

Visoka ICT škola za informacione i komunikacione tehnologije



DOKUMENTACIJA

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UVOD

1. Korišćeni programski jezici
2. Opis funkcionalnosti
3. Template
4. CSS

ORGANIZACIJA

1. Organizaciona šema
2. Mapa sajta
3. Slike stranica

KODOVI

1. HTML
2. CSS
3. Javascript i jQuery (regularni izrazi)

UVOD

1. Korišćeni programski jezici:

1. HTML
2. CSS
3. Javascript
4. jQuery biblioteka
5. Bootstrap framework

2. Opis funkcionalnosti sajta

[Index.html](#)

HEADER: Sa leve strane logo, sa desne strane navigacioni meni sa 3 linka (Laptopi, Narudžbina i Autor), prelaskom misa preko linkova bolduju se i postaju crvene boje.

„SLAJDER“: Slajder urađen uz pomoć bootstrapa, razmenjuju se 2 slike koje predstavljaju poslovne i gejmerske laptopove.

BENEFITS: U kratkim crtama opisano zašto klijent treba baš nas da izabere sa intuitivnim ikonicama. Pogodnosti su ispisane iz JSON fajla gde je podržano dinamičko dodavanje/uklanjanje pogodnosti.

FILTERI: Filteri urađeni uz pomoć javaskripta i jQuery-ja. Inicijalno se prikazuju svi proizvodi preuzeti iz JSON datoteke. Klikom na bilo kakvo sortiranje ili filtriranje pamti se u local storage-u, zatim se uz pomoć funkcija filter() i sort() određuju proizvodi i prikazuju klijentu. Prilikom ponovnog učitavanja stranice, local storage biva izbrisan.

PROIZVODI: Svi proizvodi inicijalno prikazani, sa specifikacijama o proizvodu, klikom na link „order“ vodi na stranicu order.html gde klijent može da poruči željeni proizvod.

FOOTER: U footer-u se nalaze linkovi ka društvenim mrežama (facebook, instagram, linkedin) i linkovi ka korisnim datotekama kao što su dokumentacija, javascript ili css, takođe se nalaze i informacije o našem e-mailu i broju telefona.

order.html

HEADER: Blago izmenjen dizajn menija.

FORMA: Forma za naručivanje određenog proizvoda. Stilizovano uz pomoć bootstrap-a. Prilikom plaćanja karticom, klijentu se pojavljuje još jedno polje za popunjavanje broja kartice sa koje želi da izvrši plaćanje, u drugom slučaju polje se ne pojavljuje. Forma je validirana uz pomoć regularnih izraza.

FOOTER: Bez promena.

3.TEMPLATE

- Template nije korišćen.

4.Korišćeni CSS

- Nije korišćen tuđi css, osim clippy css-a i css-a za resetovanje boja koje je pregledač inicijalno postavio.

ORGANIZACIJA

1. Organizaciona šema

- Sajt sa 2 stranice, obe stranice obezbeđuju pristup onoj drugoj.

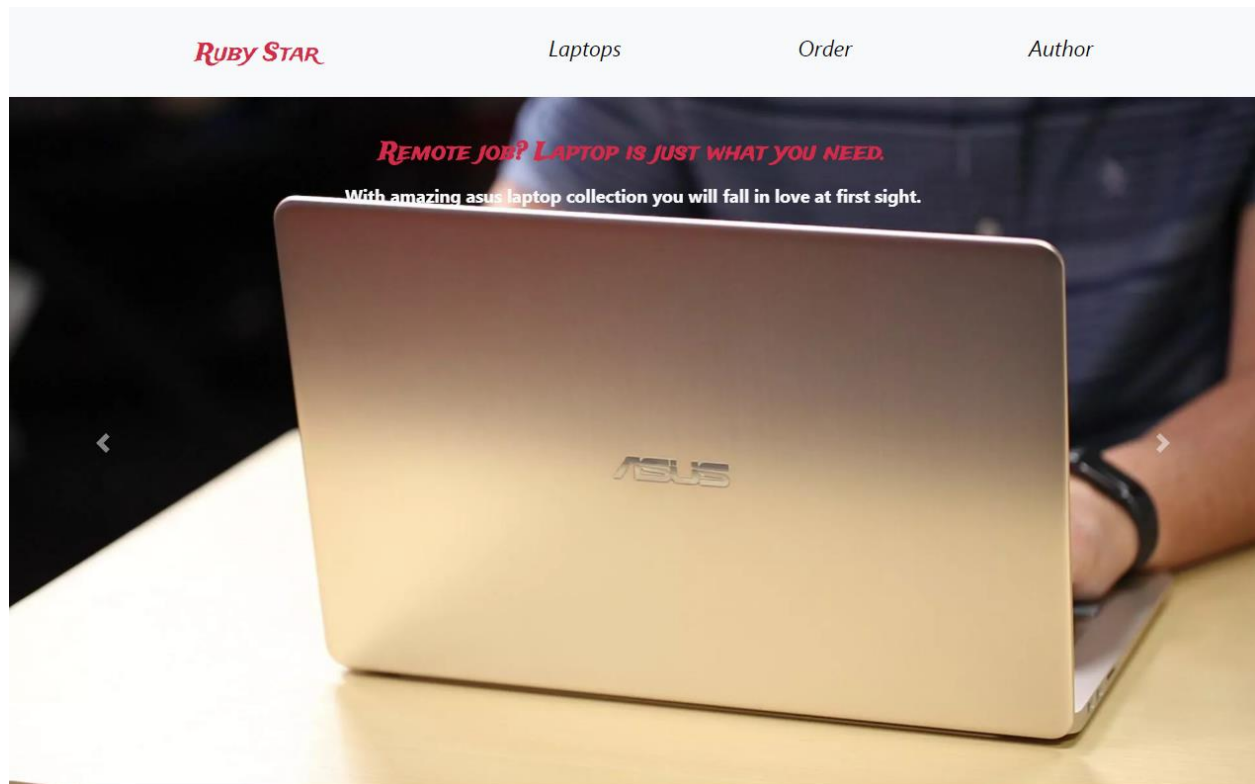
2. Mapa sajta (Sitemap)

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc> http://rubystar.epizy.com/WEB2/index.html </loc>
    <lastmod> 2020-03-16 </lastmod>
    <changefreq> weekly </changefreq>
    <priority> 1 </priority>
  </url>
  <url>
    <loc> http://rubystar.epizy.com/WEB2/order.html </loc>
    <lastmod> 2020-03-16 </lastmod>
    <changefreq> monthly </changefreq>
    <priority> 0.75 </priority>
  </url>
</urlset>
```





3. Slike stranica

- **Index.html**

Navigacioni meni i slajder



Pogodnosti

Free delivery	Affordable prices	Earn discount	Microsoft windows
			
We deliver our products worldwide without any additional cost.	Good laptop needs a good price and we offer that. Deferred payment up to 12 months.	10% discount for Apple laptops this month only.	Get Microsoft windows 10 for free by buying one of our ROG Asus laptops.

Proizvodi



ROG STRIX HERO II

CPU : Intel i7-8750H
 GPU : nVidia GTX 2060
 RAM : 32gb DDR4 2666Mhz
 HDD : 1TB 5400rpm
 SSD : 1TB M.2
 Display : 15.6-inch full HD

~~\$1799.00~~

\$1499.00

[Order now](#)



ASUS TUF GAMING

CPU : Intel i5-8300H
 GPU : nVidia GTX 1050
 RAM : 8gb DDR4 2666Mhz
 HDD : 1TB 5400rpm
 SSD : 256GB M.2
 Display : 15.6-inch full HD

~~\$1299.00~~

\$1099.00

[Order now](#)



ASUS ROG ZEPHYRUS

CPU : Intel i7-9750H
 GPU : nVidia RTX 2070
 RAM : 32gb DDR4 2666Mhz
 HDD : 1TB 5400rpm
 SSD : 1TB M.2
 Display : 15.6-inch full HD

~~\$2499.00~~

\$2049.00

[Order now](#)



ASUS ZENBOOK

CPU : Intel i5-7200U
 GPU : nVidia GTX 2060
 RAM : 8gb DDR4 1666Mhz
 SSD : 256GB
 Display : 14-inch full HD

~~\$1449.00~~

\$1030.00

[Order now](#)



MACBOOK AIR

CPU : Intel i5-8210Y
 GPU : Intel UHD 617
 RAM : 8gb LPDDR3 2133Mhz
 SSD : 128gb 5400rpm
 Display : 13.3 Retina-IPS 2560px x 1600px

~~\$1749.00~~

\$1529.00

[Order now](#)



MACBOOK PRO

CPU : Intel i5-8750H
 GPU : Intel Iris Plus Graphics 640
 RAM : 8gb LPDDR3 2133Mhz
 SSD : 128gb
 Display : 13.3-inch LED 2560px x 1600px

~~\$2199.00~~

\$1999.00

[Order now](#)

Footer

FOLLOW US ON SOCIAL MEDIA



HAVE A QUESTION? CONTACT US

SUPPORT@RUBYSTAR.COM

[+38164 12 34 567](tel:+381641234567)

USEFUL LINKS

[DOCUMENTATION](#)

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- order.html

RUBY STAR[Home](#)[Order](#)[Author](#)

FILL YOUR ORDER HERE!

Name

Last name

Product

Address

CHOOSE..

▼ Street and house number

City

Your City

Mobile phone number

Email

Payment method




Number

example@gmail.com

Choose... ▼

Order

FOLLOW US ON SOCIAL MEDIA



LOCATION

WE ARE LOCATED IN BELGRADE BUT SO FAR WE SUPPORT ONLY
ONLINE PURCHASES.

USEFUL LINKS[DOCUMENTATION](#)

Copyright © 2020 Stefan Bogdanovski ICT College

KODOVI

1.HTML (index.html)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Ruby Star</title>
  <meta name="keywords" content="apple, macbook, asus, technology, laptop"/>
  <meta name="description" content="Ruby star offers best laptops around with a
ffordable prices, come and check which would suit you the best!"/>
  <script src="https://kit.fontawesome.com/0f0bb38c5e.js" crossorigin="anonymou
s"></script>
  <link rel="shortcut icon" href="images/favicon.ico">
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4
.1/css/bootstrap.min.css" integrity="sha384-
Vkoo8x4CGs03+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="an
onymous">
  <link rel="stylesheet" href="css/style.css" type="text/css"/>
</head>
<body>
  <header>
    <div class="container-fluid bg-light">
      <div class="container">
        <div class="row">
          <div class="col-lg-4">
            <div id="logo" class="text-center">
              <a href="index.html" class="text-
danger twinds" id="logo"> Ruby Star </a>
            </div>
          </div>
          <div class="col-lg-8">
            <nav id="navigation">
```

```

        <ul class="d-flex v-align justify-content-
around mb-0">
            <li>
                <a href="#products"> <i> Laptops </i> </a>
            </li>
            <li>
                <a href="order.html"> <i> Order </i> </a>
            </li>
            <li>
                <a href="http://stefanb.000webhostapp.com/"
target="_blank"> <i> Author </i> </a>
            </li>
        </ul>
    </nav>
</div>
</div>
</div>
</div>
</div>
<div id="carouselExampleInterval" class="carousel slide carousel-fade" data-
ride="carousel">
    <div class="carousel-inner">
        <div class="carousel-item active visina" data-interval="6000">
            
            <div class="carousel-caption top-caption d-none d-md-block">
                <h5 class="text-danger font-weight-bold mb-
3 bigFont vermin">Enhance your gaming NOW!</h5>
                <p class="smallFont font-weight-
bold">Enjoy your gaming experience with powerful ASUS ROG laptops.</p>
            </div>
        </div>
        <div class="carousel-item visina" data-interval="5000">
            <div class="carousel-caption top-caption d-none d-md-block">
                <h5 class="text-danger font-weight-bold mb-
3 bigFont twinds">Remote job? Laptop is just what you need.</h5>
                <p class="smallFont font-weight-bolder text-
light">With amazing asus laptop collection you will fall in love at first sight.<
/p>
            </div>
            
        </div>
    </div>
</div>

```

```

        <a class="carousel-control-
prev" href="#carouselExampleInterval" role="button" data-slide="prev">
        <span class="carousel-control-prev-icon" aria-hidden="true"></span>
        <span class="sr-only">Previous</span>
    </a>
    <a class="carousel-control-
next" href="#carouselExampleInterval" role="button" data-slide="next">
        <span class="carousel-control-next-icon" aria-hidden="true"></span>
        <span class="sr-only">Next</span>
    </a>
</div>
<div class="container-fluid bg-dark">
    <div class="container">
        <div class="row pb-5 pt-3" id="Icons">

        </div>
    </div>
</div>
<div class="container pt-3 mt-3 mb-2">
    <div class="row pt-3 pb-3 justify-content-
center paddingFilter" id="filters">
        <div class="col-lg-4 text-center">
            <h2 class="p-2 redColor twinds"><i> price </i></h2>
            Ascending <input type="radio" name="price" value="1" id="PriceAs
c"/> <br/>
            Descending <input type="radio" name="price" value="-
1" id="PriceDesc"/> <br/>
        </div>
        <div class="col-lg-4 text-center">
            <h2 class="p-2 redColor twinds"><i>brand</i></h2>
            Asus <input type="radio" name="brand" value="Asus" id="AsusChb"/
> <br/>
            Apple <input type="radio" name="brand" value="Apple" id="AppleChb
"/> <br/>
            All <input type="radio" name="brand" value="All" id="BrandAll"/>
        </div>
        <div class="col-lg-4 text-center">
            <h2 class="p-2 redColor twinds"><i>components</i></h2>
            8gb RAM <input type="radio" name="RAM" id="ram8" value="8gb"/> <b
r/>
            16gb RAM <input type="radio" name="RAM" id="ram16" value="16gb"/>
<br/>
            32gb RAM <input type="radio" name="RAM" id="ram32" value="32gb"/>
<br/>
            All <input type="radio" name="RAM" id="ramAll" value="gb"/>

```

```

        </div>
    </div>
    <div class="container-fluid">
        <div class="row pb-3" id="products">

            </div>
        </div>
    </div>
</div>
<footer>
    <div class="container-fluid bg-dark pt-2">
        <div class="row justify-content-around text-center mt-3">
            <div class="col-lg-4 col-md-4 pt-2 twinds text-center"><h4 class="redColor">Follow us on social media</h4>
                <ul class="d-flex justify-content-center">
                    <li>
                        <a href="https://www.facebook.com" target="_blank"> <i class="fab fa-facebook m-2 text-light bigFont redColor"></i> </a>
                    </li>
                    <li>
                        <a href="https://www.instagram.com" target="_blank"> <i class="fab fa-instagram bigFont text-light m-2"></i> </a>
                    </li>
                    <li>
                        <a href="https://www.linkedin.com" target="_blank"> <i class="fab fa-linkedin m-2 text-light bigFont redColor"></i> </a>
                    </li>
                </ul>
            </div>
            <div class="col-lg-4 col-md-4 p-2 twinds"><h4 class="redColor">Have a question? Contact us</h4>
                <p class="text-light"> <i class="fas fa-envelope"></i> support@rubystar.com </p>
                <p class="text-light"> <i class="fas fa-phone"></i> +38164 12 34 567 </p>
            </div>
            <div class="col-lg-4 col-md-4 p-2 twinds"><h4 class="redColor">Useful links</h4>
                <ul>
                    <li>
                        <a href="documentation.pdf" target="_blank" class="text-light">Documentation</a>
                    </li>
                    <li>
                        <a href="js/main.js" target="_blank" class="text-light">Main JS</a>
                    </li>
                </ul>
            </div>
        </div>
    </div>
</footer>

```

```

        </li>
        <li>
            <a href="js/order.js" target="_blank" class="text-
light">Order JS</a>
        </li>
        <li>
            <a href="css/style.css" target="_blank" class="text-
light">CSS</a>
        </li>
    </ul>
</div>
</div>
<div class="row bg-danger">
    <div class="col-lg-12">
        <p class="text-center text-dark pt-3 font-weight-
bolder">Copyright <b>&copy;</b> 2020 Stefan Bogdanovski ICT College</p>
    </div>
</div>
</div>
</footer>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js
"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.
min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl30g8ifwB6" crossorigin="an
onymous"></script>
<script type="text/javascript" src="js/main.js"></script>
</body>
</html>

```

2. HTML (order.html)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Ruby Star</title>
  <meta name="keywords" content="form, purchase, order, technology, laptop"/>
  <meta name="description" content="Order asus or apple laptop online without a
ny problems! Ruby star is here!"/>
  <script src="https://kit.fontawesome.com/0f0bb38c5e.js" crossorigin="anonymou
s"></script>
  <link rel="shortcut icon" href="images/favicon.ico">
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4
.1/css/bootstrap.min.css" integrity="sha384-
Vkoo8x4CGsO3+Hhvxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="an
onymous">
  <link rel="stylesheet" href="css/style.css" type="text/css"/>
</head>
<body>
  <header>
    <div class="container-fluid bg-dark">
      <div class="container">
        <div class="row">
          <div class="col-lg-4">
            <div id="logo" class="text-center">
              <a href="index.html" class="text-
danger twinds" id="logo"> Ruby Star </a>
            </div>
          </div>
          <div class="col-lg-8">
            <nav id="navigation">
              <ul class="d-flex v-align justify-content-
around mb-0">
                <li>
                  <a href="index.html" class="text-
light"> <i> Home </i> </a>
```



```

        </li>
        <li>
            <a href="order.html" class="text-
light"> <i> Order </i> </a>

        </li>
        <li>
            <a href="http://stefanb.000webhostapp.com/"
class="text-light" target="_blank"> <i> Author </i> </a>
        </li>
    </ul>
</nav>
</div>
</div>
</div>
</div>
</header>
<div id="clippy">

</div>
<div class="container-fluid" id="formDiv">
    <div class="container">
        <h1 class="redColor vermin bigFont text-center p-3 m-
3">Fill your order here!</h1>
        <form method="POST" action="#" name="forma" onSubmit="return validate
();">

            <div class="form-row mb-3">
                <div class="form-group col-md-6">
                    <label for="inputName4">Name</label>
                    <input type="text" name="Name" class="form-
control" id="inputName4"/>
                    <span class="redColor d-
none">Name should start with capital letter.</span>
                </div>
                <div class="form-group col-md-6">
                    <label for="inputLastName4">Last name</label>
                    <input type="text" name="LastName" class="form-
control" id="inputLastName4"/>
                    <span class="redColor d-
none">Last name should start with capital letter.</span>
                </div>
            </div>
            <div class="form-row mb-3">
                <div class="form-group col-md-6" id="DDL">
                    <label for="product">Product</label>

```

```

        <select name="ddlProduct" class="form-control font-
form vermin redColor" name="Product" id="product">
        <option value="0"> Choose.. </option>
        </select>
        <span class="redColor d-
none">Please select a product you want to order.</span>
    </div>
    <div class="form-group col-md-6">
        <label for="inputAddress">Address</label>
        <input type="text" class="form-control font-
form" name="Address" id="inputAddress" placeholder="Street and house number"/>
        <span class="redColor d-
none">Address should start with a capital letter and may include numbers.</span>
    </div>
</div>
<div class="form-row mb-3">
<div class="form-group col-md-12">
    <label for="inputCity2">City </label>
    <input type="text" class="form-control font-
form" name="City" id="inputCity2" placeholder="Your City"/>
    <span class="redColor d-
none">City should start with capital letter.</span>
</div>
</div>
<div class="form-row mb-3">
    <div class="form-group col-md-4 col-sm-12">
        <label for="inputNumber">Mobile phone number</label>
        <input type="text" class="form-control font-
form" name="Mobile" id="inputNumber" placeholder="Number"/>
        <span class="redColor d-
none">Minimum 9 digits required, optional + at start.</span>
    </div>
    <div class="form-group col-md-4 col-sm-12">
        <label for="inputEmail">Email</label>
        <input type="text" class="form-control font-
form" name="Email" id="inputEmail" placeholder="example@gmail.com"/>
        <span class="redColor d-none">Invalid email format.</span>
    </div>
    <div class="form-group col-md-4 col-sm-12 mb-4">
        <label for="inputState">Payment method</label>
        <select id="inputState" name="Payment" class="form-
control font-form">
            <option selected value="0">Choose...</option>
            <option value="1">Cash on delivery</option>
            <option value="2">Pay with credit card</option>

```

```

        </select>
        <span class="redColor d-
none">Please select payment method.</span>
    </div>
    <div class="form-group col-md-12 d-none" id="creditCard">
        <label for="inputCity2">Credit card number </label>
        <input type="text" class="form-
control" name="City" id="CCnumber" placeholder="XXXX-XXXX-XXXX-XXXX"/>
        <span class="redColor d-
none">Input 16 digits and - after every four digits.</span>
    </div>
    <div class="form-group col-md-12 text-center mt-3">
        <input type="submit" value="Order" name="poslato" class="p-
2 bg-danger form-control text-dark dugme"/>
    </div>
</div>
</div>
</form>
</div>
</div>
<div class="container-fluid bg-dark pt-2">
    <div class="row justify-content-around text-center mt-3">
        <div class="col-lg-4 col-md-4 pt-2 twinds text-
center"><h4 class="redColor">Follow us on social media</h4>
        <ul class="d-flex justify-content-center">
            <li>
                <a href="https://www.facebook.com" target="_blank"> <i class="fab
fa-facebook m-2 text-light bigFont redColor"></i> </a>
            </li>
            <li>
                <a href="https://www.instagram.com" target="_blank"> <i class="fa
b fa-instagram bigFont text-light m-2"></i> </a>
            </li>
            <li>
                <a href="https://www.linkedin.com" target="_blank"> <i class="fab
fa-linkedin m-2 text-light bigFont redColor"></i> </a>
            </li>
        </ul>
        </div>
        <div class="col-lg-4 col-md-4 p-
2 twinds"><h4 class="redColor">Have a question? Contact us</h4>
        <p class="text-light">        <i class="fas fa-
envelope"></i> support@rubystar.com        </p>
        <p class="text-light">        <i class="fas fa-
phone"></i> +38164 12 34 567 </p>

```

```

        </div>
        <div class="col-lg-4 col-md-4 p-
2 twinds"><h4 class="redColor">Useful links</h4>
        <ul>
            <li>
                <a href="documentation.pdf" target="_blank" class="text-
light">Documentation</a>
            </li>
            <li>
                <a href="js/main.js" target="_blank" class="text-
light">Main JS</a>
            </li>
            <li>
                <a href="js/order.js" target="_blank" class="text-
light">Order JS</a>
            </li>
            <li>
                <a href="css/style.css" target="_blank" class="text-
light">CSS</a>
            </li>
        </ul>
    </div>
</div>
<div class="row bg-danger">
    <div class="col-lg-12">
        <p class="text-center text-dark pt-3 font-weight-
bolder">Copyright <b>&copy;</b> 2020 Stefan Bogdanovski ICT College</p>
    </div>
</div>
</div>
</footer>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.
js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstra
p.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl30g8ifwB6" crossorigin="an
onymous"></script>
<script type="text/javascript" src="js/order.js"></script>
</body>
</html>

```

3.CSS

```
@import url('https://fonts.googleapis.com/css?family=Trade+Winds&display=swap');
* {
    padding: 0px;
    margin: 0px;
    scroll-behavior: smooth;
}
@font-face {
    font-family: 'Vermin Vibes';
    src: url('FontVermin/Vermin-Vibes.eot');
    src: url('FontVermin/Vermin-Vibes.eot?#iefix') format('embedded-opentype'),
        url('FontVermin/Vermin-Vibes.woff2') format('woff2'),
        url('FontVermin/Vermin-Vibes.woff') format('woff'),
        url('FontVermin/Vermin-Vibes.ttf') format('truetype'),
        url('FontVermin/Vermin-Vibes.svg#Vermin-Vibes') format('svg');
    font-weight: normal;
    font-style: normal;
}
.vermin
{
    font-family: 'Vermin Vibes';
}
.twinds
{
    font-family: 'Trade Winds';
}
ul {
    list-style-type: none;
}
a, a:hover, a:focus {
    text-decoration: none;
    color: #000;
}
.bigFont
{
    font-size: 25px;
}
```

```
.smallFont
{
    font-size: 18px;
}
#navigation ul li{
    padding: 25px 0px;
}
#navigation ul li a{
    font-size: 22px;
}
#navigation ul li a:hover{
    color: #dc3545;
    font-weight: bold;
}
.redColor
{
    color: #dc3545;
}
.top-caption{
    right: 15%;
    top: 3%;
}
.hFont{
    font-size: 32px;
}
#logo, #logo a:focus, #logo a:hover {
    font-size: 25px;
    padding: 25px 0px;
}
}
.visina {
    max-height: 700px;
}
.images {
    background-size: cover;
    background-position: bottom;
}
@media screen and (max-width:991px)
{
    #logo
    {
        padding:25px 0 0 0;
    }
}
@media screen and (max-width:768px)
```

```
{
  .item
  {
    width: 100% !important;
  }
}
@media screen and (max-width:575px)
{
  .paddingFilter
  {
    margin: 0px 15px 0px 15px;
  }
}
@media screen and (max-width:445px)
{
  .v-align
  {
    flex-direction: column !important;
    text-align: center;
  }
  .v-align li{
    padding: 10px !important;
  }
}
#clippy
{
  width: 100%;
  min-height: 72px;
  background-color: #343a40!important;
  clip-path: polygon(50% 0%, 100% 0, 100% 100%, 50% 0, 50% 0, 0 100%, 0 0);
}
.font-form
{
  font-size: 20px;
}
#filters
{
  border: 1px solid #000;
  border-radius: 10px;
}
.item
{
  background-color: #fff;
  border-radius: 10px;
  width: 33%;
}
```

```

}
.malifontLista{
    font-size: 12px;
}
.order {
    border-radius: 5px;
}
.t-left
{
    text-align: left !important;
}
.labelBoja
{
    color: #dc3545;
}
.dugme
{
    font-weight: bold;
    border: none !important;
    width: 35%;
    margin: 0px auto;
    border-radius: 15px !important;
}
.form-control
{
    box-shadow: none;
    border:none;
    border-radius: 0px;;
    border-bottom:1px solid #212529;
}
.form-control:focus{
    box-shadow: none;
    border:none;
    border-bottom: 1px solid #dc3545;
    border-radius: 0px;
}
input:-webkit-autofill,
input:-webkit-autofill:hover,
input:-webkit-autofill:focus,
input:-webkit-autofill:active {
    box-shadow: 0 0 0 30px white inset !important;
    -webkit-box-shadow: 0 0 0 30px white inset !important;
}
#formDiv

```



```
{  
  margin-top: -50px;  
  padding-bottom: 30px;  
}
```

4.Javascript Main

```
window.onload = function()
{
    $('.carousel').carousel(0);
    dohvatiPogodnosti();
    dohvatiProizvode();
    dodajDogadjaj(document.getElementsByName("price"), sortirajPoCeni);
    dodajDogadjaj(document.getElementsByName("RAM"), filtrirajRAM);
    dodajDogadjaj(document.getElementsByName("brand"), filtrirajBrand)
};
var reset;

function dohvatiProizvode()
{
    $.ajax(
    {
        method : "GET",
        url : "data/products.json",
        dataType : "json",
        success: function(data)
        {
            reset = data;
            ispisiProizvode(data);
        },
        error: function(xhr, status, error)
        {
        }
    });
}

function dohvatiPogodnosti()
{
    $.ajax(
    {
        method : "GET",
        url : "data/benefits.json",
        dataType : "json",
        success: function(data)
        {
            ispisiPogodnosti(data);
        },
    },
}
```

```

        error: function(xhr, status, error)
        {

        }

    });
}
function ispisiProizvode(proizvodi)
{
    let proizvodiNew = [];
    if(localStorage.getItem("BrandOnly")!="All" && localStorage.getItem("BrandOnly"))
    {
        proizvodiNew = proizvodi.filter(p => p.brand == localStorage.getItem("BrandOnly"));
        proizvodi = proizvodiNew;
    }
    if(localStorage.getItem("Sort"))
    {
        if(localStorage.getItem("Sort")==="ASC")
        {
            proizvodiNew = proizvodi.sort(function(a,b)
            {
                if(a.price.newPrice > b.price.newPrice)
                {
                    return 1;
                }
                else if(a.price.newPrice < b.price.newPrice)
                {
                    return -1;
                }
                else return 0;
            });
        }
        else
        {
            proizvodiNew = proizvodi.sort(function(a,b)
            {
                if(a.price.newPrice > b.price.newPrice)
                {
                    return -1;
                }
                else if(a.price.newPrice < b.price.newPrice)
                {
                    return 1;
                }
            });
        }
    }
}

```



```

    }
    if(proizvodi.length)
    {
        document.getElementById("products").innerHTML = html;
        localStorage.setItem("Products", JSON.stringify(proizvodi));
    }
    else
    {
        document.getElementById("products").innerHTML = `No products available with given criteria.`;
    }
}
function ispisiPogodnosti(data)
{
    let html= ``;
    for(let p of data)
    {
        html+=
        `
        <div class="text-light col-lg-3 col-sm-6 text-center"><p class="smallFont"> <h1><i class="redColor bigFont">${p.naziv}</i></h1>
        <i class="${p.ikonica} bigFont m-3"></i>
        <br/> ${p.opis}
        </p>
        </div>
        `
    }
    $("#Icons").html(html);
}
function dodajDogadjaj(array, func)
{
    array.forEach(element => {
        element.addEventListener("click", func)
    });
}
//sortiranje
function sortirajPoCeni()
{
    if(this.value == 1)
    {
        localStorage.setItem("Sort", "ASC");
    }
    else if(this.value == -1)
    {

```

```
        localStorage.setItem("Sort", "DESC");
    }
    ispisiProizvode(reset);
}
//filteri RAM
function filtrirajRAM()
{
    localStorage.setItem("RAM", this.value);
    ispisiProizvode(reset);
}
//filteri BRAND
function filtrirajBrand()
{
    localStorage.setItem("BrandOnly", this.value);
    ispisiProizvode(reset);
}
window.onunload = function()
{
    localStorage.clear();
}
```

5.Javascript Order

```
window.onload = function()
{
    $(".form-control").focus(obojiLabelu);
    $(".form-control").focusout(defaultLabela)
    this.dohvatiProizvode();
    $("#inputState").change(function()
    {
        if($(this).val() == 2)
        {
            $("#creditCard").addClass("d-block");
        }
        else
        {
            $("#creditCard").removeClass("d-block");
        }
    })
}
function obojiLabelu()
{
    $(this).prev().addClass("labelBoja")
};
function defaultLabela()
{
    $(this).prev().removeClass("labelBoja")
}
var regexAdresa = /^[A-ZČĆĐŠŽ][a-zčćđšž\.\s+](\s[A-ZČĆĐŠŽčćđšž][a-zčćđšž]+)*\s?([0-9\w]{2,4})|([0-9])$/;
var regexBrojTelefona = /^(+3816[0-9]{7,9})|(06[0 1 2 3 4 5 6 9][0-9]{6,7}))$/;
var regexPrezime = /^[A-ZČĆĐŠŽ][a-zčćđšž]{2,30})(\s[A-ZČĆĐŠŽ][a-zčćđšž]{2,30})*$/;
var regexIme = /^[A-ZČĆĐŠŽ][a-zčćđšž]{2,29}$/;
function dohvatiProizvode()
{
    $.ajax(
    {
        method : "GET",
        url : "data/products.json",
        dataType : "json",
        success: function(data)
```

```

        {
            popuniDDL(data);
        },
        error: function(xhr, status, error)
        {

        }
    });
}
function popuniDDL(data)
{
    let select = ``;
    for (let p of data)
    {
        select += `<option value="${p.id}" class="vermin"> ${p.name} </op
tion>`;
    }
    document.getElementById("product").innerHTML += select;
}
function validate()
{
    let ide = true;
    let imeTag = $("#inputName4");
    let ime = imeTag.val();
    let regexIme = /^[A-ZČĆĐŠŽ][a-zčćđšž]{2,29}$/;
    if(!ime.match(regexIme))
    {
        imeTag.next().addClass("d-block");
        ide = false;
    }
    else
    {
        imeTag.next().removeClass("d-block");
    }
    let prezimeTag = $("#inputLastName4");
    let prezime = prezimeTag.val();
    let regexPrezime = /^[A-ZČĆĐŠŽ][a-zčćđšž]{2,30})(\s[A-ZČĆĐŠŽ][a-
zčćđšž]{2,30})*$/;
    if(!prezime.match(regexPrezime))
    {
        prezimeTag.next().addClass("d-block");
        ide = false;
    }
    else
    {

```



```

        prezimeTag.next().removeClass("d-block");
    }
    let proizvodTag = $("#product");
    let proizvod = proizvodTag.val();
    if(proizvod == 0)
    {
        proizvodTag.next().addClass("d-block");
        ide = false;
    }
    else
    {
        proizvodTag.next().removeClass("d-block");
    }
    let adresaTag = $("#inputAddress");
    let adresa = adresaTag.val();
    let regexAdresa = /^[A-ZČĎŠŽ][a-zčďšž\.\s+](\s[A-ZČĎŠŽččďšž][a-zčďšž]+)*\s?((([0-9\w]{2,4})|([0-9])))/;
    if (!adresa.match(regexAdresa))
    {
        adresaTag.next().addClass("d-block");
        ide = false;
    }
    else
    {
        adresaTag.next().removeClass("d-block");
    }
    let gradTag = $("#inputCity2");
    let grad = gradTag.val();
    let regexGrad = /^[A-ZĎŽČŠČ]+[a-zďžćšć]{2,30}$/;
    if(!grad.match(regexGrad))
    {
        gradTag.next().addClass("d-block");
        ide = false;
    }
    else
    {
        gradTag.next().removeClass("d-block");
    }
    let telefonTag = $("#inputNumber");
    let telefon = telefonTag.val();
    let regexBrojTelefona = /^[+]?([0-9]){9,25}$/;
    if(!telefon.match(regexBrojTelefona))
    {
        telefonTag.next().addClass("d-block");
        ide = false;
    }

```

```

    }
    else
    {
        telefonTag.next().removeClass("d-block");
    }
    let emailTag = $("#inputEmail");
    let email = emailTag.val();
    let regexEmail = /^[a-z]+[0-9a-z]*@[a-z]{2,10}(\.[a-z]{2,10})+$/;
    if(!email.match(regexEmail))
    {
        emailTag.next().addClass("d-block");
        ide = false;
    }
    else
    {
        emailTag.next().removeClass("d-block");
    }
    let placanje = $("#inputState").val();
    if(placanje != 0)
    {
        $("#inputState").next().removeClass("d-block");
        if(placanje == 2)
        {
            let ccNumber = $("#CCnumber").val();
            let regexCCNumber = /^[0-9][0-9][0-9][0-9]\-[0-9][0-9][0-9][0-9]\-[0-9][0-9][0-9][0-9]\-[0-9][0-9][0-9][0-9]$ /
            if(!ccNumber.match(regexCCNumber))
            {
                $("#CCnumber").next().addClass("d-block");
                ide = false;
            }
            else
            {
                $("#CCnumber").next().removeClass("d-block");
            }
        }
    }
    else
    {
        $("#inputState").next().addClass("d-block");
    }
    if(ide)
    {
        alert("Form successfully sent! Check your email!");
    }
}

```

```
    return ide;  
}
```