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# DOKUMENTACIJA

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<https://sweet-deal.github.io/>

WEB PROGRAMIRANJE 2

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Ana Ivanović 69/20

## UVOD

### 1.1 Korišćeni programski jezici

Za izradu sajta korišćeni su sledeći jezici:

- HTML
- CSS
- JavaScript
- jQuery
- XML

Svi navedeni jezici su korišćeni unutar “Visual Studio Code” okruženja

### 1.2 Opis funkcionalnosti

Sajt je ispisan dinamički i prilagođen je za sve vrste uređaja!

Dinamički dodati elementi su:

- Navigacioni meni (u hederu i futeru)
- Ispis proizvoda
- Forma za prijavu
- Deo za socijalne medije
- Kategorisanje i sortiranje proizvoda
- Ograničenja unutar forme tj. Validacija

## 1.3 Dizajn sajta

Za izradu sajta nije korišćen “template”

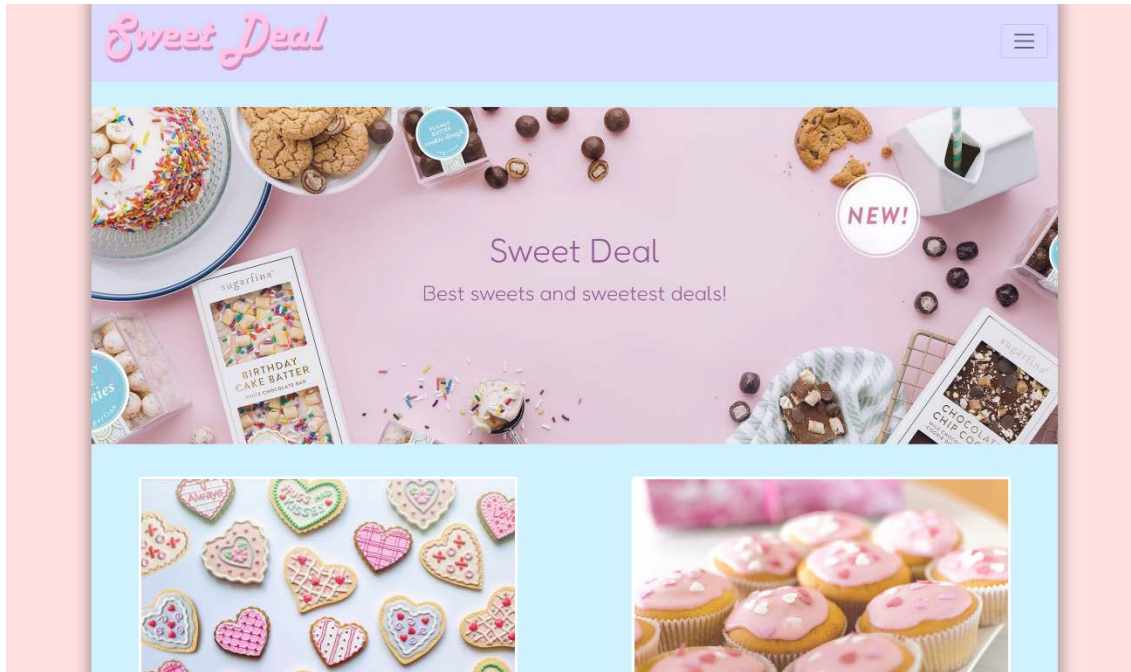
## 2.1 Organizacija sajta

Sajt se sastoji od skupa stranica nice i povezan je sa mojim portfoliom kome se može pristupiti preko link ana stranici 'Author' (author.html) i to je jedina redirekcija na sajtu.

Sajt ima unutrašnju povezanost i preko navigacionog menija, bilo u hederu, bilo u futeru, se može pristupiti različitim delovima sajta.

## 2.2 Slika stranica i opisi funkcionalnosti

Navigacioni meni (regularni prikaz na širokom ekranu)



### Gift for a loved one

Our specially made and decorated products are a perfect way to brighten someones day or to make it even sweeter! Show someone you care with our custom candy





### Eco-friendly and eco-aware

From every purchase you make we donate 5% to various organizations in our joint effort to elevate our ecological status



...try to brighten someone's day or to make it even sweeter!  
Show someone you care with our custom candy

...organizations in our joint effort to elevate our ecological  
status

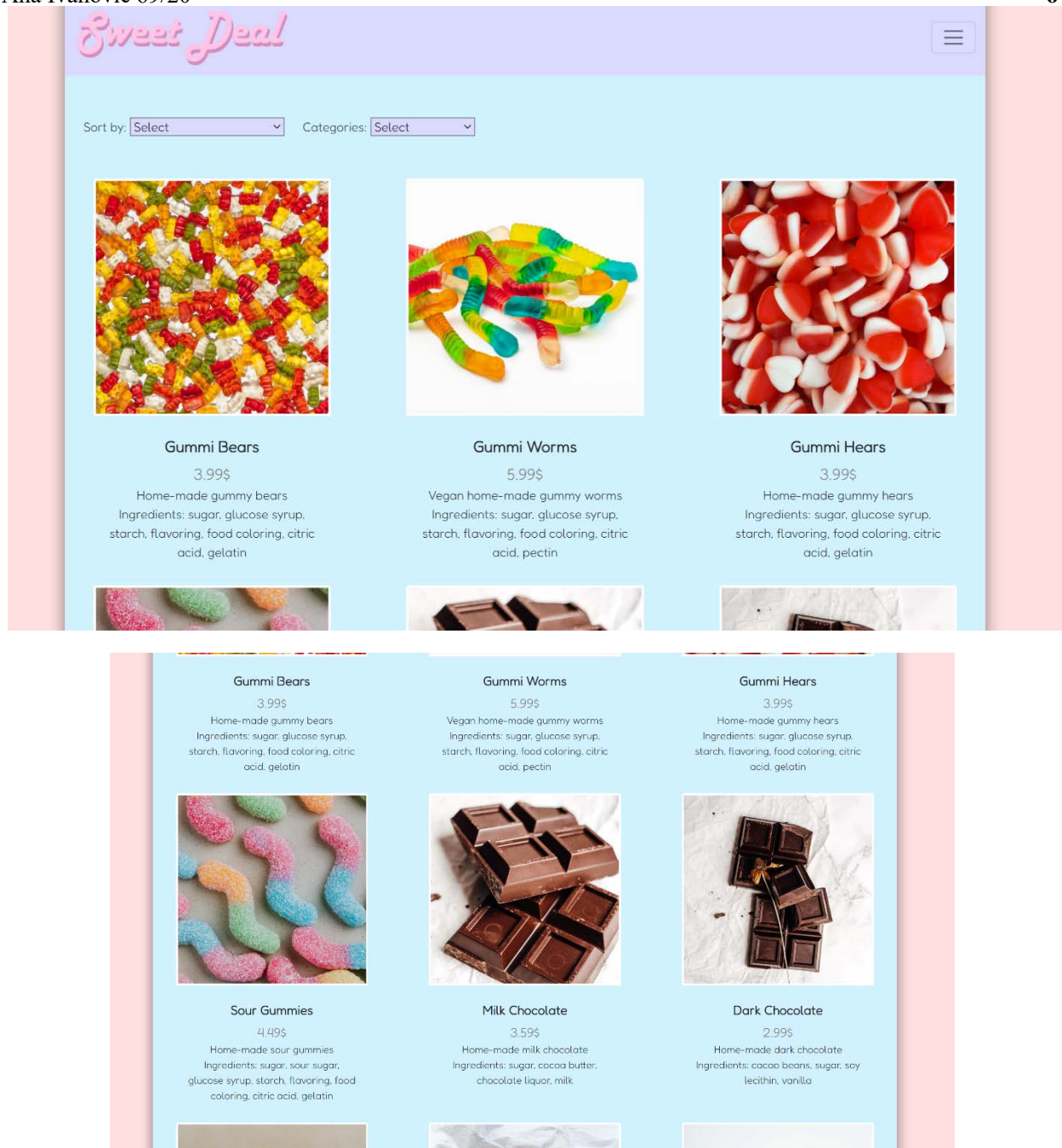


**Vegan and gluten-free options**  
Take a pick at some of our specially prepared vegan and gluten-free sweets! We use only the best, organic products

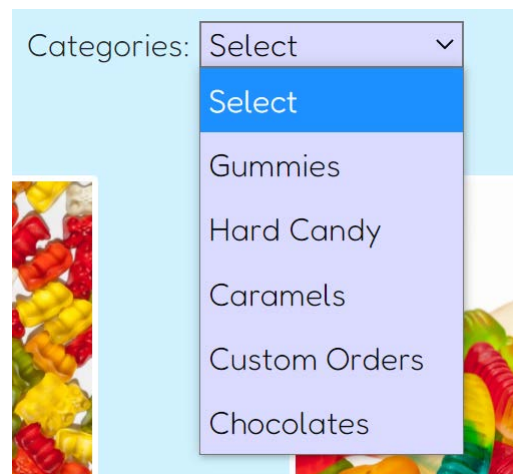
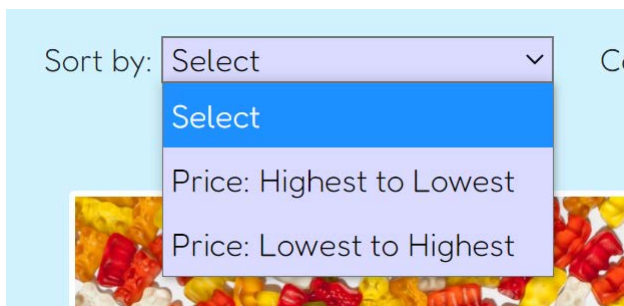
**Delivery, free of charge**  
For every purchase over 20\$ or containing more than 5 products, we will deliver the goods to your doorstep for free!

Sign in [here](#) to our loyalty program to receive up to 50% off and all the news and updates!

Home	Store locations:	Facebook
Products	19 Gonzales Lane	Instagram
Contact Us	3 Foster Street	LinkedIn
Author	967 Elmwood Court	Snapchat



Stranica products.html I primer proizvoda



## Sortiranje prema ceni I kategoriji

Sort by: Price: Lowest to Highest ▾

Categories: Hard Candy ▾



### Rock Candy

1.99\$

Home-made rock candy

Ingredients: sugar, light corn syrup,  
fruit flavouring




### Candy Fruit

3.59\$

Home-made vegan candy fruit


Ingredients: sugar, pectin, fruit  
flavouring

Prikaz forme, nepopunjene, neispravno I ispravno popunjene

Name	<input type="text" value="Ana"/>
Last name	<input type="text" value="Ivanovic"/>
Password	<input type="password" value="....."/>
Confirm password	<input type="password" value="....."/>
Date of Birth	<input type="text" value="11/04/2001"/> 
Email	<input type="text" value="ana.ivanovic.69.20@ict."/>
Phone	<input type="text" value="011234567"/>
Gender	Male <input type="radio"/> Female <input checked="" type="radio"/>
Comment (optional)	<div><u>Ispravno popunjena</u> forma</div> <div></div>
<input type="button" value="Submit"/>	



# Sign up today!


Name	<input type="text" value="Name"/>
Last name	<input type="text" value="Last Name"/>
Password	<input type="password"/>
Confirm password	<input type="password"/>
Date of Birth	<input type="text" value="mm/dd/yyyy"/> 
Email	<input type="text" value="email-address@some.r"/>
Phone	<input type="text" value="011234567"/>
Gender	Male <input type="radio"/> Female <input type="radio"/>
Comment (optional)	<div><div></div></div>
<input type="button" value="Submit"/>	


sweet-deal.github.io says

Please select one gender.

OK

me

Name	<input type="text" value="Name"/>	This field can not be blank.
Last name	<input type="text" value="Last Name"/>	This field can not be blank.
Password	<input type="password"/>	This field can not be blank.
Confirm password	<input type="password"/>	This field can not be blank.
Date of Birth	<input type="text" value="mm/dd/yyyy"/> 	This field can not be blank.
Email	<input type="text" value="email-address@some.r"/>	This field can not be blank.
Phone	<input type="text" value="011234567"/>	This field can not be blank.
Gender Male <input type="radio"/> Female <input type="radio"/>		
Comment (optional)	<div><div></div></div>	
<input type="submit" value="Submit"/>		

Name	<input type="text" value="12"/>	Only characters allowed.
Last name	<input type="text" value="34"/>	Only characters allowed.
Password	<input type="password"/>	This field can not be blank.
Confirm password	<input type="password" value="..."/>	Values do not match.
Date of Birth	<input type="text" value="mm/dd/yyyy"/> 	This field can not be blank.
Email	<input type="text" value="email-address@some.r"/>	This field can not be blank.
Phone	<input type="text" value="abv"/>	Only digits allowed.
Gender	Male <input type="radio"/> Female <input checked="" type="radio"/>	
Comment (optional)	<div><div></div></div>	
<div>Submit</div>		

Stranica author.php



## Ana Ivanović

Attending second year of ICT College, study program Internet Technologies. Before ICT College finished 'Gimnazija u Obrenovcu' middle school. Currently living in Obrenovac.

### Portfolio and Social media

[Portfolio](#)[Instagram](#)[Facebook](#)[LinkedIn](#)[Dokumentacija](#)[Home](#)[Store locations:](#)[Facebook](#)

## KODOVI I SINTAKSA

### 3.1 HTML

Redom: index.php, products.php, contact.php, author.php

```

<!DOCTYPE html>
<html>

<head>
  <link rel="stylesheet" href="assets/css/style.css" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <meta name="description" content="Online local candy shop">
  <meta name="keywords" content="sweets, candy, sugar, gummy, vegan, gluten-free, ecofriendly,
caramel, chocolate">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
      integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous" />
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@4.7.0/css/font-
awesome.min.css">
</head>
<body>
  <div class="main-container">
    <header>
      <nav class="navbar navbar-light bg-light">
        <div class="container-fluid logo">
          <a href="index.html"></a>
          <button class="navbar-toggler" type="button" data-bs-toggle="offcanvas" data-bs-
target="#offcanvasNavbar"
              aria-controls="offcanvasNavbar">
            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="offcanvas offcanvas-end" tabindex="-1" id="offcanvasNavbar" aria-
labelledby="offcanvasNavbarLabel">
            <div class="offcanvas-header">
              <h5 class="offcanvas-title" id="offcanvasNavbarLabel">Sweet Deal</h5>
              <button type="button" class="btn-close text-reset" data-bs-dismiss="offcanvas" aria-
label="Close"></button>
            </div>
            <div class="offcanvas-body" id="nav-meni">

              </div>
            </div>
          </div>
        </nav>
      </header>
      <div class="container-banner">
        <div class="text-box">
          <h1 class="banner-main">Sweet Deal</h1>
          <p class="banner-text">Best sweets and sweetest deals!</p>
        </div>
      </div>
      <div class="container-rows-4">
        <div class="row row-cols-1 row-cols-md-2 g-4" id="index-cards">

```

```

    </div>
  </div><div class="container-subscribe">
    <h3>Sign in <b><a href="contact-us.html" class="subscribe">here</a></b> to our loyalty program
to recive up to 50% off and all the
    news and updates! </h3>
  </div>
<footer>
  <div class="container-footer">
    <nav class="nav-footer" id="nav-meni-futer">

    </nav>
  </div>
  <div class="container-footer">
    <div class="contact">
      <ul>
        <li>Store locations:</li>
        <li>19 Gonzales Lane</li>
        <li>3 Foster Street</li>
        <li>967 Elmwood Court</li>
      </ul>
    </div>
  </div>
  <div class="container-footer">
    <div class="social-list" id="socials">
      <h5>You can find our socials here:</h5>

    </div>
  </div>

</footer>
</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.min.js"></script>
<script src="assets/js/main.js"></script>
<!--<script src="assets/js/main2.js"></script>-->
</body>
</html>

<!DOCTYPE html>
<html>

<head>
  <link rel="stylesheet" href="assets/css/style.css" />

```

```

<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<meta name="description" content="Online local candy shop">
<meta name="keywords" content="sweets, candy, sugar, gummy, vegan, gluten-free, ecofriendly,
caramel, chocolate">
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
    integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous" />
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
</head>

<body>
  <div class="main-container">
    <header>
      <nav class="navbar navbar-light bg-light">
        <div class="container-fluid logo">
          <a href="index.html"></a>
          <button class="navbar-toggler" type="button" data-bs-toggle="offcanvas"
            data-bs-target="#offcanvasNavbar" aria-controls="offcanvasNavbar">
            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="offcanvas offcanvas-end" tabindex="-1" id="offcanvasNavbar"
            aria-labelledby="offcanvasNavbarLabel">
            <div class="offcanvas-header">
              <h5 class="offcanvas-title" id="offcanvasNavbarLabel">Sweet Deal</h5>
              <button type="button" class="btn-close text-reset" data-bs-
dismiss="offcanvas"
                aria-label="Close"></button>
            </div>
            <div class="offcanvas-body" id="nav-meni">

          </div>
        </div>
      </nav>
    </header>

    <div class="kategorisanje-sortiranje">
      <div id="sortiranje">
      </div>
      <div id="kategorije">
      </div>
    </div>
    <div class="proizvodi">
      <div class="row row-cols-1 row-cols-md-3 g-4" id="proizvod">

    </div>
  </div>

```



```

<footer>
  <div class="container-footer">
    <nav class="nav-footer" id="nav-meni-futer">

      </nav>
    </div>
    <div class="container-footer">
      <div class="contact">
        <ul>
          <li>Store locations:</li>
          <li>19 Gonzales Lane</li>
          <li>3 Foster Street</li>
          <li>967 Elmwood Court</li>
        </ul>
      </div>
    </div>
    <div class="container-footer">
      <div class="social-list" id="socials">
        <h5>You can find our socials here:</h5>

      </div>
    </div>
  </div>

```

```

</footer>
</div>

```

```

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
  crossorigin="anonymous"></script>
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.min.js"></script>
<script src="assets/js/main.js"></script>
<!--<script src="assets/js/main2.js"></script>-->
</body>

```

```

</html>

```

```

<!DOCTYPE html>
<html>

```

```

<head>
  <link rel="stylesheet" href="assets/css/style.css" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <meta name="description" content="Online local candy shop">

```

```

<meta name="keywords" content="sweets, candy, sugar, gummy, vegan, gluten-free, ecofriendly,
caramel, chocolate">
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
    integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous" />
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
</head>

<body>
  <div class="main-container">
    <header>
      <nav class="navbar navbar-light bg-light">
        <div class="container-fluid logo">
          <a href="index.html"></a>
          <button class="navbar-toggler" type="button" data-bs-toggle="offcanvas"
            data-bs-target="#offcanvasNavbar" aria-controls="offcanvasNavbar">
            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="offcanvas offcanvas-end" tabindex="-1" id="offcanvasNavbar"
            aria-labelledby="offcanvasNavbarLabel">
            <div class="offcanvas-header">
              <h5 class="offcanvas-title" id="offcanvasNavbarLabel">Sweet Deal</h5>
              <button type="button" class="btn-close text-reset" data-bs-
dismiss="offcanvas"
                aria-label="Close"></button>
            </div>
            <div class="offcanvas-body" id="nav-meni">

            </div>
          </div>
        </nav>
      </header>

      <h1 class="h1Form">Sign up today!</h1>

      <div id="error"></div>
      <form id="form" name="form">
        <div class="form-control">
          <label for="fname">Name</label><input type="text" name="fname" maxlength="30"
id="fname" placeholder="Name">

          <small>Error message</small>
        </div>
        <div class="form-control">
          <label for="lname">Last name<input type="text" name="lname" maxlength="30" id="lname"
placeholder="Last Name">
          <small>Error message</small>

```

```

    </div>
    <div class="form-control">
        <label for="password">Password<input type="password" name="password"
id="password"><small>Error message</small>
    </div>
    <div class="form-control">
        <label for="password-con">Confirm password<input type="password" name="password-con"
id="password-con"><small>Error message</small>
    </div>
    <div class="form-control">
        <label for="date">Date of Birth<input type="date" name="date" id="date"><small>Error
message</small>
    </div>
    <div class="form-control">
        <label for="email">Email<input type="email" name="email" maxlength="100"
placeholder="email-address@some.mail" id="email"><small>Error message</small>
    </div>
    <div class="form-control">
        <label for="phone">Phone<input type="text" name="phone" maxlength="10"
placeholder="011234567" id="phone"><small>Error message</small>
    </div>
    <div class="form-control">
        <label for="gender" id="gender">Gender
        <label>Male <input type="radio" name="gender" value="male"></label>
        <label>Female <input type="radio" name="gender" value="female"></label>
    </div>
    <div class="form-control">
        <label for="comment" class="comment" id="comment">Comment (optional)<textarea
name="comment" id="comment" cols="30" rows="4"></textarea>
    </div>

    <button class="formBtn">Submit</button>

</form>

<footer>
    <div class="container-footer">
        <nav class="nav-footer" id="nav-meni-futer">

            </nav>
        </div>
        <div class="container-footer">
            <div class="contact">
                <ul>
                    <li>Store locations:</li>
                    <li>19 Gonzales Lane</li>
                    <li>3 Foster Street</li>
                    <li>967 Elmwood Court</li>
                </ul>
            </div>
        </div>
    </div>

```

```

<div class="container-footer">
  <div class="social-list" id="socials">
    <h5>You can find our socials here:</h5>

  </div>
</div>

</footer>
</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
  crossorigin="anonymous"></script>
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.min.js"></script>
<script src="assets/js/main.js"></script>
<!--<script src="assets/js/main2.js"></script>-->
</body>

</html>

<!DOCTYPE html>
<html>

<head>
  <link rel="stylesheet" href="assets/css/style.css" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <meta name="description" content="Online local candy shop">
  <meta name="keywords" content="sweets, candy, sugar, gummy, vegan, gluten-free, ecofriendly,
caramel, chocolate">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
  integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous" />
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@4.7.0/css/fontawesome.min.css">
</head>
<body>
  <div class="main-container">
    <header>
      <nav class="navbar navbar-light bg-light">
        <div class="container-fluid logo">
          <a href="index.html"></a>
          <button class="navbar-toggler" type="button" data-bs-toggle="offcanvas"
            data-bs-target="#offcanvasNavbar" aria-controls="offcanvasNavbar">
            <span class="navbar-toggler-icon"></span>

```

```

        </button>
        <div class="offcanvas offcanvas-end" tabindex="-1" id="offcanvasNavbar"
            aria-labelledby="offcanvasNavbarLabel">
            <div class="offcanvas-header">
                <h5 class="offcanvas-title" id="offcanvasNavbarLabel">Sweet Deal</h5>
                <button type="button" class="btn-close text-reset" data-bs-
dismiss="offcanvas"
                    aria-label="Close"></button>
            </div>
            <div class="offcanvas-body" id="nav-meni">

            </div>
        </div>
    </div>
</nav>
</header>

<div class="container-fluid">
    <div class="rowautor">
        <div class="autor">
            

        </div>
        <div class="opis-socials">
            <div class="opis">
                <h2 class="mt-3 h2Autor">
                    Ana Ivanović
                </h2>
                <p>Attending second year of ICT College, study program Internet Technologies.
Before ICT College finished 'Gimnazija
                    u Obrenovcu' middle school. Currently living in Obrenovac.</p>
            </div>
            <div class="links d.flex justify-content-evenly align-items-center">
                <h3>Portfolio and Social media</h3>
                <ul class="list-group list-group-flush links">
                    <a href="https://portfolioana.github.io/" target="_blank">
                        <li class="list-group-item">Portfolio</li>
                    </a>
                    <a href="https://instagram.com/" target="_blank">
                        <li class="list-group-item">Instagram</li>
                    </a>
                    <a href="https://facebook.com/" target="_blank">
                        <li class="list-group-item">Facebook</li>
                    </a>
                    <a href="https://linkedin.com/" target="_blank">
                        <li class="list-group-item">LinkedIn</li>
                    </a>
                </ul>
            </div>
            <a href="assets/dokumentacija.pdf" class="btn btn-outline-secondary btn-lg mt-
3">Dokumentacija</a>

```

```

        </div>

    </div>
</div>

<footer>
    <div class="container-footer">
        <nav class="nav-footer" id="nav-meni-futer">

            </nav>
        </div>
        <div class="container-footer">
            <div class="contact">
                <ul>
                    <li>Store locations:</li>
                    <li>19 Gonzales Lane</li>
                    <li>3 Foster Street</li>
                    <li>967 Elmwood Court</li>
                </ul>
            </div>
        </div>
        <div class="container-footer">
            <div class="social-list" id="socials">
                <h5>You can find our socials here:</h5>

            </div>
        </div>
    </div>

</footer>
</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
    crossorigin="anonymous"></script>
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.min.js"></script>
<script src="assets/js/main.js"></script>
<!--<script src="assets/js/main2.js"></script>-->
</body>

</html>

```

## 3.2 CSS

```
4 @import url("https://fonts.googleapis.com/css2?family=Modak&display=swap");
5 @import url("https://fonts.googleapis.com/css2?family=Fredoka:wght@300&display=swap");
6 :root {
7   --pink: #fcc4ec;
8   --blue: #d1f2ff;
9   --cream: #ffe0e0;
10  --lavander: #dadaff;
11  --magenta: #ebb1ff;
12  --darkerpink: #dba1e9;
13  --darkpurple: #945899;
14 }
15 body {
16   background-color: var(--cream) !important;
17   margin: 0px auto;
18   font-family: "Fredoka", sans-serif !important;
19 }
20 #nav-meni li a {
21   text-decoration: none;
22 }
23 .main-container {
24   width: 85%;
25   margin-right: auto;
26   margin-left: auto;
27   background-color: var(--blue);
28   box-shadow: 0px 0px 15px 5px rgba(0, 0, 0, 0.3);
29 }
30 .logo img {
31   height: 80px;
32 }
33 .navbar.navbar-light.bg-light {
34   background-color: var(--lavander) !important;
35   font-family: "Modak", cursive;
36 }
37 .offcanvas-body {
38   color: var(--darkpurple) !important;
39 }
40 .offcanvas-body {
41   background-color: var(--lavander);
42   padding: 0px !important;
43 }
44 .offcanvas-body ul {
45   list-style: none;
46   width: 100%;
```

```
47 padding: 10px 0px;
48 text-align: center;
49 font-size: 20px;
50 }
51 .offcanvas-body a,
52 .offcanvas-body li {
53 text-decoration: none;
54 color: var(--darkpurple);
55 width: 100%;
56 }
57 .offcanvas-body a:hover,
58 .offcanvas-body li:hover {
59 color: var(--lavander);
60 background-color: var(--darkpurple);
61 }
62 #offcanvasNavbarLabel {
63 font-size: 30px;
64 }
65 .offcanvas-header {
66 background-color: var(--darkpurple);
67 color: var(--lavander);
68 }
69 .modal-backdrop.show {
70 opacity: 0;
71 display: none !important;
72 }
73 .container-banner {
74 background-image: url(../images/CandyShop.jpg);
75 height: 400px;
76 background-size: cover;
77 display: flex;
78 align-items: center;
79 justify-content: center;
80 text-align: center;
81 margin-top: 30px;
82 color: var(--darkpurple);
83 }
84 p.banner-text {
85 font-size: 25px;
86 }
87 .col {
88 width: 40%;
89 margin-top: 30px;
```



```
90     margin-bottom: 40px;
91   }
92   .col img {
93     height: 300px;
94     border: 3px solid #fff;
95     width: inherit;
96   }
97   .card {
98     width: 450px;
99     margin: auto;
100    border: none !important;
101    background-clip: border-box;
102    align-items: center;
103  }
104  .card-body {
105    text-align: center;
106    background-color: var(--blue);
107    height: 150px;
108  }
109  .card-title {
110    font-size: 20px;
111    margin-top: 10px;
112    margin-bottom: 15px;
113  }
114  .container-subscribe {
115    background-color: var(--magenta);
116    text-align: center;
117    margin-top: 15px;
118    margin-bottom: 0px;
119    height: 45px;
120    display: flex;
121    align-items: center;
122    justify-content: center;
123  }
124  .row.row-cols-1.row-cols-md-2.g-4 {
125    margin-top: 15px;
126  }
127  .container-subscribe h3 {
128    margin-bottom: 0px;
129    margin-top: 0px;
130  }
131  .subscribe {
132    color: var(--darkpurple);
```

```
133 }
134 .container-subscribe {
135     margin-bottom: -25px;
136 }
137 .container-subscribe a:hover {
138     color: black;
139 }
140 footer {
141     background-color: var(--lavander);
142     margin-top: 25px;
143     display: flex;
144     justify-content: space-between;
145     align-items: center;
146 }
147 .container-footer {
148     display: flex;
149     justify-content: center;
150     align-items: center;
151     width: 400px;
152     height: 130px;
153     padding-right: 30px;
154 }
155 .container-footer ul {
156     padding: 0px;
157     margin: 0px;
158     text-decoration: none;
159     list-style: none;
160 }
161 .container-footer a li {
162     color: var(--darkpurple);
163     text-decoration: none;
164 }
165 footer a {
166     text-decoration: none !important;
167 }
168 footer a:hover,
169 footer li:hover {
170     color: #000 !important;
171 }
172 .nav-footer {
173     text-align: left;
174     /*margin-right: 30px;*/
175 }
```

```
176 .contact {
177     text-align: center;
178 }
179 .social-list {
180     text-align: right;
181     /*margin-right: 30px;*/
182 }
183 .kategorisanje-sortiranje {
184     display: flex;
185     justify-content: flex-start;
186     align-items: center;
187     height: 130px;
188     padding-left: 2%;
189 }
190 #kategorije {
191     margin-left: 2%;
192 }
193 .proizvod {
194     width: 300px;
195     justify-content: center;
196     align-items: center;
197 }
198 .card-body {
199     width: 100%;
200 }
201 button,
202 select {
203     background-color: var(--lavander);
204 }
205 .price {
206     font-size: 20px;
207     color: #808080;
208 }
209 .col-md-5 {
210     background-color: var(--blue) !important;
211 }
212 .mb-3 {
213     width: 100%;
214     max-width: unset;
215 }
216 .beginnings {
217     display: flex;
218     margin-top: 40px;
```

```
219 }
220 .h1Form {
221   font-weight: bold;
222   text-align: center;
223   color: var(--darkpurple);
224   margin-top: 40px;
225   margin-bottom: 20px;
226 }
227 form {
228   color: var(--darkpurple);
229   background-color: var(--cream);
230   border-collapse: collapse;
231   border: 2px solid var(--darkerpink);
232   width: 50%;
233   margin-left: 25%;
234   margin-bottom: 40px;
235   border-radius: 5px;
236   box-shadow: 0 2px 5px rgba(0, 0, 0, 0.3);
237   max-width: 100%;
238 }
239 .form-control {
240   color: var(--darkpurple) !important;
241   background-color: rgba(255, 224, 224, 0.2) !important;
242 }
243 .form-control small {
244   visibility: hidden;
245 }
246 .formBtn {
247   background-color: var(--darkerpink);
248   color: var(--darkerpurple);
249   margin: 10px 10px 10px 80% !important;
250 }
251 .formBtn:hover {
252   background-color: var(--darkpurple);
253   color: var(--lavander);
254 }
255 .form-control input {
256   padding: 5px;
257   margin: 5px;
258 }
259 .form-control textarea {
260   padding: 5px;
261   margin: 5px 15px;
```

```
262 }
263 .comment {
264     display: flex;
265     align-items: center;
266 }
267 .error input {
268     border: 2px solid #ff1493;
269     color: #ff1493;
270 }
271 .success input {
272     border: 3px solid #4ec94e;
273     color: #4ec94e;
274 }
275 .form-control.error small {
276     visibility: visible !important;
277     color: #ff1493;
278 }
279 .autor:hover {
280     box-shadow: 0 12px 16px 0 rgba(0, 0, 0, 0.24),
281         0 17px 50px 0 rgba(0, 0, 0, 0.19);
282 }
283 .autor img {
284     height: 500px;
285     width: -moz-available;
286 }
287 .opis-socials {
288     width: 35%;
289 }
290 .rowautor {
291     display: flex;
292     justify-content: space-evenly;
293     align-items: center;
294     margin-top: 50px;
295     margin-bottom: 40px;
296 }
297 .mt-3.h2Autor {
298     font-family: initial;
299 }
300 .opis p {
301     font-size: 19px;
302 }
303 .links a,
304 .links li {
```

```
305   text-decoration: none;
306 }
307 @media only screen and (max-width: 1201px) {
308   .nav-header a {
309     font-size: 25px;
310   }
311   .logo img {
312     height: 65px;
313   }
314   .col img {
315     height: 275px;
316   }
317   .card-body {
318     width: 425px;
319   }
320   .container-subscribe h3 {
321     font-size: 23px;
322   }
323 }
324 @media only screen and (max-width: 1111px) {
325   .nav-header a {
326     font-size: 20px;
327   }
328   .logo img {
329     height: 60px;
330   }
331   .col img {
332     height: 250px;
333     width: 400px;
334   }
335   .card-body {
336     width: 400px;
337   }
338   .proizvod-img {
339     height: 400px !important;
340   }
341 }
342 @media only screen and (max-width: 1025px) {
343   .main-container {
344     width: 100%;
345   }
346   .nav-header a {
347     font-size: 23px;
```

```
348   }
349   .card {
350     width: auto;
351   }
352   .row {
353     margin-right: 0px !important;
354   }
355 }
356 @media only screen and (max-width: 850px) {
357   .col {
358     width: 100%;
359     display: flex;
360     align-items: center;
361     justify-content: center;
362   }
363   .container-two-rows {
364     display: unset;
365   }
366   header {
367     justify-content: space-between;
368   }
369   .container-subscribe h3 {
370     font-size: 20px;
371   }
372 }
373 @media only screen and (max-width: 600px) {
374   .container-subscribe h3 {
375     font-size: 16px;
376   }
377   .rowautor {
378     display: unset;
379   }
380   .autor img {
381     width: auto;
382     margin: auto;
383   }
384   .opis-socials {
385     width: unset;
386     text-align: center;
387   }
388   .autor {
389     display: flex;
390     padding-top: 50px;
```

```
391  }  
392  footer {  
393    height: 200px;  
394  }  
395  }  
396
```

### 3.1 JavaScript



```
var navMeni, social, kategorije, sortiranje, proizvodi, ispisIndexCard;
```

```
window.onload = function(){
    navMeni = [
        {
            "naziv" : "Home",
            "href" : "index.html"
        },
        {
            "naziv" : "Products",
            "href" : "products.html"
        },
        {
            "naziv" : "Contact Us",
            "href" : "contact-us.html"
        },
        {
            "naziv" : "Author",
            "href" : "author.html"
        }
    ]
    social = [
        {
            "naziv" : "Facebook",
            "href" : "https://facebook.com"
        },
        {
            "naziv" : "Instagram",
            "href" : "https://instagram.com"
        },
        {
            "naziv" : "LinkedIn",
            "href" : "https://linkedin.com"
        },
        {
            "naziv" : "Snapchat",
            "href" : "https://snapchat.com"
        }
    ]
    kategorije = [
        {
            "id": 0,
            "naziv" : "Select"
        },
        {
            "id" : 1,
            "naziv" : "Gummies"
        },
        {
            "id" : 2,
            "naziv" : "Hard Candy"
        },
    ],
```

```
{
  "id" : 3,
  "naziv" : "Caramels"
},
{
  "id" : 4,
  "naziv" : "Custom Orders"
},
{
  "id" : 5,
  "naziv" : "Chocolates"
}
]
sortiranje = [
  { "id": 0,
    "naziv" : "Select"
  },
  {
    "id" : 1,
    "naziv" : "Price: Highest to Lowest"
  },
  {
    "id" : 2,
    "naziv" : "Price: Lowest to Highest"
  }
]
proizvodi = [
{
  "id":1,
  "naziv":"Gummi Bears",
  "imgSrc":"assets/images/candy/gummi-bears.jpg",
  "cena":3.99,
  "idKat":1,
  "tekst":{
    "opis":"Home-made gummy bears",
    "sastojci":"sugar, glucose syrup, starch, flavoring, food coloring, citric acid, gelatin"
  }
},
{
  "id":2,
  "naziv":"Gummi Worms",
  "imgSrc":"assets/images/candy/gummi-worms.jpg",
  "cena":5.99,
  "idKat":1,
  "tekst":{
    "opis":"Vegan home-made gummy worms",
    "sastojci":"sugar, glucose syrup, starch, flavoring, food coloring, citric acid, pectin"
  }
},
{
  "id":3,
```

```
"naziv":"Gummi Hears",
"imgSrc":"assets/images/candy/gummi-hearts.jpg",
"cena":3.99,
"idKat":1,
"tekst":{
  "opis":"Home-made gummy hears",
  "sastojci":"sugar, glucose syrup, starch, flavoring, food coloring, citric acid, gelatin"
},
{
  "id":4,
  "naziv":"Sour Gummies",
  "imgSrc":"assets/images/candy/sour-gummies.jpg",
  "cena":4.49,
  "idKat":1,
  "tekst":{
    "opis":"Home-made sour gummies",
    "sastojci":"sugar, sour sugar, glucose syrup, starch, flavoring, food coloring, citric acid,
gelatin"
  },
  {
    "id":5,
    "naziv":"Milk Chocolate",
    "imgSrc":"assets/images/candy/milk-choco.jpg",
    "cena":3.59,
    "idKat":5,
    "tekst":{
      "opis":"Home-made milk chocolate",
      "sastojci":"sugar, cocoa butter, chocolate liquor, milk"
    },
    {
      "id":6,
      "naziv":"Dark Chocolate",
      "imgSrc":"assets/images/candy/dark-choco.jpg",
      "cena":2.99,
      "idKat":5,
      "tekst":{
        "opis":"Home-made dark chocolate",
        "sastojci":"cacao beans, sugar, soy lecithin, vanilla"
      },
      {
        "id":7,
        "naziv":"White Chocolate",
        "imgSrc":"assets/images/candy/white-choco.jpg",
        "cena":3.99,
        "idKat":5,
        "tekst":{
          "opis":"Home-made white chocolate",
```

```
    "sastojci": "sugar, cocoa butter, milk, vanilla, lecithin"
  },
  {
    "id": 8,
    "naziv": "Rock Candy",
    "imgSrc": "assets/images/candy/rock-candy.jpg",
    "cena": 1.99,
    "idKat": 2,
    "tekst": {
      "opis": "Home-made rock candy",
      "sastojci": "sugar, light corn syrup, fruit flavouring"
    }
  },
  {
    "id": 9,
    "naziv": "Candy Fruit",
    "imgSrc": "assets/images/candy/candy-fruit.jpg",
    "cena": 3.59,
    "idKat": 2,
    "tekst": {
      "opis": "Home-made vegan candy fruit",
      "sastojci": "sugar, pectin, fruit flavouring"
    }
  },
  {
    "id": 10,
    "naziv": "Light Caramel",
    "imgSrc": "assets/images/candy/light-caramel.jpg",
    "cena": 3.99,
    "idKat": 3,
    "tekst": {
      "opis": "Home-made vanilla caramel",
      "sastojci": "caster sugar, vanilla, milk"
    }
  },
  {
    "id": 11,
    "naziv": "Chocolate Caramel",
    "imgSrc": "assets/images/candy/caramel-choco.jpg",
    "cena": 3.49,
    "idKat": 3,
    "tekst": {
      "opis": "Home-made vegan chocolate caramel",
      "sastojci": "caster sugar, cacao beans"
    }
  },
  {
    "id": 12,
    "naziv": "Salted Caramel",
    "imgSrc": "assets/images/candy/salted-caramel.jpg",
```

```

    "cena":4.29,
    "idKat":3,
    "tekst":{
      "opis":"Home-made salted caramel",
      "sastojci":"caster sugar, vanilla, sea salt, milk"
    }
  },
  {
    "id":13,
    "naziv":"Caramel",
    "imgSrc":"assets/images/candy/caramel.jpg",
    "cena":2.99,
    "idKat":3,
    "tekst":{
      "opis":"Home-made caramel",
      "sastojci":"caster sugar"
    }
  },
  {
    "id":14,
    "naziv":"Your Hearts",
    "imgSrc":"assets/images/candy/your-hearts.jpg",
    "cena":5.99,
    "idKat":4,
    "tekst":{
      "opis":"Custom-made heart candy! Choose the lettering while ordering!",
      "sastojci":"unflavored gelatin, water, confectioner's sugar"
    }
  },
  {
    "id":15,
    "naziv":"Special Bar",
    "imgSrc":"assets/images/candy/special-bar.jpg",
    "cena":5.99,
    "idKat":4,
    "tekst":{
      "opis":"Custom-made dark chocolate! Choose the lettering while ordering!",
      "sastojci":"cacao beans, sugar, soy lecithin, vanilla"
    }
  }
]

indexCard = [
  {
    "id" : 1,
    "href" : "assets/images/hearts.jpg",
    "naziv" : "Gift for a loved one",
    "tekst" : "Our specially made and decorated products are a perfect way to brighten
someones day or to make it even sweeter! Show someone you care with our custom candy"
  },
  {
    "id" : 2,

```

```

        "href" : "assets/images/cupcakes.jpg",
        "naziv" : "Eco-friendly and eco-aware",
        "tekst" : "From every purchase you make we donate 5% to various organizations in our
joint effort to elevate our ecological status"
    },
    {
        "id" : 3,
        "href" : "assets/images/gummies.jpg",
        "naziv" : "Vegan and gluten-free options",
        "tekst" : "Take a pick at some of our specially prepared vegan and gluten-free sweets! We
use only the best, organic products"
    },
    {
        "id" : 4,
        "href" : "assets/images/macarons.jpg",
        "naziv" : "Delivery, free of charge",
        "tekst" : "For every purchase over 20$ or containing more than 5 products, we will
deliver the goods to your doorstep for free!"
    }
]

```

```

this.ispisIndexCard(indexCard, "#index-cards");
this.ispisListilinkova(navMeni, "#nav-meni");
this.ispisListilinkova(navMeni, "#nav-meni-futer");
this.ispisListilinkova(social, "#socials");
this.padaJucalista(kategorije, "#kategorije", "ddlKategorije", "Categories:");
this.padaJucalista(sortiranje, "#sortiranje", "ddlSort", "Sort by:");
this.ispisProizvoda(proizvodi, "#proizvod");

```

```

$(document).on("change", "#ddlKategorije", function(){
    let idKat = $("#ddlKategorije").val();

    let filtriraniProizvodi = [];
    if (idKat == 0) {
        ispisProizvoda(proizvodi, "#proizvod");
    }
    else {
        for(let objP of proizvodi){
            if (idKat == objP.idKat){
                filtriraniProizvodi.push(objP);
            }
        }
        ispisProizvoda(filtriraniProizvodi, "#proizvod");
    }
})

```

```

$(document).on("change", "#ddlSort", function(){
    let idSort = $("#ddlSort").val();
    if (idSort == 0) {
        ispisProizvoda(proizvodi, "#proizvod");
    }
})

```

```

    }
    else if (idSort == 1){
        proizvodi.sort(function(a,b) { return a.cena.valueOf() < b.cena.valueOf();});
        ispisProizvoda(proizvodi, "#proizvod");
    }
    else if (idSort == 2) {
        proizvodi.sort(function(a,b) { return a.cena.valueOf() > b.cena.valueOf();});
        ispisProizvoda(proizvodi, "#proizvod");
    }
    })
}

function ispisListilinkova (podaci, idBloka){
    let html = `<ul>`;
    for (let li of podaci){
        html += `<a href="${li.href}"><li>${li.naziv}</li></a>`;
    }
    html += `</ul>`;

    $(idBloka).html(html);
}

function padajucalista(podaci, idBloka, idListe, labelTxt) {
    let lista = `<div class="form-group">
<label>${labelTxt}</label>
<select id=${idListe}>>`
    for (let podatak of podaci){
        lista += `<option value="${podatak.id}">${podatak.naziv}</option>`;
    }
    lista += `</select></div>`

    $(idBloka).html(lista);
}

function ispisProizvoda(podaci, idBloka) {
    let proizvod = ``;
    if (podaci.length == 0){
        proizvod += `<p>No products are currently available.</p>`
    }
    else {
        for (let pr of podaci) {
            proizvod += `<div class="col">
                <div class="card proizvod">
                    
                    <div class="card-body">
                        <h2 class="card-title"><b>${pr.naziv}</b></h2>
                        <p class="card-text"><span
class=price>${pr.cena}</span></br>${pr.tekst.opis}</br>Ingredients: ${pr.tekst.sastojci}</p>

```

```

        </div>
    </div>
</div>`
}
}

$(idBloka).html(proizvod);
}

function ispisIndexCard(podaci, idBloka){
    let html='`;
    for (let card of podaci){
        html += `<div class="col">
            <div class="card">
                
                <div class="card-body">
                    <h5 class="card-title">${card.naziv}</h5>
                    <p class="card-text">
                        ${card.tekst}
                    </p>
                </div>
            </div>
        </div>`
    }
    $(idBloka).html(html);
}

///// obrada forme

const form = document.getElementById('form');
const fname = document.getElementById('fname');
const lname = document.getElementById('lname');
const pass = document.getElementById('password');
const passCon = document.getElementById('password-con');
const date = document.getElementById('date');
const email = document.getElementById('email');
const phone = document.getElementById('phone');
const gender = document.getElementsByName('gender');

form.addEventListener('submit', (e) => {
    e.preventDefault();

    provera();
})

function provera(){
    const fnameValue = fname.value
    const lnameValue = lname.value
    const passValue = pass.value
    const passConValue = passCon.value

```



```
const dateValue = date.value
const emailValue = email.value
const phoneValue = phone.value

prazno(passValue, pass);

prazno(dateValue, date);
prazno(emailValue, email);

slova(fnameValue, fname);
slova(lnameValue, lname);

brojevi(phoneValue, phone);

emailProvera(emailValue, email);

isti(passValue, passConValue, passCon);

pol(gender);
}
function greska(input, message){
  const formControl = input.parentElement;
  const small = formControl.querySelector('small');
  small.innerText = message;
  formControl.className = 'form-control error';
}
function uspeh(input){
  const formControl = input.parentElement;
  formControl.className = 'form-control success';
}

function prazno(vrednostValue, vrednost) {
  if(vrednostValue === ""){
    greska(vrednost, 'This field can not be blank.')
  }
  else {
    uspeh(vrednost)
  }
}

function slova(vrednostValue, vrednost){
  if(!isNaN(vrednostValue)&& (vrednostValue !== "")){
    greska(vrednost, 'Only characters allowed.')
  }
  else {
    prazno(vrednostValue, vrednost)
  }
}

function brojevi(vrednostValue, vrednost){
```

```
if(isNaN(vrednostValue)&&(vrednostValue !== "")){
    greska(vrednost, 'Only digits allowed.')
}
else {
    prazno(vrednostValue, vrednost)
}
}

function emailProvera(vrednostValue, vrednost){
    var lastAtPos = vrednostValue.lastIndexOf('@');
    var lastDotPos = vrednostValue.lastIndexOf('.');
    if((lastAtPos > lastDotPos || lastAtPos < 0 || vrednostValue.indexOf('@@') == 1 || lastDotPos < 2
|| (vrednostValue.length - lastDotPos) < 2) &&(vrednostValue !== "")){
        greska(vrednost, 'This email is not valid.')
    }
    else{
        prazno(vrednostValue, vrednost)
    }
}

function isti(vrednostValue1, vrednostValue2, vrednost){
    if (vrednostValue1 !== vrednostValue2 &&(vrednostValue2 !== "")) {
        greska(vrednost, 'Values do not match.')
    }
    else {
        prazno(vrednostValue2, vrednost)
    }
}

function pol(vrednost){
    if (!(vrednost[0].checked || vrednost[1].checked)) {
        alert('Please select one gender.');
```