": "Secondary: 8 MP (f/2.0, 1/4, 1.12 μm), 1080p"
            },
            "batery": "Removable Li-Ion 2800 mAh battery"
    },
    {
            "slika":{
                        "src": "images/phone/s6.jpg",
                        "alt": "galaxy s6"},
            "ime": "Samsung Galaxy S6",
            "cena": 1000,
            "brojProdatih": 33,
            "display": {
                        "type": "Type: Super AMOLED capacitive touchscreen, 16M
colors",
                        "size": "Size: 5.1 inches, 71.5 cm2 (~70.7% screen-to-body ratio)"
            },
            "cpu": "Octa-core (4x2.1 GHz Cortex-A57 & 4x1.5 GHz Cortex-A53)",
            "gpu": "Mali-T760MP8",
            "memory": "Internal: 32/64/128 GB, 3 GB RAM",
            "camera": {
                        "primary": "Primary: 16 MP (f/1.9, 28mm, 1/2.6, 1.12 μm), OIS,
autofocus, LED flash",
                        "secondary": "Secondary: 5 MP (f/1.9, 22mm, 1/4.1, 1.34 μm),
1440p@30fps"
            },
            "batery": "Non-removable Li-Ion 2550 mAh battery"
    },
    {
            "slika":{
                        "src": "images/phone/s7.jpg",
                        "alt": "galaxy s7"},
            "ime": "Samsung Galaxy S7",
            "cena": 1200,
            "brojProdatih": 97,
            "display": {
                        "type": "Type: Super AMOLED capacitive touchscreen, 16M
colors",
                        "size": "Size: 5.1 inches, 71.5 cm2 (~72.1% screen-to-body ratio)"
            },
            "cpu": "Octa-core (4x2.3 GHz Mongoose & 4x1.6 GHz Cortex-A53)",

```
                "gpu": "Mali-T880 MP12",
                "memory": "Internal: 32/64 GB, 4 GB RAM",
                "camera": {
                                "primary": "Primary: 12 MP (f/1.7, 26mm, 1/2.5, 1.4 µm, Dual
Pixel PDAF)",
                                "secondary": "Secondary: 5 MP (f/1.7, 22mm, 1/4.1, 1.34 µm),
dual video call"
                },
                "batery": "Non-removable Li-Ion 3000 mAh battery"
        },
        {
                "slika":{
                                "src": "images/phone/s8.jpg",
                                "alt": "galaxy s8"},
                "ime": "Samsung Galaxy S8",
                "cena": 1400,
                "brojProdatih": 3,
                "display": {
                                "type": "Type: Super AMOLED capacitive touchscreen, 16M
colors",
                                "size": "Size: 5.8 inches, 84.8 cm2 (~83.6% screen-to-body ratio)"
                },
                "cpu": "Octa-core (4x2.3 GHz Mongoose M2 & 4x1.7 GHz Cortex-A53) ",
                "gpu": "Mali-G71 MP20 - EMEA",
                "memory": "Internal: 64 GB, 4 GB RAM",
                "camera": {
                                "primary": "Primary: 12 MP (f/1.7, 26mm, 1/2.5, 1.4 µm, Dual
Pixel PDAF)",
                                "secondary": "Secondary: 8 MP (f/1.7, 25mm, 1/3.6, 1.22 µm),
autofocus"
                },
                "batery": "Non-removable Li-Ion 3000 mAh battery (11.55 Wh)"
        }
];

var Laptopovi = [
{
        "slika":{
                "src":"images/laptop/acer.jpg",
                "alt":"acer"},
        "ime":"Acer A",
        "cena":430,
        "brojProdatih":15,
        "cpu":"Intel Core i5-7200U",
        "gpu":"Intel HD Graphics 620",
        "display":"15.6", HD (1366 x 768), TN",
```

```
        "storage":"1000GB HDD",
        "ram":"6GB DDR4",
        "weight":"2.10 kg (4.6 lbs)",
        "os":"Windows 10 Home",
        "battery":"4810 mAh, 2-cell",
        "dimensions":"382 x 259 x 22 mm"

},
{
        "slika":{
                        "src":"images/laptop/acer2.jpg",
                        "alt":"acer"},
        "ime":"Acer rA",
        "cena":440,
        "brojProdatih":12,
        "cpu":"Intel Pentium N4200",
        "gpu":"Intel HD Graphics 505 (Apollo Lake)",
        "display":"14.0”, HD (1366 x 768), TN",
        "storage":"64GB SSD",
        "ram":"4GB DDR3L",
        "weight":"1.7 kg (3.7 lbs)",
        "os":"Windows 10",
        "battery":"4810mAh, 2-cell",
        "dimensions":"343 x 245 x 18 mm"
},
{
        "slika":{
                        "src":"images/laptop/dell.jpg",
                        "alt":"dell"},
        "ime":"Dell",
        "cena":280,
        "brojProdatih":45,
        "cpu":"Intel Core i3-7100U",
        "gpu":"Intel HD Graphics 620",
        "display":"15.6”, HD (1366 x 768), TN",
        "storage":"1000GB HDD",
        "ram":"8GB DDR4",
        "weight":"2.25 kg (5 lbs)",
        "os":"Windows 10 Home",
        "battery":"40Wh, 4-cell",
        "dimensions":"380 x 260 x 23.65 mm"
},
{
        "slika":{
                        "src":"images/laptop/hp.jpg",
                        "alt":"hp"},
```

        "ime":"HP 11-45a",
        "cena":130,
        "brojProdatih":49,
        "cpu":"Intel Celeron N3060",
        "gpu":"Intel HD Graphics 400 (Braswell)",
        "display":"11.6”, HD (1366 x 768), IPS",
        "storage":"16GB SSD",
        "ram":"4GB",
        "weight":"1.14 kg (2.5 lbs)",
        "os":"Chrome OS",
        "battery":"43.7Wh, Li-ion, 2-cell",
        "dimensions":"286 x 205 x 18 mm"
},
{
        "slika":{
                        "src":"images/laptop/hp1.jpg",
                        "alt":"hp"},
        "ime":"HP 13-99H",
        "cena":330,
        "brojProdatih":51,
        "cpu":"Intel Core i5-8250U",
        "gpu":"Intel UHD Graphics 620",
        "display":"15.6”, HD (1366 x 768), TN",
        "storage":"2000GB HDD",
        "ram":"12GB DDR4",
        "weight":"2.1 kg (4.6 lbs)",
        "os":"Windows 10 Home",
        "battery":"31Wh, 3-cell",
        "dimensions":"380 x 253 x 23.8 mm"
},
{
        "slika":{
                        "src":"images/laptop/hp2.jpg",
                        "alt":"hp"},
        "ime":"HP 421-a",
        "cena":280,
        "brojProdatih":32,
        "cpu":"Intel Core i7-8550U",
        "gpu":"Intel UHD Graphics 620",
        "display":"14.0”, Full HD (1920 x 1080), IPS",
        "storage":"2000GB SSD",
        "ram":"16GB DDR4",
        "weight":"1.63 kg (3.6 lbs)",
        "os":"Windows 10 Pro",
        "battery":"48Wh, Li-ion, 3-cell",
        "dimensions":"336 x 238 x 20.0"

```
        },
        {
                "slika":{
                                "src":"images/laptop/lenovo.jpg",
                                "alt":"lenovo"},
                "ime":"Lenovo",
                "cena":210,
                "brojProdatih":27,
                "cpu":"Intel Celeron N3350",
                "gpu":"Intel HD Graphics 500 (Apollo Lake)",
                "display":"15.6", HD (1366 x 768), TN",
                "storage":"1000GB HDD",
                "ram":"4GB DDR3",
                "weight":"2.2 kg (4.9 lbs)",
                "os":"Windows 10 Home",
                "battery":"35Wh, 2-cell",
                "dimensions":"378 x 260 x 22.9 mm"
        },
        {
                "slika":{
                                "src":"images/laptop/macbook1.jpg",
                                "alt":"macbook"},
                "ime":"Macbook pro",
                "cena":1230,
                "brojProdatih":70,
                "cpu":"Intel Core i7-5650U",
                "gpu":"Intel HD Graphics 6000",
                "display":"13.3", HD (1440 x 900), TN",
                "storage":"512GB SSD",
                "ram":"8GB DDR3",
                "weight":"1.35 kg (3 lbs)",
                "os":"Mac OS X",
                "battery":"54Wh, Li-Poly",
                "dimensions":"325 x 227 x 3 - 17 mm"
        },
        {
                "slika":{
                                "src":"images/laptop/macbook2.jpg",
                                "alt":"macbook"},
                "ime":"Macbook home",
                "cena":830,
                "brojProdatih":17,
                "cpu":"Intel Core i5-5350U",
                "gpu":"Intel HD Graphics 6000",
                "display":"13.3", HD (1440 x 900), TN",
                "storage":"256GB SSD",
```

```
        "ram":"8GB DDR3, 1600MHz",
        "weight":"1.35 kg (3 lbs)",
        "os":"Mac OS X",
        "battery":"54Wh",
        "dimensions":"325 x 227 x 3 - 17 mm"
},
{
        "slika":{
                        "src":"images/laptop/tosiba.jpg",
                        "alt":"toshiba"},
        "ime":"Toshiba",
        "cena":130,
        "brojProdatih":20,
        "cpu":"AMD A6-5200",
        "gpu":"AMD Radeon HD 8400",
        "display":"15.6", HD (1366 x 768), TN",
        "storage":"750GB HDD",
        "ram":"4GB DDR3, 1333 MHz",
        "weight":"4GB DDR3, 1333 MHz",
        "os":"Windows XP",
        "battery":"3-cell",
        "dimensions":"378 x 250 x 21 mm"
}
];



$(document).ready(function(){
        slideShow();

        function sortirajTelefoneIndex(){
                        for( var i=0;i<Telefoni.length;i++){
                                for(var j=1;j<Telefoni.length;j++)

                                return function(i,j){
                                        if( i.brojProdatih < j.brojProdatih){
                                        return 1;
                                        }
                                        else if( i.brojProdatih > j.brojProdatih ){
                                        return -1;
                                        }
                                        return 0;
                                        }
                        }
                }
```

```
var sortTelIndex = Telefoni.sort(sortirajTelefoneIndex());



var najFon = document.getElementById("najFon")
var ispis = "<div class='naslov'><h2>Najprodavanije: Telefoni</h2></div>";
for (var i=0;i<4;i++){

ispis +="<div class='box'><div class='slika' ><a href='telefoni.html'><img
src='"+sortTelIndex[i].slika.src+"' alt='"+sortTelIndex[i].slika.alt+"'
width='100%'/></a></div><div class='boxSadrzaj'><h3>Naziv:
"+sortTelIndex[i].ime+"</h3><p>Cena: "+sortTelIndex[i].cena+"e</p></div></div>";

najFon.innerHTML=ispis;
}

$(".slika").hover(
function() {
$( this ).css("opacity","1");
}, function() {
$( this ).css("opacity","0.75");
}
);



function sortirajLaptop(){
for( var i=0;i<Laptopovi.length;i++){
for(var j=1;j<Laptopovi.length;j++)

return function(i,j){
if( i.brojProdatih < j.brojProdatih){
return 1;
}else if( i.brojProdatih > j.brojProdatih ){
return -1;
}
return 0;
}
}

}

var sortLap = Laptopovi.sort(sortirajLaptop());
```

```
        var najLap = document.getElementById("najLap")
        var ispis = "<div class='naslov'><h2>Najprodavanije: Laptop</h2></div>";
        for (var i=0;i<4;i++){

        ispis +="<div class='box'><div class='slika'><a href='laptop.html'><img
src='"+sortLap[i].slika.src+"' alt='"+sortLap[i].slika.alt+"' width='100%'/></a></div><div
class='boxSadrzaj'><h3>Naziv: "+sortLap[i].ime+"</h3><p>Cena:
"+sortLap[i].cena+"</p></div></div>";

        najLap.innerHTML=ispis;
        }

        $(".slika").hover(
        function() {
    $( this ).css("opacity","1");
        }, function() {
    $( this ).css("opacity","0.75");
        }
        );
});

function slideShow() {
 var current = $('#slider .show');
 var next = current.next().length ? current.next() : current.parent().children(':first');

 current.hide().removeClass('show');
 next.fadeIn().addClass('show');

 setTimeout(slideShow, 3000);
}
```

3.2 Telefoni.html

HTML:

```
<!DOCTYPE html>

<html>

        <head>

                <title>Tech Entertainment | Najpovoljnija cena telefona</title>

                <meta charset="UTF-8">
```

```html
        <meta name="description" content="Veliki izbor telefona po najovoljnijim cenama"/>

        <meta name="keywords" content="Tech, Entertainment, telefoni, veliki, izbor"/>

        <link rel="stylesheet" type="text/css" href="style.css"/>

        <link rel="shortcut icon" href="images/logo.ico"/>

        <script src="js/jquery-3.3.1.min.js"></script>

    </head>
    <body>

        <div id="header">

                    <div id="logo">

                            <a href="index.html"><img src="images/logo.png"
alt="PC"/></a>

                    </div>

                    <div id="title">

                        <h1>Tech Entertainment</h1>

                        <h2>Veliki izbor uredjaja po najpovoljnijim cenama</h2>

                    </div>

                </div>

        <div class="cleaner">

        </div>

                <div id="navigation">

                    <ul id="menu">

                        <li><a href="index.html">Početna</a></li>

                        <li><a href="#" class="aktivan">Proizvodi</a>

                            <ul>

                                <li><a href="telefoni.html" >Telefoni</a></li>
```

```html
                <li><a href="laptop.html">Laptopovi</a></li>
            </ul>
        </li>
        <li><a href="kontakt.html">Kontakt</a></li>
        <li><a href="autor.html">Autor</a></li>
    </ul>
</div>
<div class="cleaner">
</div>
<div id="sortbox">
    <h3>Filteri za sortiranje:</h3>

    <table>
        <tr>
            <td>
                <p>Sortiraj po:</p>
            </td>
            <td>
                <select id="sortiranje">
                    <option value="0"> Izaberite...
</option>
                    <option value="1"> Ceni
rastuće</option>
                    <option value="2"> Ceni
opadajuće</option>
                    <option value="3"> Nazivu A-
```

```html
Z</option>
                                              <option value="4"> Nazivu Z-
A</option>
                                    </select>
                         </td>
               </tr>
               <tr>
                         <td>
                                    <p>Cena od:</p>
                         </td>
                         <td>
                                    <input type="number" id="cenaOd"
placeholder="cena"/>
                         </td>
               </tr>
               <tr>
                         <td>
                                    <p>Cena do:</p>
                         </td>
                         <td>
                                    <input type="number" id="cenaDo"
placeholder="cena"/>
                         </td>
               </tr>
               <tr>
               <td>
```

```html
                        </td>

                    </tr>

                </table>

                        <input type="button" id="potvrdiFilter" value="Potvrdi"/>

            </div>

            <div id="kontejner">


            </div>

            <div class="cleaner">

            </div>

        <div id="footer">

            <ul id="menuFooter">

                    <li><a href="index.html">Početna</a></li>

                    <li><a href="telefoni.html">Telefoni</a></li>

                    <li><a href="laptop.html">Laptopovi</a></li>

                    <li><a href="kontakt.html">Kontakt</a></li>

                    <li><a href="autor.html">Autor</a></li>

            </ul>

                <p>&copy; Sajt je pravljen kao školski projekat, slike su skidane sa "google
photos" i neće biti korišćene u komercijalne svrhe već samo za ilustraciju jednog sajta koji se bavi
prodajom, informacije o cenama i karakteristikama uredjaja kao i imena artikala su izmisljene delimično
ili potpuno! </br>

                &copy; The website was made as a school project, photos were taken from
"Google photos" and they won't be used as commercial uses but as the illustration for the website for
webstore. The pieces of information about prices, devices sprecifications and device names are not
valid! </p>
```

```
                </div>

                <script type="text/javascript" src="js/telefoni.js"></script>

                <script type="text/javascript" src="js/script.js"></script>

        </body>

</html>
```

Javascript:

```
$(document).ready(function(){

        $.ajax({

                type: "GET",

                url: "js/telefoni.json",

                dataType: "json",

                success: function(data) {

                        ispisi(data);

                }

        });

        $("#potvrdiFilter").click(function(){

                $.ajax({

                type: "GET",

                url: "js/telefoni.json",

                dataType: "json",

                success: function(data) {

                        filter(data);

                }

                });
```

```
        });

});

function filter(data){

        var x = document.getElementById("cenaOd").value;

        var y = document.getElementById("cenaDo").value;

        var a = document.getElementById("sortiranje");

        var b = document.getElementById("sortiranje").selectedIndex;

        var c = a.options[b].value;

        if(c==0 && x==0 && y==0)ispisi(data);


        if(c!=0)sortiranje(data);

        else if(x!=0)cenaOd(data);

        else if(y!=0)cenaDo(data);

}

function sortiranje(data){

        var x = document.getElementById("cenaOd").value;

        var y = document.getElementById("cenaDo").value;

        var a = document.getElementById("sortiranje");

        var b = document.getElementById("sortiranje").selectedIndex;

        var c = a.options[b].value;

        if(c==1)rastuce(data);

        else if(c==2)opadajuce(data);

        else if(c==3)aZ(data);

        else if(c==4)zA(data);

        function rastuce(data){
```

```
function sortiraj(){

    for( var i=0;i<data.length;i++){

        for(var j=1;j<data.length;j++)


            return function(i,j){

                if( i.cena > j.cena){

                    return 1;

                }

                else if( i.cena < j.cena ){

                    return -1;

                }

                    return 0;

            }

        }

    }

    var podatak = data.sort(sortiraj());

    ispisi(podatak);

    if(x>0)cenaOd(podatak);

    else if(y>0)cenaDo(podatak);

}
function opadajuce(data){

    function sortiraj(){

        for( var i=0;i<data.length;i++){

            for(var j=1;j<data.length;j++)
```

```javascript
				return function(i,j){

					if( i.cena < j.cena){

						return 1;

					}

					else if( i.cena > j.cena ){

						return -1;

					}

						return 0;

				}

			}

		}

		var podatak = data.sort(sortiraj());

		ispisi(podatak);

		if(x>0)cenaOd(podatak);

		else if(y>0)cenaDo(podatak);

}

function aZ(data){

		function sortiraj(){

			for( var i=0;i<data.length;i++){

				for(var j=1;j<data.length;j++)

					return function(i,j){

						if( i.ime > j.ime){

							return 1;

						}
```

```javascript
                else if( i.ime < j.ime ){

                    return -1;

                }

                return 0;

            }

        }

    }

    var podatak = data.sort(sortiraj());

    ispisi(podatak);

    if(x>0)cenaOd(podatak);

    else if(y>0)cenaDo(podatak);

}
function zA(data){

    function sortiraj(){

        for( var i=0;i<data.length;i++){

            for(var j=1;j<data.length;j++)


                return function(i,j){

                    if( i.ime < j.ime){

                        return 1;

                    }

                    else if( i.ime > j.ime ){

                        return -1;

                    }

                    return 0;
```

```javascript
                }

            }

        }

        var podatak = data.sort(sortiraj());

        ispisi(podatak);

        if(x>0)cenaOd(podatak);

        else if(y>0)cenaDo(podatak);

    }

};

function cenaOd(data){

    var x = document.getElementById("cenaOd").value;

    var y = document.getElementById("cenaDo").value;

            var podatak=[];

            for(var i=0; i<data.length; i++){

                    if(x<data[i].cena){

                            podatak.push(data[i]);

                    }

            }

        if(x>0 && y==0){

            ispisi(podatak);

        }

        else{

        cenaOdDo(podatak);

        }

    }
```

```javascript
function cenaDo(data){

        var x = document.getElementById("cenaOd").value;

        var y = document.getElementById("cenaDo").value;

                var podatak=[];

                for(var i=0; i<data.length; i++){

                        if(y>data[i].cena){

                                podatak.push(data[i]);

                        }

                }

                ispisi(podatak);

        }
function cenaOdDo (podatak){

        var x = document.getElementById("cenaOd").value;

        var y = document.getElementById("cenaDo").value;

            var podatak2 = [];

                for(var i=0; i<podatak.length; i++){

                        if(y>podatak[i].cena){

                                podatak2.push(podatak[i]);

                        }

                }

            ispisi(podatak2);

}
function ispisi(podatak){

        var ispis="";

        for(var i=0;i<podatak.length;i++){
```

```
        ispis+='<div class="kutija">'+

                    '<img src="'+podatak[i].slika.src+'"
alt="'+podatak[i].slika.alt+'"width="25%"/>'+

                    '<div class="kutijaSadrzaj">'+

                        '<table border="1px" width="100%">'+

                        '<tr>'+

                            '<td rowspan="2">'+

                                '<p>Display:</p>'+

                            '</td>'+

                            '<td>'+

                                '<p>'+
podatak[i].display.type+'</p>'+

                            '</td>'+

                        '</tr>'+

                        '<tr>'+

                            '<td>'+


        '<p>'+podatak[i].display.size+'</p>'+

                            '</td>'+

                        '</tr>'+

                        '<tr>'+

                        '<td>'+

                                '<p>CPU:</p>'+

                        '</td>'+

                        '<td>'+

                                '<p>'+ podatak[i].cpu+'</p>'+
```

```
					'</td>'+
			'</tr>'+
			'<tr>'+
				'<td>'+
					'<p>GPU:</p>'+
				'</td>'+
				'<td>'+
					'<p>'+ podatak[i].gpu+'</p>'+
				'</td>'+
			'</tr>'+
			'<tr>'+
				'<td>'+
					'<p>Memory:</p>'+
				'</td>'+
				'<td>'+
					'<p>'+
podatak[i].memory+'</p>'+
				'</td>'+
			'</tr>'+
			'<tr>'+
				'<td rowspan="2">'+
					'<p>Camera: </p>'+
				'</td>'+
				'<td>';
				ispis+='<p>'+
podatak[i].camera.primary+'</p>'+
```

```
                                                    '</td>'+
                                        '</tr>'+
                                        '<tr>'+
                                            '<td>'+
                                                '<p>'+
podatak[i].camera.secondary+'</p>'+
                                            '</td>'+
                                        '</tr>'+
                                        '<tr>'+
                                        '<td>'+
                                                '<p>Batery:</p>'+
                                            '</td>'+
                                            '<td>'+
                                                '<p>'+
podatak[i].batery+'</p>'+
                                            '</td>'+
                                        '</tr>'+
                                    '</table>'+
                                    '<h3> '+podatak[i].ime+' | '+podatak[i].cena+'e</h3>'+
                                '</div>'+
                            '</div>';
            }
            document.getElementById("kontejner").innerHTML=ispis;
        }
```

JSON:

```
[{
                "slika":{
                                "src": "images/phone/htc.jpg",
                                "alt": "htc desire"},
                "ime": "HTC Desire 10",
                "cena": 350,
                "brojProdatih": 23,
                "display": {
                                "type": "Type: IPS LCD capacitive touchscreen, 16M colors",
                                "size": "Size: 5.5 inches, 83.8 cm2 (~70.5% screen-to-body ratio)"
                },
                "cpu": "Octa-core (4x1.8 GHz Cortex-A53 & 4x1.0 GHz Cortex-A53)",
                "gpu": "Mali-T860MP2",
                "memory": "64 GB, 4 GB RAM",
                "camera": {
                                "primary": "Primary: 20 MP (f/2.2, 28mm), laser autofocus, dual-LED
dual-tone flash",
                                "secondary": "Secondary: 13 MP (f/2.2, 28mm), 1080p, Auto-HDR"
                },
                "batery": "Non-removable Li-Ion 3000 mAh battery"
        },
        {
                "slika":{
                                "src": "images/phone/htc2.jpg",
```

                    "alt": "htc desire a"},

        "ime": "HTC Desire 626",

        "cena": 200,

        "brojProdatih": 21,

        "display": {

                        "type": "Type: IPS LCD, capacitive touchscreen, 16M colors",

                        "size": "Size: 5.0 inches, 68.9 cm2 (~66.2% screen-to-body ratio)"

        },

        "cpu": "Octa-core 1.7 GHz Cortex-A53",

        "gpu": "Mali-T760MP2",

        "memory": "16 GB, 1/2 GB RAM",

        "camera": {

                        "primary": "Primary: 13 MP, f/2.2, autofocus, LED flash",

                        "secondary": "Secondary: 5 MP, 1080p"

        },

        "batery": "Non-removable Li-Ion 2000 mAh battery"

},

{

        "slika":{

                        "src": "images/phone/iphone5s.jpg",

                        "alt": "iphone 5s"},

        "ime": "IPhone 5S",

        "cena": 1000,

        "brojProdatih": 43,

        "display": {

                                        "type": "Type: LED-backlit IPS LCD, capacitive touchscreen, 16M colors",

                                        "size": "Size: 4.0 inches, 44.1 cm2 (~60.8% screen-to-body ratio)"

                },

                "cpu": "Dual-core 1.3 GHz Cyclone (ARM v8-based)",

                "gpu": "PowerVR G6430 (quad-core graphics)",

                "memory": "Internal: 16/32/64 GB, 1 GB RAM DDR3",

                "camera": {

                                        "primary": "Primary: 8 MP (f/2.2, 29mm, 1/3, 1.5 µm), autofocus, dual-LED dual-tone flash",

                                        "secondary": "Secondary: 1.2 MP (f/2.4, 31mm), 720p@30fps, face detection, HDR"

                },

                "batery": "Non-removable Li-Po 1560 mAh battery (5.92 Wh)"

        },

        {

                "slika":{

                                        "src": "images/phone/iphone7.jpg",

                                        "alt": "iphone 7"},

                "ime": "IPhone 7",

                "cena": 1300,

                "brojProdatih": 2,

                "display": {

                                        "type": "Type: LED-backlit IPS LCD, capacitive touchscreen, 16M colors",

                                        "size": "Size: 4.7 inches, 60.9 cm2 (~65.6% screen-to-body ratio)"

                },

                "cpu": "Quad-core 2.34 GHz (2x Hurricane + 2x Zephyr)",

                "gpu": "PowerVR Series7XT Plus (six-core graphics)",

                "memory": "Internal: 32/128/256 GB, 2 GB RAM",

                "camera": {

                                "primary": "Primary: 12 MP (f/1.8, 28mm, 1/3), phase detection
autofocus, OIS",

                                "secondary": "7 MP (f/2.2, 32mm), 1080p@30fps, 720p@240fps, face
detection, HDR, panorama"

                },

                "batery": "Non-removable Li-Ion 1960 mAh battery (7.45 Wh)"

        },

        {

                "slika":{

                                "src": "images/phone/iphone8.jpg",

                                "alt": "iphone 8"},

                "ime": "IPhone 8",

                "cena": 1600,

                "brojProdatih": 9,

                "display": {

                                "type": "Type: LED-backlit IPS LCD, capacitive touchscreen, 16M
colors",

                                "size": "Size: 4.7 inches, 60.9 cm2 (~65.4% screen-to-body ratio)"

                },

                "cpu": "Hexa-core (2x Monsoon + 4x Mistral)",

                "gpu": "Apple GPU (three-core graphics)",

"memory": "Internal: 64/256 GB, 2 GB RAM",

"camera": {

"primary": "Primary: 12 MP (f/1.8, 28mm), phase detection autofocus, OIS, quad-LED dual-tone flash",

"secondary": "Secondary: 7 MP, f/2.2, 1080p@30fps, 720p@240fps, face detection, HDR, panorama"

},

"batery": "Non-removable Li-Ion 1821 mAh battery (6.96 Wh)"

},

{

"slika":{

"src": "images/phone/lgg5.jpg",

"alt": "lg g5"},

"ime": "LG G5",

"cena": 700,

"brojProdatih": 32,

"display": {

"type": "Type: IPS LCD capacitive touchscreen, 16M colors",

"size": "Size: 5.3 inches, 77.4 cm2 (~70.1% screen-to-body ratio)"

},

"cpu": "Quad-core (2x2.15 GHz Kryo & 2x1.6 GHz Kryo)",

"gpu": "Adreno 530",

"memory": "Internal: 32 GB, 4 GB RAM",

"camera": {

"primary": "Primary: 16 MP",

"secondary": "Secondary: 8 MP (f/2.0, 1/4, 1.12 μm), 1080p"

                },

                "batery": "Removable Li-Ion 2800 mAh battery"

        },

        {

                "slika":{

                                "src": "images/phone/s6.jpg",

                                "alt": "galaxy s6"},

                "ime": "Samsung Galaxy S6",

                "cena": 1000,

                "brojProdatih": 33,

                "display": {

                                "type": "Type: Super AMOLED capacitive touchscreen, 16M colors",

                                "size": "Size: 5.1 inches, 71.5 cm2 (~70.7% screen-to-body ratio)"

                },

                "cpu": "Octa-core (4x2.1 GHz Cortex-A57 & 4x1.5 GHz Cortex-A53)",

                "gpu": "Mali-T760MP8",

                "memory": "Internal: 32/64/128 GB, 3 GB RAM",

                "camera": {

                                "primary": "Primary: 16 MP (f/1.9, 28mm, 1/2.6, 1.12 μm), OIS,
autofocus, LED flash",

                                "secondary": "Secondary: 5 MP (f/1.9, 22mm, 1/4.1, 1.34 μm),
1440p@30fps"

                },

                "batery": "Non-removable Li-Ion 2550 mAh battery"

        },

        {

"slika":{

"src": "images/phone/s7.jpg",

"alt": "galaxy s7"},

"ime": "Samsung Galaxy S7",

"cena": 1200,

"brojProdatih": 97,

"display": {

"type": "Type: Super AMOLED capacitive touchscreen, 16M colors",

"size": "Size: 5.1 inches, 71.5 cm2 (~72.1% screen-to-body ratio)"

},

"cpu": "Octa-core (4x2.3 GHz Mongoose & 4x1.6 GHz Cortex-A53)",

"gpu": "Mali-T880 MP12",

"memory": "Internal: 32/64 GB, 4 GB RAM",

"camera": {

"primary": "Primary: 12 MP (f/1.7, 26mm, 1/2.5, 1.4 µm, Dual Pixel
PDAF)",

"secondary": "Secondary: 5 MP (f/1.7, 22mm, 1/4.1, 1.34 µm), dual
video call"

},

"batery": "Non-removable Li-Ion 3000 mAh battery"

},

{

"slika":{

"src": "images/phone/s8.jpg",

"alt": "galaxy s8"},

"ime": "Samsung Galaxy S8",

"cena": 1400,

"brojProdatih": 3,

"display": {

"type": "Type: Super AMOLED capacitive touchscreen, 16M colors",

"size": "Size: 5.8 inches, 84.8 cm2 (~83.6% screen-to-body ratio)"

},

"cpu": "Octa-core (4x2.3 GHz Mongoose M2 & 4x1.7 GHz Cortex-A53) ",

"gpu": "Mali-G71 MP20 - EMEA",

"memory": "Internal: 64 GB, 4 GB RAM",

"camera": {

"primary": "Primary: 12 MP (f/1.7, 26mm, 1/2.5, 1.4 µm, Dual Pixel PDAF)",

"secondary": "Secondary: 8 MP (f/1.7, 25mm, 1/3.6, 1.22 µm), autofocus"

},

"batery": "Non-removable Li-Ion 3000 mAh battery (11.55 Wh)"

}

]

3.3 Laptop.html

HTML:

```
<!DOCTYPE html>

<html>

	<head>

		<title>Tech Entertainment | Najpovoljnije cene laptopova</title>

		<meta charset="UTF-8">

		<meta name="description" content="Veliki izbor laptopova po najovoljnijim cenama"/>
```

```html
<meta name="keywords" content="Tech, Entertainment, laptopovi, veliki, izbor"/>

<link rel="stylesheet" type="text/css" href="style.css"/>

<link rel="shortcut icon" href="images/logo.ico"/>

<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

</head>

<body>

    <div id="header">

                    <div id="logo">

                            <a href="index.html"><img src="images/logo.png"
alt="PC"/></a>

                    </div>

                    <div id="title">

                            <h1>Tech Entertainment</h1>

                            <h2>Veliki izbor uredjaja po najpovoljnijim cenama</h2>

                    </div>

            </div>

        <div class="cleaner">

        </div>

                <div id="navigation">

                        <ul id="menu">

                                <li><a href="index.html">Početna</a></li>

                                <li><a href="#" class="aktivan">Proizvodi</a>

                                    <ul>

                                            <li><a href="telefoni.html" >Telefoni</a></li>

                                            <li><a href="laptop.html">Laptopovi</a></li>
```

```html
                    </ul>
                </li>
                <li><a href="kontakt.html">Kontakt</a></li>
                <li><a href="autor.html">Autor</a></li>
            </ul>
        </div>
        <div class="cleaner">
        </div>
        <div id="sortbox">
            <h3>Filteri za sortiranje:</h3>


            <table>
                <tr>
                    <td>
                        <p>Sortiraj po:</p>
                    </td>
                    <td>
                        <select id="sortiranje">
                            <option value="0"> Izaberite...
</option>
                            <option value="1"> Ceni
rastuće</option>
                            <option value="2"> Ceni
opadajuće</option>
                            <option value="3"> Nazivu A-
Z</option>
                            <option value="4"> Nazivu Z-
```

```html
			A</option>
									</select>
						</td>
				</tr>
				<tr>
						<td>
								<p>Cena od:</p>
						</td>
						<td>
								<input type="text" id="cenaOd" placeholder="cena"/>
						</td>
				</tr>
				<tr>
						<td>
								<p>Cena do:</p>
						</td>
						<td>
								<input type="text" id="cenaDo" placeholder="cena"/>
						</td>
				</tr>
				<tr>
				<td>
				</td>
				</tr>
```

```html
                    </table>

                        <input type="button" id="potvrdiFilter" value="Potvrdi"/>

            </div>

            <div id="kontejner">


            </div>

            </div>

            <div class="cleaner">

            </div>

            <div id="footer">

            <ul id="menuFooter">

                    <li><a href="index.html">Početna</a></li>

                    <li><a href="telefoni.html">Telefoni</a></li>

                    <li><a href="laptop.html">Laptopovi</a></li>

                    <li><a href="kontakt.html">Kontakt</a></li>

                    <li><a href="autor.html">Autor</a></li>

            </ul>

            <p>&copy; Sajt je pravljen kao školski projekat, slike su skidane sa "google
photos" i neće biti korišćene u komercijalne svrhe već samo za ilustraciju jednog sajta koji se bavi
prodajom, informacije o cenama i karakteristikama uredjaja kao i imena artikala su izmisljene delimično
ili potpuno! </br>

            &copy; The website was made as a school project, photos were taken from
"Google photos" and they won't be used as commercial uses but as the illustration for the website for
webstore. The pieces of information about prices, devices sprecifications and device names are not
valid! </p>


            </div>
```

```html
            <script type="text/javascript" src="js/laptop.js"></script>

            <script type="text/javascript" src="js/script.js"></script>

        </body>

    </html>
```

Jacascript:

```javascript
$(document).ready(function(){

        $.ajax({

                type: "GET",

                url: "js/laptop.json",

                dataType: "json",

                success: function(data) {

                        ispisi(data);

                }

        });

        $("#potvrdiFilter").click(function(){

                $.ajax({

                type: "GET",

                url: "js/laptop.json",

                dataType: "json",

                success: function(data) {

                        filter(data);

                }

                });

        });
```

```javascript
});
function filter(data){

        var x = document.getElementById("cenaOd").value;

        var y = document.getElementById("cenaDo").value;

        var a = document.getElementById("sortiranje");

        var b = document.getElementById("sortiranje").selectedIndex;

        var c = a.options[b].value;

        if(c==0 && x==0 && y==0)ispisi(data);


        if(c!=0)sortiranje(data);

        else if(x!=0)cenaOd(data);

        else if(y!=0)cenaDo(data);
}
function sortiranje(data){

        var x = document.getElementById("cenaOd").value;

        var y = document.getElementById("cenaDo").value;

        var a = document.getElementById("sortiranje");

        var b = document.getElementById("sortiranje").selectedIndex;

        var c = a.options[b].value;

        if(c==1)rastuce(data);

        else if(c==2)opadajuce(data);

        else if(c==3)aZ(data);

        else if(c==4)zA(data);

        function rastuce(data){

                function sortiraj(){
```

```javascript
        for( var i=0;i<data.length;i++){

            for(var j=1;j<data.length;j++)


                return function(i,j){

                    if( i.cena > j.cena){

                        return 1;

                    }

                    else if( i.cena < j.cena ){

                        return -1;

                    }

                        return 0;

                }

            }

        }

        var podatak = data.sort(sortiraj());

        ispisi(podatak);

        if(x>0)cenaOd(podatak);

        else if(y>0)cenaDo(podatak);

}

function opadajuce(data){

    function sortiraj(){

        for( var i=0;i<data.length;i++){

            for(var j=1;j<data.length;j++)


                return function(i,j){
```

```javascript
                    if( i.cena < j.cena){

                        return 1;

                    }

                    else if( i.cena > j.cena ){

                        return -1;

                    }

                        return 0;

                }

            }

        }

        var podatak = data.sort(sortiraj());

        ispisi(podatak);

        if(x>0)cenaOd(podatak);

        else if(y>0)cenaDo(podatak);

}

function aZ(data){

        function sortiraj(){

                for( var i=0;i<data.length;i++){

                        for(var j=1;j<data.length;j++)


                                return function(i,j){

                                    if( i.ime > j.ime){

                                        return 1;

                                    }

                                    else if( i.ime < j.ime ){
```

```javascript
                                return -1;
                        }
                        return 0;
                    }
                }
            }
            var podatak = data.sort(sortiraj());
            ispisi(podatak);
            if(x>0)cenaOd(podatak);
            else if(y>0)cenaDo(podatak);
}
function zA(data){
        function sortiraj(){
                for( var i=0;i<data.length;i++){
                        for(var j=1;j<data.length;j++)

                                return function(i,j){
                                        if( i.ime < j.ime){
                                                return 1;
                                        }
                                        else if( i.ime > j.ime ){
                                                return -1;
                                        }
                                        return 0;
                                }
```

```javascript
                }

            }

            var podatak = data.sort(sortiraj());

            ispisi(podatak);

            if(x>0)cenaOd(podatak);

            else if(y>0)cenaDo(podatak);

        }

};
function cenaOd(data){

        var x = document.getElementById("cenaOd").value;

        var y = document.getElementById("cenaDo").value;

                    var podatak=[];

                    for(var i=0; i<data.length; i++){

                            if(x<data[i].cena){

                                    podatak.push(data[i]);

                            }

                    }

            if(x>0 && y==0){

                    ispisi(podatak);

            }

            else{

            cenaOdDo(podatak);

            }

        }
function cenaDo(data){
```

```javascript
        var x = document.getElementById("cenaOd").value;

        var y = document.getElementById("cenaDo").value;

                var podatak=[];

                for(var i=0; i<data.length; i++){

                        if(y>data[i].cena){

                                podatak.push(data[i]);

                        }

                }

                ispisi(podatak);

        }
function cenaOdDo (podatak){

        var x = document.getElementById("cenaOd").value;

        var y = document.getElementById("cenaDo").value;

            var podatak2 = [];

                for(var i=0; i<podatak.length; i++){

                        if(y>podatak[i].cena){

                                podatak2.push(podatak[i]);

                        }

                }

            ispisi(podatak2);

}
function ispisi(podatak){

        var ispis="";

        for(var i=0;i<podatak.length;i++){

        ispis+='<div class="kutija">'+
```

```
'<img src="'+podatak[i].slika.src+'"alt="'+podatak[i].slika.alt+'"
width="25%"/>'+

                '<div class="kutijaSadrzaj">'+

                    '<table border="1px" width="100%">'+

                        '<tr>'+

                            '<td>'+

                                '<p> CPU </p>'+

                            '</td>'+

                            '<td>'+

                                '<p> '+podatak[i].cpu+' </p>'+

                            '</td>'+

                        '</tr>'+

                        '<tr>'+

                            '<td>'+

                                '<p> GPU </p>'+

                            '</td>'+

                            '<td>'+

                                '<p> '+podatak[i].gpu+' </p>'+

                            '</td>'+

                        '</tr>'+

                        '<tr>'+

                            '<td>'+

                                '<p> Display </p>'+

                            '</td>'+

                            '<td>'+
```

```
                                        '<p> '+podatak[i].display+'
</p>'+
                        '</td>'+
                '</tr>'+
                '<tr>'+
                        '<td>'+
                                '<p> STORAGE </p>'+
                        '</td>'+
                        '<td>'+
                                '<p> '+podatak[i].storage+'
</p>'+
                        '</td>'+
                '</tr>'+
                '<tr>'+
                        '<td>'+
                                '<p> RAM </p>'+
                        '</td>'+
                        '<td>'+
                                '<p> '+podatak[i].ram+'</p>'+
                        '</td>'+
                '</tr>'+
                '<tr>'+
                        '<td>'+
                                '<p> Battery </p>'+
                        '</td>'+
                        '<td>'+
```

```
                                            '<p> '+podatak[i].battery+'
</p>'+
                            '</td>'+
                    '</tr>'+
                    '<tr>'+
                        '<td>'+
                            '<p> Dimensions </p>'+
                        '</td>'+
                        '<td>'+
                            '<p> '+podatak[i].dimensions+'
</p>'+
                        '</td>'+
                    '</tr>'+
                    '<tr>'+
                        '<td>'+
                            '<p> Weight </p>'+
                        '</td>'+
                        '<td>'+
                            '<p> '+podatak[i].weight+'
</p>'+
                        '</td>'+
                    '</tr>'+
                '</table>'+
                '<h3> '+podatak[i].ime+' | Cena:'+podatak[i].cena+'e
</h3>'+
            '</div>'+
        '</div>';
```

```
                }
        document.getElementById("kontejner").innerHTML=ispis;
}
```

JSON:

```
[
{
        "slika":{
                "src":"images/laptop/acer.jpg",
                "alt":"acer"},
        "ime":"Acer A",
        "cena":430,
        "brojProdatih":15,
        "cpu":"Intel Core i5-7200U",
        "gpu":"Intel HD Graphics 620",
        "display":"15.6", HD (1366 x 768), TN",
        "storage":"1000GB HDD",
        "ram":"6GB DDR4",
        "weight":"2.10 kg (4.6 lbs)",
        "os":"Windows 10 Home",
        "battery":"4810 mAh, 2-cell",
        "dimensions":"382 x 259 x 22 mm"

},
{
        "slika":{
```

"src":"images/laptop/acer2.jpg",

"alt":"acer"},

"ime":"Acer rA",

"cena":440,

"brojProdatih":12,

"cpu":"Intel Pentium N4200",

"gpu":"Intel HD Graphics 505 (Apollo Lake)",

"display":"14.0”, HD (1366 x 768), TN",

"storage":"64GB SSD",

"ram":"4GB DDR3L",

"weight":"1.7 kg (3.7 lbs)",

"os":"Windows 10",

"battery":"4810mAh, 2-cell",

"dimensions":"343 x 245 x 18 mm"

},

{

"slika":{

"src":"images/laptop/dell.jpg",

"alt":"dell"},

"ime":"Dell",

"cena":280,

"brojProdatih":45,

"cpu":"Intel Core i3-7100U",

"gpu":"Intel HD Graphics 620",

"display":"15.6”, HD (1366 x 768), TN",

```json
            "storage":"1000GB HDD",

            "ram":"8GB DDR4",

            "weight":"2.25 kg (5 lbs)",

            "os":"Windows 10 Home",

            "battery":"40Wh, 4-cell",

            "dimensions":"380 x 260 x 23.65 mm"
    },
    {

            "slika":{

                            "src":"images/laptop/hp.jpg",

                            "alt":"hp"},

            "ime":"HP 11-45a",

            "cena":130,

            "brojProdatih":49,

            "cpu":"Intel Celeron N3060",

            "gpu":"Intel HD Graphics 400 (Braswell)",

            "display":"11.6", HD (1366 x 768), IPS",

            "storage":"16GB SSD",

            "ram":"4GB",

            "weight":"1.14 kg (2.5 lbs)",

            "os":"Chrome OS",

            "battery":"43.7Wh, Li-ion, 2-cell",

            "dimensions":"286 x 205 x 18 mm"
    },
    {
```

"slika":{

"src":"images/laptop/hp1.jpg",

"alt":"hp"},

"ime":"HP 13-99H",

"cena":330,

"brojProdatih":51,

"cpu":"Intel Core i5-8250U",

"gpu":"Intel UHD Graphics 620",

"display":"15.6", HD (1366 x 768), TN",

"storage":"2000GB HDD",

"ram":"12GB DDR4",

"weight":"2.1 kg (4.6 lbs)",

"os":"Windows 10 Home",

"battery":"31Wh, 3-cell",

"dimensions":"380 x 253 x 23.8 mm"

},

{

"slika":{

"src":"images/laptop/hp2.jpg",

"alt":"hp"},

"ime":"HP 421-a",

"cena":280,

"brojProdatih":32,

"cpu":"Intel Core i7-8550U",

"gpu":"Intel UHD Graphics 620",

"display":"14.0”, Full HD (1920 x 1080), IPS",

"storage":"2000GB SSD",

"ram":"16GB DDR4",

"weight":"1.63 kg (3.6 lbs)",

"os":"Windows 10 Pro",

"battery":"48Wh, Li-ion, 3-cell",

"dimensions":"336 x 238 x 20.0"

},

{

"slika":{

"src":"images/laptop/lenovo.jpg",

"alt":"lenovo"},

"ime":"Lenovo",

"cena":210,

"brojProdatih":27,

"cpu":"Intel Celeron N3350",

"gpu":"Intel HD Graphics 500 (Apollo Lake)",

"display":"15.6”, HD (1366 x 768), TN",

"storage":"1000GB HDD",

"ram":"4GB DDR3",

"weight":"2.2 kg (4.9 lbs)",

"os":"Windows 10 Home",

"battery":"35Wh, 2-cell",

"dimensions":"378 x 260 x 22.9 mm"

},

```json
{
        "slika":{
                        "src":"images/laptop/macbook1.jpg",
                        "alt":"macbook"},
        "ime":"Macbook B",
        "cena":1230,
        "brojProdatih":70,
        "cpu":"Intel Core i7-5650U",
        "gpu":"Intel HD Graphics 6000",
        "display":"13.3", HD (1440 x 900), TN",
        "storage":"512GB SSD",
        "ram":"8GB DDR3",
        "weight":"1.35 kg (3 lbs)",
        "os":"Mac OS X",
        "battery":"54Wh, Li-Poly",
        "dimensions":"325 x 227 x 3 - 17 mm"
},
{
        "slika":{
                        "src":"images/laptop/macbook2.jpg",
                        "alt":"macbook"},
        "ime":"Macbook A",
        "cena":830,
        "brojProdatih":17,
        "cpu":"Intel Core i5-5350U",
```

"gpu":"Intel HD Graphics 6000",

"display":"13.3", HD (1440 x 900), TN",

"storage":"256GB SSD",

"ram":"8GB DDR3, 1600MHz",

"weight":"1.35 kg (3 lbs)",

"os":"Mac OS X",

"battery":"54Wh",

"dimensions":"325 x 227 x 3 - 17 mm"
},
{

"slika":{

"src":"images/laptop/tosiba.jpg",

"alt":"toshiba"},

"ime":"Toshiba",

"cena":130,

"brojProdatih":20,

"cpu":"AMD A6-5200",

"gpu":"AMD Radeon HD 8400",

"display":"15.6", HD (1366 x 768), TN",

"storage":"750GB HDD",

"ram":"4GB DDR3, 1333 MHz",

"weight":"4GB DDR3, 1333 MHz",

"os":"Windows XP",

"battery":"3-cell",

"dimensions":"378 x 250 x 21 mm"

```
}

]
```

3.4 Kontakt.html

HTML:

```html
<!DOCTYPE html>

<html>

    <head>

        <title>Tech Entertainment | Kontakt, adresa i radno vreme</title>

        <meta charset="UTF-8">

        <meta name="description" content="Tech Entertainment kontakt, adresa i radno
vreme"/>

        <meta name="keywords" content="Tech, Entertainment, kontakt, adresa, radno
vreme"/>

        <link rel="stylesheet" type="text/css" href="style.css"/>

        <link rel="shortcut icon" href="images/logo.ico"/>

        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

    </head>

    <body>

        <div id="header">

                <div id="logo">

                        <a href="index.html"><img src="images/logo.png"
alt="PC"/></a>

                </div>

                <div id="title">

                        <h1>Tech Entertainment</h1>

                        <h2>Veliki izbor uredjaja po najpovoljnijim cenama</h2>

                </div>
```

```html
			</div>
	<div class="cleaner">
	</div>
		<div id="navigation">
			<ul id="menu">
				<li><a href="index.html" class="aktivan">Početna</a></li>
				<li><a href="#">Proizvodi</a>
					<ul>
						<li><a href="telefoni.html">Telefoni</a></li>
						<li><a href="laptop.html">Laptopovi</a></li>
					</ul>
				</li>
				<li><a href="kontakt.html">Kontakt</a></li>
				<li><a href="autor.html">Autor</a></li>
			</ul>
		</div>
		<div class="cleaner">
		</div>
			<div id="info">
				<h3>Adresa: Košarskih heroja 99.</h3>
				<h3>Kontakt telefon: 123-543-123. </h3>
				<h3>Radno vreme: 8-16h. </h3>
			</div>
			<div id="kontakt">
				<form>
```

```html
<table>
	<tr>
		<td>
			<input type="text" id="ime" placeholder="Unesite ime" sveTacno="0"/>
			<div id="loseIme">
			</div>
		</td>
		<td>
			<input type="text" id="prezime" placeholder="Unesite prezime" sveTacno="0"/>
			<div id="losePrezime">
			</div>
		</td>
	</tr>
	<tr>
		<td>
			<input type="text" id="email" placeholder="Unesite email" sveTacno="0"/>
			<div id="losEmail">
			</div>
		</td>
		<td>
			<input type="text" id="emailPonovo" placeholder="Unesite email ponovo" sveTacno="0"/>
			<div id="losEmailPonovo">
			</div>
```

```html
                                    </td>
                            </tr>
                            <tr>
                                    <td colspan="2">
                                            <textarea id="textpolje"
disabled>Poruka...</textarea>
                                    </td>
                            </tr>
                            <tr>
                                    <td>
                                            <input type="reset"
value="Poništi"/>
                                    </td>
                                    <td>
                                            <input type="button"
id="potvrdi" value="Posalji" disabled />
                                    </td>

                            </tr>

                    </table>
            </form>
        </div>
    <div id="footer">
        <ul id="menuFooter">
            <li><a href="index.html">Početna</a></li>
            <li><a href="telefoni.html">Telefoni</a></li>
```

```html
        <li><a href="laptop.html">Laptopovi</a></li>

        <li><a href="kontakt.html">Kontakt</a></li>

        <li><a href="autor.html">Autor</a></li>

    </ul>

    <p>&copy; Sajt je pravljen kao školski projekat, slike su skidane sa "google
photos" i neće biti korišćene u komercijalne svrhe već samo za ilustraciju jednog sajta koji se bavi
prodajom, informacije o cenama i karakteristikama uredjaja kao i imena artikala su izmisljene delimično
ili potpuno! </br>

                &copy; The website was made as a school project, photos were taken from
"Google photos" and they won't be used as commercial uses but as the illustration for the website for
webstore. The pieces of information about prices, devices sprecifications and device names are not
valid! </p>

    </div>

    <script type="text/javascript" src="js/kontakt.js"></script>

    <script type="text/javascript" src="js/script.js"></script>

</body>

</html>
```

Javascript:

```javascript
$(document).ready(function(){

    $("#ime").keyup(proveraIme);

    $("#prezime").keyup(proveraPrezime);

    $("#email").keyup(proveraEmail);

    $("#emailPonovo").keyup(proveraEmailPonovo);

    $("#ime").blur(otvoriPolje);

    $("#prezime").blur(otvoriPolje);

    $("#email").blur(otvoriPolje);

    $("#emailPonovo").blur(otvoriPolje);

    $("#textpolje").blur(otvoriDugme);
```

```javascript
function proveraIme(){

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

var regIme=/^[A-ZĐŠŽĆČ][a-zđšžćč]{2,12}$/;

        if(ime.length<1)

        {

                $("#ime").css("border", "");

                $("#loseIme").css("visibility","hidden" );

        }

        else if(!regIme.test(ime))

        {

                document.getElementById("loseIme").innerHTML="Loše uneto ime, primer: 'Stefan'";

                $("#ime").css("border", "2px solid #ff0000");

                $("#loseIme").css("visibility","visible");

                $("#ime").attr("sveTacno","0");

        }

        else{

                $("#ime").css("border", "2px solid #187505");

                $("#loseIme").css("visibility","hidden" );

                $("#ime").attr("sveTacno","1");

        }


};
```

```javascript
function proveraPrezime(){

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

var regPrezime=/^[A-ZĐŠŽĆČ][a-zđšžćč]{2,12}(\s[A-ZĐŠŽĆČ][a-zđšžćč]{2,12})*$/;

console.log(prezime);

        if(prezime.length<1)

        {

                $("#prezime").css("border", "");

                $("#losePrezime").css("visibility","hidden" );

        }

        else if(!regPrezime.test(prezime))

        {

                document.getElementById("losePrezime").innerHTML="Prezime nije uneto u dobrom
formatu, primer: 'Stanković Jeftić'";

                $("#prezime").css("border", "2px solid #ff0000");

                $("#losePrezime").css("visibility","visible");

                $("#prezime").attr("sveTacno","0");

        }

        else{

                $("#prezime").css("border", "2px solid #187505");

                $("#losePrezime").css("visibility","hidden" );

                $("#prezime").attr("sveTacno","1");


        }


};
```

```javascript
function proveraEmail(){

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

var regEmail = /^[\w]+[\.\_\-\w]*\@[\w]+([\.][\w]+)+$/;

        if(email.length<1)

        {

                $("#email").css("border", "");

                $("#losEmail").css("visibility","hidden" );

        }

        else if(!regEmail.test(email))

        {

                document.getElementById("losEmail").innerHTML="Email nije u dobrom formatu!
Primer: 'pera@gmail.com' ";

                $("#email").css("border", "2px solid #ff0000");

                $("#losEmail").css("visibility","visible" );

                $("#email").attr("sveTacno","0");

        }

        else{

                document.getElementById("losEmail").innerHTML="";

                $("#email").css("border", "2px solid #187505");

                $("#losEmail").css("visibility","hidden" );

                $("#email").attr("sveTacno","1");

        }

};
```

```javascript
function proveraEmailPonovo(){

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

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

	if(emailPonovo.length<1)

	{

		$("#emailPonovo").css("border", "");

		$("#losEmailPonovo").css("visibility","hidden" );

	}

	else if(emailPonovo!=email){

		document.getElementById("losEmailPonovo").innerHTML="Uneti email se ne podudara
sa prvim!"

		$("#emailPonovo").css("border", "2px solid #ff0000");

		$("#losEmailPonovo").css("visibility","visible" );

		$("#emailPonovo").attr("sveTacno","0");

	}

	else{

		$("#emailPonovo").css("border", "2px solid #187505");

		$("#losEmailPonovo").css("visibility","hidden" );

		$("#emailPonovo").attr("sveTacno","1");

	}

};


function otvoriPolje(){

	var ime = $("#ime").attr("sveTacno");

	var prezime = $("#prezime").attr("sveTacno");
```

```javascript
        var email = $("#email").attr("sveTacno");

        var emailPonovo = $("#emailPonovo").attr("sveTacno");


        if(ime==1 && prezime==1 && email==1 && emailPonovo==1){

                $("#textpolje").removeAttr("disabled")

        };


};


function otvoriDugme(){

        if($("#textpolje").val().length>1){

                $("#potvrdi").removeAttr("disabled")

        }

};

});
```

3.5 Autor

HTML:

```html
<!DOCTYPE html>

<html>

        <head>

                <title>Tech Entertainment | Autor, Ime i prezime</title>

                <meta charset="UTF-8">

                <meta name="description" content="Autor Tech Entertainment ime i prezime, broj
indeksa"/>

                <meta name="keywords" content="Tech, Entertainment, Autor, Ime, Prezime"/>

                <link rel="stylesheet" type="text/css" href="style.css"/>
```

```html
            <link rel="shortcut icon" href="images/logo.ico"/>

            <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

    </head>

    <body>

        <div id="header">

                        <div id="logo">

                                <a href="index.html"><img src="images/logo.png"
alt="PC"/></a>

                        </div>

                        <div id="title">

                                <h1>Tech Entertainment</h1>

                                <h2>Veliki izbor uredjaja po najpovoljnijim cenama</h2>

                        </div>

                </div>

        <div class="cleaner">

        </div>

                <div id="navigation">

                        <ul id="menu">

                                <li><a href="index.html" class="aktivan">Početna</a></li>

                                <li><a href="#">Proizvodi</a>

                                        <ul>

                                                <li><a href="telefoni.html">Telefoni</a></li>

                                                <li><a href="laptop.html">Laptopovi</a></li>

                                        </ul>

                                </li>

                                <li><a href="kontakt.html">Kontakt</a></li>
```

```html
            <li><a href="autor.html">Autor</a></li>

        </ul>

    </div>

    <div class="cleaner">

    </div>

    <div id="sadrzajAutor">

        <div id="slika">

            <img src="images/autor.jpg" alt="stefan stankovic"/>

        </div>

        <div id="Detalji">

            <h3>Autor sajta:</h3>

            <p>Ime i prezime: Stefan Stanković</p>

            <p>Škola: Visoka ICT škola</p>

            <p>Broj indeksa: 97/16</p>

        </div>

    </div>

    <div class="cleaner">

    </div>

    <div id="footer">

    <ul id="menuFooter">

        <li><a href="index.html">Početna</a></li>

        <li><a href="telefoni.html">Telefoni</a></li>

        <li><a href="laptop.html">Laptopovi</a></li>

        <li><a href="kontakt.html">Kontakt</a></li>

        <li><a href="autor.html">Autor</a></li>
```

```html
        </ul>

        <p>&copy; Sajt je pravljen kao školski projekat, slike su skidane sa "google
photos" i neće biti korišćene u komercijalne svrhe već samo za ilustraciju jednog sajta koji se bavi
prodajom, informacije o cenama i karakteristikama uredjaja kao i imena artikala su izmisljene delimično
ili potpuno! </br>

        &copy; The website was made as a school project, photos were taken from
"Google photos" and they won't be used as commercial uses but as the illustration for the website for
webstore. The pieces of information about prices, devices sprecifications and device names are not
valid! </p>

        </div>

        <script type="text/javascript" src="js/script.js"></script>

    </body>

</html>
```