DOKUMENTACIJA

https://acadragon.github.io/BonBonSladoled/klijent/

Aleksandar Ivančić   Visoka ICT

Sadržaj

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1.Uvod

1.1 Korišćene tehnologije :
- HTML 5
- CSS 3
- JS
- JQUERY
- AJAX
- JSON

1.2 Okruženje:
- VS code

1.3 Opis funkionalnosti:
- Index.html :
  - Dinamičko ispisivanje sadržaja
  - Pretraga proizvoda
  - Ukombinovani filter
  - Učitavanje korpe (bez ponovog učitavanja stranice)
  - Upisivanje kugla sladoleda u local storage
  - Upisivanje narudžbine u local storage
  - Ispisivanje kugla sladoleda
  - Prilagodljivo svim ekranima

- Autor.html :
  - Prilagodljivo svim ekranima
- Newsfeed.html
  - Dinamičko ispisane vesti
  - Prilagodljivo svim ekranima

1.4 Template
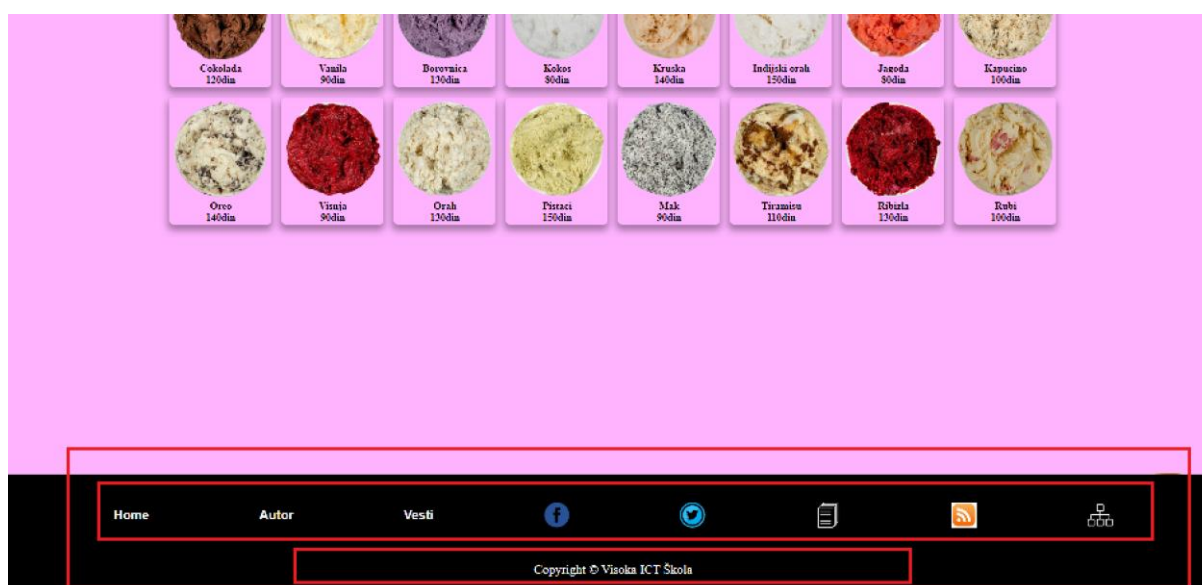
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Aleksandar Ivancic

Zovem se Aleksandar Ivancic i rodjen sam 19. Decembra 1996. u Beogradu. Zavrsio sam srednju elektrotehnicku skolu "Nikola Tesla". Ovaj sajt je namenjen kao skolski projekat za visoku ICT skolu i namenjen je ljubiteljima slatkisa.

BonBon Shop

Svečano Otvaranje

Posao smo stvorili preko online prodavnice preko koje možete naručiti sladoled da vam stigne na kućni adresu. Ovo je prva prodavnica sladoleda u Evropi koja vam nudi, pored prodaje na kućnu adresu, mogućnost da poručite sladoled od svoje kuće.

jos

Novi Ukusi

Od danas nudimo nove ukuse za sladoled, koje možete izabrati po promotivnim cenama koristeći ovaj naš BonBon X10 u kombinaciju. Požurite dok traju zalihe.

jos

Otvaranje nove radnje

Nova radnja se otvara 13.07.2019 godine u Bloku 41 i imaćete priliku da probate nove ukuse uz najbolji poznatih sladoled dok traju zalihe. Požurite sada.

jos

Sladoled protiv depresije

Da li ste znali da naučnici doktori preporučuju umesto konzumiranja lekova za depresuri da pojedete dve kugle sladoleda dnevno. Sladoled povećava lučenje dopamina u mozgu i čini vas srećnim. Želite sladoled i budete srećni.

jos

Pojava Corona virusa

Zbog pojave novog Corona virusa, naša kompanija je pružila sve kako bi se smanjio ljudski kontakt sa našim sladoledom. Naš sladoled će od 15.01.2020 godine biti potpuno bez kontakta. U ovu svrhu robota kako to se smanjio ljudski kontakt.

jos

Važno obaveštenje

Zbog epidemije Corona virusa, naša kompanija se potrudila sigurnom merom higijenu, kao i otvaranu prenova uslih uslova. Naši kuriri ne dolaze u kontakt sa vašim sladoledom već vam prodaju kutiju u kojoj se nalazi već zaštićen od gresni znači sigurno do vaše kuce.

jos

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Ukusi	Kom	Jed Cena	Total
#1 🍦			Obrisi
Borovnica	1	130 din	130 din
Kokos	1	80 din	80 din
Total:			210 din

Ime i Prezime

Adresa

E-mail

Komentar

Nazad   Naruci

2.Organizacija

2.1 Organizaciiona šema

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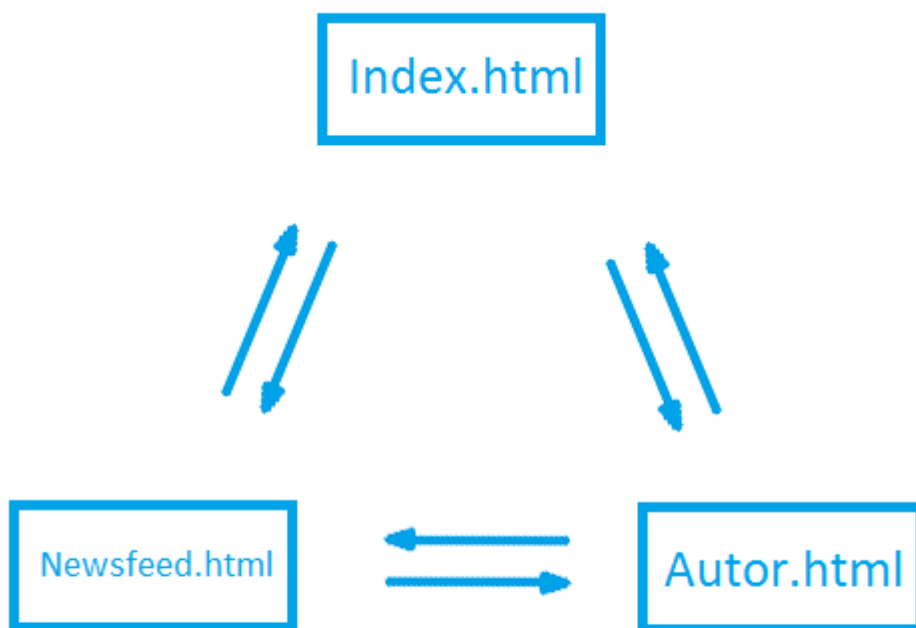
2.2 Mapa sajta

```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
<url>
  <loc>https://acadragon.github.io/BonBonSladoled/klijent/</loc>
  <lastmod>2020-03-26</lastmod>
  <priority>1.00</priority>
</url>
<url>
  <loc>https://acadragon.github.io/BonBonSladoled/klijent/autor.html</loc>
  <lastmod>2020-03-26</lastmod>
  <priority>0.80</priority>
</url>
<url>
  <loc>https://acadragon.github.io/BonBonSladoled/klijent/index.html</loc>
  <lastmod>2020-03-26</lastmod>
  <priority>0.80</priority>
</url>
<url>
  <loc>https://acadragon.github.io/BonBonSladoled/klijent/newsfeed.html</loc>
  <lastmod>2020-03-26</lastmod>
  <priority>0.80</priority>
</url>
</urlset>
```

3.Kodovi

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3.1 index.html

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0,  maximum-scale=1.00, minimum-scale=1.0">
    <title>BonBon Sladoled</title>
    <meta name="description"
        contetn="Najbolji domaci sladoled u gradu. Online prodavnica rucno pravljenih ukusa. Cokolada, vanila, jagoda,
    <meta name="keywords" content="sladoled, prodaja, kornet, domaci sladoeld, slatkisi, cokolada">
    <meta name="author" content="Aleksandar Ivancic">
    <script src="https://code.jquery.com/jquery-3.4.1.js"
        integrity="sha256-WpOohJOqMqqyKL9FccASB9OOKwACQJpFTUBLTYOVvVU=" crossorigin="anonymous"></script>
    <link href="https://fonts.googleapis.com/css?family=Oleo+Script+Swash+Caps&display=swap" rel="stylesheet">
    <link href="./css/style.css" rel="stylesheet">
    <script src="./skripte/app.js"></script>
</head>

<body>
    <div class="icecream">
        <img id="cone" src="../server/slike/cone.png" />
        <div id="scoops"></div>
        <div class="order">Dodaj</div>
    </div>
    <div id="cart">Kupi <img class="search-icon" src="../server/slike/cart.png" /></div>
    </div>
    <div class="heading">
        <i class="heading-rights">Copyright &copy; 2020 <a href="autor.html" class="heading-link">Aleksandar
            Ivancic</a>. All Rights Reserved</i>
    </div>
    <a href="./index.html" style="text-decoration:none">
        <h1 id="title">BonBon Sladoled</h1>
    </a>
    <div class="filter">
        <div class="search">
            <input id="search-input" placeholder="Pretrazi slatkise" />
            <img class="search-icon" src="../server/slike/search.png" />
        </div>
        <div class="search">
            <select class="options" id="filter-input">
                <option value="svi">Svi</option>
                <option value="mlecni">Mlecni</option>
                <option value="vocni">Vocni</option>
                <option value="posni">Posni</option>
            </select>
            <select class="options" id="sort-input">
                <option value="nesortirano">Nesortirano</option>
                <option value="cenaasc">Cena rastuca</option>
                <option value="cenadesc">Cena opadajuca</option>
                <option value="nazivasc">Naziv rastuce</option>
                <option value="nazivdesc">Naziv opadajuce</option>
            </select>
        </div>
    </div>
    <div class="list-holder">
        <div id="list"></div>
    </div>
```

```html
<div id="order-popup" class="hidden">
    <div id="order-form">
        <div id="order-title">
            <p>Ukusi</p>
            <p>Kom</p>
            <p>Jed Cena</p>
            <p>Total</p>
        </div>
        <div id="order-items">
        </div>
        <div class="total">
            <p>Total:</p>
            <p id="total-price">-</p>
        </div>
        <form id="order-forma" action="order" name="order" data-netlify="true" method="POST">
            <input name="order" value="sladze" type="hidden" />
            <input type="text" name="name" placeholder="Ime i Prezime" />
            <input type="address" name="address" placeholder="Adresa" />
            <input type="email" name="email" placeholder="E-mail" />
            <textarea name="sladoledi" placeholder="Komentar"></textarea>
            <div class="button-wrapper">
                <button type="button" id="cancel-button">Nazad</button>
                <button id="order-button" type="submit">Naruci</button>
            </div>
        </form>
    </div>
</div>
<script src="./skripte/pretraga.js"></script>
<footer id="futer">
    <div id="futer1" class="futerd">
        <a href="./index.html">
            <h4>Home</h4>
        </a>
        <a href="./autor.html">
            <h4>Autor</h4>
        </a>
        <a href="./newsfeed.html">
            <h4>Vesti</h4>
        </a>
        <a class="social" href="https://www.facebook.com/">
            <img src="../server/slike/fb.ico">
        </a>

        <a class="social" href="https://twitter.com/explore">
            <img src="../server/slike/tw.ico">
        </a>

        <a class="social" href="../server/baza/doc.pdf">
            <img src="../server/slike/doc.ico">
        </a>

        <a class="social" href="../server/baza/rss.xml">
            <img src="../server/slike/rss.ico">
        </a>

        <a class="social" href="../server/baza/sitemap.xml">
            <img src="../server/slike/sm.ico">
        </a>
    </div>
    <div id="futer2" class="futerd">
        <p> Copyright &copy; Visoka ICT Škola </p>
    </div>
</footer>
</body>
</html>
```

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3.2 autor.html

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>O autoru</title>
    <meta name="author" content="Aleksandar Ivancic">
    <script src="https://code.jquery.com/jquery-3.4.1.js"
        integrity="sha256-WpOohJOqMqqyKL9FccASB9O0KwACQJpFTUBLTYOVvVU=" crossorigin="anonymous"></script>
    <link href="https://fonts.googleapis.com/css?family=Oleo+Script+Swash+Caps&display=swap" rel="stylesheet">
    <link href="./css/style.css" rel="stylesheet">
</head>

<body>
    <div class="heading">
        <i class="heading-rights">Copyright &copy; 2020 <a href="./index.html" class="heading-link">BonBon Shop</a>. All Rights Reserved</i>
    </div>
    <h1 id="title">Aleksandar Ivancic</h1>
    <div class="content">
        <img class="content-item" src="../server/slike/aca.jpg">
        <div class="content-item">Zovem se Aleksandar Ivancic i rodjen sam 19. Decembra 1996. u Beogradu. Zavrsio sam srednju elektrotehnick
    </div>
    <footer id="futer">
        <div id="futer1" class="futerd">
            <a href="./index.html">
                <h4>Home</h4>
            </a>
            <a href="./autor.html">
                <h4>Autor</h4>
            </a>
            <a href="./newsfeed.html">
                <h4>Vesti</h4>
            </a>
            <a class="social" href="https://www.facebook.com/">
                <img src="../server/slike/fb.ico">
            </a>

            <a class="social" href="https://twitter.com/explore">
                <img src="../server/slike/tw.ico">
            </a>

            <a class="social" href="../server/baza/doc.pdf">
                <img src="../server/slike/doc.ico">
            </a>

            <a class="social" href="../server/baza/rss.xml">
                <img src="../server/slike/rss.ico">
            </a>

            <a class="social" href="../server/baza/sitemap.xm
                <img src="../server/slike/sm.ico">
            </a>
        </div>
        <div id="futer2" class="futerd">
            <p> Copyright &copy; Visoka ICT Škola </p>
        </div>
    </footer>

</body>

</html>
```

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3.3 neewsfeed.html

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>O autoru</title>
    <meta name="author" content="Aleksandar Ivancic">
    <script src="https://code.jquery.com/jquery-3.4.1.js"
        integrity="sha256-WpOohJOqMqqyKL9FccASB9OOKwACQJpFTUBLTYOVvVU=" crossorigin="anonymous"></script>
    <link href="https://fonts.googleapis.com/css?family=Oleo+Script+Swash+Caps&display=swap" rel="stylesheet">
    <link href="./css/style.css" rel="stylesheet">
</head>

<body>
    <div class="heading">
        <i class="heading-rights">Copyright &copy; 2020 <a href="./autor.html" class="heading-link">Aleksandar Ivancic</a>. All Rights Reserved</i>
    </div>
    <a href="./index.html" style="text-decoration:none"><h1 id="title">BonBon Shop</h1></a>
    <div class="list-holder">
        <div id="list"></div>
    </div>
    <script src="./skripte/newsfeed.js"></script>
    <footer id="futer">
        <div id="futer1" class="futerd">
            <a href="./index.html">
                <h4>Home</h4>
            </a>
            <a href="./autor.html">
                <h4>Autor</h4>
            </a>
            <a href="./newsfeed.html">
                <h4>Vesti</h4>
            </a>
            <a class="social" href="https://www.facebook.com/">
                <img src="../server/slike/fb.ico">
            </a>

            <a class="social" href="https://twitter.com/explore">
                <img src="../server/slike/tw.ico">
            </a>

            <a class="social" href="../server/baza/doc.pdf">
                <img src="../server/slike/doc.ico">
            </a>

            <a class="social" href="../server/baza/rss.xml">
                <img src="../server/slike/rss.ico">
            </a>

            <a class="social" href="../server/baza/sitemap.xm
                <img src="../server/slike/sm.ico">
            </a>
        </div>
        <div id="futer2" class="futerd">
            <p> Copyright &copy; Visoka ICT Škola </p>
        </div>
    </footer>

</body>

</html>
```

3.4 style.css

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```css
body {
  margin: 0;
  padding: 0;
  height: 100%;
  width: 100%;
  display: flex;
  flex-direction: column;
  background-color: rgb(255, 179, 255);
}
.search {
  display: flex;
  justify-content: center;
  align-items: center;
}

.nav {
  display: flex;
  position: fixed;
  flex-direction: column;
  right: 0;
  align-items: center;
  justify-content: flex-end;
  padding: 1rem;
  padding-right: 2.5rem;
  color: #279dcc;
  font-weight: bold;
  cursor: pointer;
  bottom: 2rem;
}

.list-holder {
  display: flex;
  justify-content: center;
  width: 100%;
  margin-top: 1rem;
}

#list {
  display: flex;
  justify-content: center;
  flex-wrap: wrap;
  width: 80%;
  border-radius: 0.5rem;
  padding: 1rem 8rem;
}

#title {
  text-align: center;
  font-family: "Oleo Script Swash Caps", cursive;
  color: #27b4cc;
  display: flex;
  font-size: 6rem;
  justify-content: center;
  text-shadow: -2px 8px 12px #000000f2;
  margin: 2rem 0;
}

#search-input,
#order-form > form > input,
#order-form > form > textarea {
  border: none;
  border-bottom: 2px solid lightgray;
  width: 80%;
  max-width: 30rem;
  height: 2rem;
}

#search-input:focus,
#order-form > form > input:focus,
#order-form > form > textarea:focus
.options {
  border: none;
  border-bottom: 2px solid #279dcc;
  box-shadow: none;
  outline: none;
}
```

```css
#order-form > form {
  display: flex;
  flex-direction: column;
  width: 100%;
  align-items: center;
}

.search-icon {
  height: 20px;
  width: 20px;
  margin-left: -30px;
  opacity: 0.5;
}

.kartica {
  flex: 0;
  display: flex;
  margin: 0.5rem;
  flex-direction: column;
  height: 200px;
  align-items: center;
  justify-content: center;
  border-radius: 6px;
  box-shadow: -1px 7px 12px 2px #0000005c;
  position: relative;
}

.news-kartica {
  flex: 0;
  flex-wrap: wrap;
  display: flex;
  margin: 0.5rem;
  flex-direction: row;
  align-items: flex-start;
  justify-content: center;
  border-radius: 6px;
  box-shadow: -1px 7px 12px 2px #0000005c;
  position: relative;
  max-height: 30em;
  min-width: 15em;
  overflow: hidden;
  text-overflow: ellipsis;
  padding-bottom: 1rem;
}

.news-read-more{
  position: absolute;
  bottom: 0;
  width: 100%;
  background: whitesmoke;
  font-family: sans-serif;
  padding-left: 1rem;
}

.add:hover {
  opacity: 1;
}

.add:active {
  background-color: rgba(204, 195, 62, 0.9);
  transition: 500ms;
}

.slika {
  max-width: 150px;
  padding: 5px;
}

.slika-news {
  width: 100%;
  height: 50%;
  flex: 1;
  object-fit: cover;
}
```

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```css
.news-text {
  align-self: flex-end;
  padding: 1rem;
}

.add {
  transition: 200ms;
  opacity: 0;
  position: absolute;
  width: 100%;
  height: 100%;
  display: flex;
  align-items: center;
  justify-content: center;
  color: white;
  border-radius: 7px;
  font-size: 60px;
  cursor: pointer;
  background-color: rgba(71, 157, 204, 0.68);
  text-shadow: -2px 3px 5px #000000f2;
}

.kartica-label {
  display: flex;
  font-size: 1rem;
  font-weight: 700;
  justify-content: center;
}

.kartica-label-news {
  display: flex;
  font-size: 1rem;
  font-weight: 700;
  justify-content: center;
  padding: 1rem;
}

.icecream {
  width: 25%;
  max-width: 150px;
  position: fixed;
  right: 0;
  bottom: 0;
  margin: 5px;
}

#cone {
  width: 100%;
  height: auto;
}
.scoops {
  display: flex;
  justify-content: space-around;
}
.scoop {
  animation-duration: 3s;
  position: absolute;
  top: -15vh;
  width: 100%;
}

.scoop > img {
  width: 100%;
}

.s2 {
  top: -21vh;
  animation-delay: 1s;
}

.Kokos {
  filter: grayscale(1) brightness(2.3) contrast(0.5);
}
```

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```css
.Indijski {
  filter: grayscale(0.7) brightness(2.3) contrast(0.5);
}

.Borovnica {
  filter: hue-rotate(-85deg) !important;
}

.Cokolada {
  filter: hue-rotate(0deg) !important;
}

.Tiramisu {
  filter: hue-rotate(0deg) brightness(1.3) !important;
}

.Vanila {
  filter: grayscale(0.9) brightness(2) contrast(0.5) sepia(1.1);
}

.Rubi {
  filter: brightness(2) contrast(0.7);
}

.Kruska {
  filter: hue-rotate(1deg) grayscale(0) brightness(1.4) !important;
}

.Jagoda {
  filter: hue-rotate(-30deg) saturate(2.6) !important;
}

.Ribizla {
  filter: hue-rotate(-25deg) saturate(2.8) brightness(0.7) !important;
}

.Visnja {
  filter: hue-rotate(-25deg) saturate(2.8) brightness(0.7) contrast(1.4) !important;
}

.Pistaci {
  filter: hue-rotate(45deg) brightness(1.5);
}

.Mak {
  filter: grayscale(1) contrast(1.2) brightness(1.7);
}

.Kapucino {
  filter: grayscale(1) contrast(1.2) brightness(1.4) sepia(1.2);
}

.pad {
  animation-name: pad;
  animation-timing-function: cubic-bezier(0.99, 0.1, 1, 0.89);
}
@keyframes pad {
  0% {
    transform: scale(0.8, 1) translateY(-250px);
    opacity: 0;
  }
  10% {
    transform: scale(1, 1) translateY(0);
    opacity: 1;
  }
  30% {
    transform: scale(1, 1) translateY(0px);
    opacity: 1;
  }
  100% {
    transform: scale(1, 1) translateY(0px);
    opacity: 1;
  }
}
```

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```css
.options {
  border: none;
  border-bottom: 2px solid lightgray;
  width: 15%;
  padding: 0.5rem;
  background: transparent;
  height: 2rem;
  margin: 0.5rem;
  color: gray;
}

.heading {
  display: flex;
  align-items: center;
  justify-content: center;
  color: gray;
}

.heading-link {
  font-family: "Oleo Script Swash Caps", cursive;
  color: #259cb1;
}

.order {
  font-family: "Oleo Script Swash Caps", cursive;
  color: #259cb1;
  font-size: 1.7rem;
  text-align: center;
  text-shadow: 0px 2px 2px #000000f2;
  transition: 200ms;
  cursor: pointer;
}

.order:hover {
  color: rgb(204, 195, 62);
}

.scoop-click {
  width: 100%;
  text-align: center;
  color: gray;
  font-size: 0.9rem;
  font-style: italic;
}

.content {
  display: flex;
  flex-wrap: wrap;
  border-radius: 1rem;
  box-shadow: 1px 1px 3px grey;
  margin: 1rem;
  max-width: 80%;
  align-self: center;
}

.content-item {
  padding: 2rem;
  flex: 1;
  width: 100%;
  height: 100%;
  text-align: center;
  max-height: 50vh;
  object-fit: contain;
}

#order-popup {
  display: flex;
  align-items: center;
  justify-content: center;
  flex-direction: column;
  position: absolute;
  z-index: 99;
  width: 100%;
  height: 100%;
  background-color: rgba(0, 0, 0, 0.5);
}

#order-form {
  display: flex;
  width: 80%;
  max-width: 30rem;
  height: auto;
  padding: 1rem;
  background-color: white;
  border-radius: 8px;
  font-family: sans-serif;
  flex-direction: column;
  align-items: center;
  justify-content: center;
}

#order-button {
  background-color: rgba(239, 227, 53, 0.6);
}

#cancel-button {
  background-color: transparent;
}

#order-form button {
  flex: 1;
  display: flex;
  margin: 1rem;
  flex-direction: column;
  height: 40px;
  align-items: center;
  justify-content: center;
  border-radius: 6px;
  box-shadow: -1px 7px 12px 2px #0000005c;
  position: relative;
  font-size: 1rem;
  font-weight: 700;
  border: none;
  margin-top: 2rem;
  transform: all 200ms;
}

#order-form button:hover {
  background-color: rgba(71, 157, 204, 0.68);
}

#order-form button:active {
  background-color: rgba(239, 227, 53, 0.8);
}

.button-wrapper {
  flex-direction: row;
  display: flex;
  width: 100%;
  flex-wrap: wrap;
}

#order-items {
  display: flex;
  width: 100%;
  justify-content: space-between;
  flex-wrap: wrap;
  max-height: 30vh;
  overflow-y: auto;
}

#order-items > div {
  display: flex;
}

#order-title {
  display: flex;
  width: 100%;
  justify-content: space-between;
}
```

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```css
#order-items > .item {
  background: #0000000d;
  width: 100%;
  justify-content: space-between;
  padding: 0.2rem;
  padding-left: 0.5rem;
  padding-right: 0.5rem;
  font-family: sans-serif;
}

#order-items > .sub-item {
  width: 100%;
  padding-left: 1rem;
  padding-right: 1rem;
  text-align: center;
}

#order-items > .sub-item > p {
  margin: 0;
  padding: 0.3rem;
  flex: 1;
}

#order-form > .total {
  display: flex;
  width: 100%;
  background: #f8e65925;
  justify-content: space-between;
  padding-left: 0.5rem;
  padding-right: 0.5rem;
  font-family: sans-serif;
}

.item > p {
  padding: 0;
  margin: 0;
}

.hidden {
  display: none !important;
}

.noScroll {
  overflow: hidden;
}

#remove {
  cursor: pointer;
}

#cart{
  position: absolute;
  padding: 1rem;
  right: 0;
  font-family: "Oleo Script Swash Caps", cursive;
  color: #259cb1;
  font-size: 1.7rem;
  text-align: center;
  text-shadow: 0px 2px 2px #000000f2;
  transition: 200ms;
  cursor: pointer;
}

#cart img{
  width: 40px;
  height: 40px;
}
```

```css
.futerd {
  display: flex;
  justify-content: space-evenly;
}

.futerd > a{
  padding: 1rem;
  text-decoration: none;
  color: whitesmoke;
  font-family: sans-serif;
}

.futerd > a:hover{
  color: #279dcc;
}

.social > img{
  width: 2.5rem;
}

.social {
  display: flex;
  align-items: center;
  justify-content: flex-end;
}

#futer2 {
  display: flex;
  justify-content: center;
}
```

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3.5 app.js

```javascript
function prikazi(data) {
    $("#list").empty();
    for (var i = 0; i < data.length; i++) {
        let item = data[i];
        $("#list").append(
            '<div class="news-kartica"><img class="slika-news" src="' +
            item.src +
            '"/><span class="kartica-label-news">' +
            item.name +
            '</span>'+'<span class="news-text">'+item.news+'</span>'+
            '<span class="news-read-more">jos...</span>'
        );
    }

    $(".add").click(function(e) {
        let ukus = e.target.getAttribute("value");
        addScoop(ukus);
    });
}

function ucitaj(resurs) {
    $.ajax({
        url: resurs,
        success: function(result) {
            vesti = result.data;
            prikazi(vesti);
        }
    });
}

ucitaj('../server/baza/news.json');
```

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```javascript
var korpa;
var iceCream;
var scoops = [];
var sladoledi = [];

var sladolediUKorpi = [];
var sladoledUIzradi = {kugle:[]};

function ucitaj(resurs) {
  $.ajax({
    url: resurs,
    success: function(result) {
      sladoledi = result.data;
      prikazi(sladoledi);
      podesiKorpu();
    }
  });
}

function prikazi(data) {
  $("#list").empty();
  for (var i = 0; i < data.length; i++) {
    let item = data[i];
    $("#list").append(
      '<div class="kartica"><img class="slika" src="' +
        item.src +
        '"/><span class="kartica-label">' +
        item.name +
        '</span><span class="kartica-label">' +
        item.price +
        'din</span><div class="add" value="' +
        item.name.split(" ")[0] +
        '" >+</div></div>'
    );
  }

  $(".add").click(function(e) {
    let ukus = e.target.getAttribute("value");
    addScoop(ukus);
  });
  $("#cone").click(function(e) {
    dodajuKorpu(sladoledUIzradi);
    clearScoops();
  });
}

function addScoop(ukus, zapamti = true) {
  iceCream = document.querySelector("#scoops");
  var scoop = document.createElement("div");
  var scoopImage = document.createElement("img");
  scoopImage.classList.add(ukus);
  scoopImage.src = "../server/slike/scoop.png";

  scoop.appendChild(scoopImage);
  scoop.style.top = -5 - scoops.length * 4 + "vh";
  scoop.classList.add("scoop");
  scoop.classList.add("pad");

  iceCream.appendChild(scoop);
  scoops.push(scoop);

  if (zapamti) {
    sladoledUIzradi.kugle = [...(sladoledUIzradi.kugle || []), ukus];
    sladoledUIzradi[ukus] = {
      kolicina:
        ((sladoledUIzradi[ukus] && sladoledUIzradi[ukus].kolicina) || 0) + 1,
      jedCena: sladoledi.find(sladoled => sladoled.name === ukus).price
    };
    sladoledUIzradi[ukus].total =
      (sladoledUIzradi[ukus] &&
        sladoledUIzradi[ukus].kolicina * sladoledUIzradi[ukus].jedCena) ||
      0;

    if (korpa)
      korpa.setItem("sladoledUIzradi", JSON.stringify(sladoledUIzradi));
  }
}

function clearScoops() {
  iceCream.innerHTML = "";
  scoops = [];
}
```

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```javascript
function podesiKorpu() {
  korpa = window.localStorage;
  $(".order").click(dodajuKorpu);
  $("#cancel-button").click(function(e) {
    $("body").toggleClass("noScroll");
    $("#order-popup").toggleClass("hidden");
  });
  if (!korpa) alert("Local storage nije podrzan");
  var porudzbine = korpa.getItem("porudzbine");
  if (porudzbine) {
    sladolediUKorpi = JSON.parse(korpa.getItem("porudzbine")) || sladolediUKorpi;
    sladoledUIzradi = JSON.parse(korpa.getItem("sladoledUIzradi")) || sladoledUIzradi;
    ucitajSladoledUIzradi();
    $("#order-forma").submit(function(e) {
      e.preventDefault();

      var $form = $(this);
      var data = $form.serializeArray();
      data.push({
        name: "sladoledi",
        value: encodeURIComponent(JSON.stringify(sladolediUKorpi))
      });
      $.post($form.attr("action"), data).then(function() {
        alert("Hvala! Vas sladoled stize uskoro");
      });
    });
  } else {
    korpa.setItem("porudzbine", JSON.stringify([]));
  }

  $("#cart").click(function(e) {
    prikaziPorudzbine();
    $("#order-popup").toggleClass("hidden");
  });
}

function ucitajSladoledUIzradi() {
  if (sladoledUIzradi && sladoledUIzradi.kugle) {
    sladoledUIzradi.kugle.forEach(kugla -> {
      this.addScoop(kugla, false);
    });
  }
}

function prikaziPorudzbine() {
  var total = 0;
  $("#order-items").empty();
  var poruceniSladoledi = JSON.parse(korpa.getItem("porudzbine"));
  if (poruceniSladoledi.length) {
    poruceniSladoledi.forEach((sladoled, i) -> {
      $("#order-items").append(
        `<div class="item"> <p>#${i +
        1} $</p> <p id="remove" value=${i}>Obrisi</p></div>`
      );
      if (sladoled && sladoled.kugle) {
        var kugle = Object.keys(sladoled);
        kugle.shift();
        kugle.forEach(kugla -> {
          $("#order-items").append(
            `<div class="sub-item">
              <p>${kugla}</p>
              <p>${sladoled[kugla].kolicina}</p>
              <p>${sladoled[kugla].jedCena} din</p>
              <p>${sladoled[kugla].total} din</p>
            </div>`
          );
          total += sladoled[kugla].total;
        });
      }
    });
  }
  $("#total-price").text(`${total} din`);
}
```

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```javascript
function dodajuKorpu(sladoled) {
    // Dodaj porudzbinu i prikazi formu
  if (Object.keys(sladoledUIzradi).length) {
    sladolediUKorpi.push(sladoledUIzradi);
    korpa.setItem("porudzbine", JSON.stringify(sladolediUKorpi));
    sladoledUIzradi = {};
    korpa.setItem("sladoledUIzradi", JSON.stringify(sladoledUIzradi));
    prikaziPorudzbine();
    clearScoops();
    $("#order-popup").css("top", window.scrollY + "px");
    $("body").toggleClass("noScroll");
    $("#order-popup").toggleClass("hidden");

    $("#order-items").click(function(e) {
      if (e.target.id === "remove") {
        sladolediUKorpi = sladolediUKorpi.filter(
          (sladoled, i) -> i != e.target.getAttribute("value")
        );
        korpa.setItem("porudzbine", JSON.stringify(sladolediUKorpi));
        prikaziPorudzbine();
      }
    });
  }
}

function ispraxiKorpu() {
  if (korpa) {
    korpa.setItem("porudzbine", JSON.stringify([]));
  }
}
```

```javascript
$( "#email" ).blur(function() {

let re = /^((([^<>()[]\.,;:\s@"]+(.[^<>()[]\.,;:\s@"]+)*)|(".+"))@((([0-9]{1,3}.[0-9]{1,3}.[0-9]{1,

let isValid = re.test($( "#email" ).val());

if (isValid) {
$( "#email" ).css("color", "green");
} else {
$( "#email" ).css("color", "red");
}

})
$( "#imeiprezime" ).blur(function() {

let re = /^[A-Za-z0-9]+(?:[ _-][A-Za-z0-9]+)*$/;

let isValid = re.test($( "#imeiprezime" ).val());

if (isValid) {
$( "#imeiprezime" ).css("color", "green");
} else {
$( "#imeiprezime" ).css("color", "red");
}

})
$( "#adresa" ).blur(function() {

let re = /^((([^<>()[]\.,;:\s@"]+(.[^<>()[]\.,;:\s@"]+)*)|(".+"))@((([0-9]{1,3}.[0-9]{1,3}.[0-9]{1,

let isValid = re.test($( "#adresa" ).val());

if (isValid) {
$( "#adresa" ).css("color", "green");
} else {
$( "#adresa" ).css("color", "red");
}

})
ucitaj("../server/baza/bombone.json");
```

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3.6 neewsfeed.js

```
function prikazi(data) {
    $("#list").empty();
    for (var i = 0; i < data.length; i++) {
      let item = data[i];
      $("#list").append(
        '<div class="news-kartica"><img class="slika-news" src="' +
        item.src +
        '"/><span class="kartica-label-news">' +
        item.name +
        '</span>'+'<span class="news-text">'+item.news+'</span>'+
        '<span class="news-read-more">jos...</span>'
      );
    }

    $(".add").click(function(e) {
      let ukus = e.target.getAttribute("value");
      addScoop(ukus);
    });
}

function ucitaj(resurs) {
    $.ajax({
      url: resurs,
      success: function(result) {
        vesti = result.data;
        prikazi(vesti);
      }
    });
}

ucitaj('../server/baza/news.json');
```

3.7 pretraga.js

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```javascript
var Pretraga = $("#search-input");
var Filter = $("#filter-input");
var Sort = $("#sort-input");

Pretraga.on('keyup', pretrazi);
Filter.on('change', pretrazi);
Sort.on('change', pretrazi);

function pretrazi(){
    var pojam = Pretraga.val();
    var nadjeno = sladoledi.filter(sladoled->new RegExp(pojam,'i').test(sladoled.name));

    var tip = Filter.val();
    if (tip !== 'svi') {
        nadjeno = nadjeno.filter(sladoled->new RegExp(tip,'i').test(sladoled.type));
    }

    var sort = Sort.val();
    switch(sort) {
        case 'cenaasc':
            nadjeno = nadjeno.sort((a, b) -> (parseInt(a.price) > parseInt(b.price)) ? 1 : -1);
            break;
        case 'cenadesc':
            nadjeno = nadjeno.sort((a, b) -> (parseInt(a.price) < parseInt(b.price)) ? 1 : -1);
            break;
        case 'nazivasc':
            nadjeno = nadjeno.sort((a, b) -> (a.name > b.name) ? 1 : -1);
            break;
        case 'nazivdesc':
            nadjeno = nadjeno.sort((a, b) -> (a.name < b.name) ? 1 : -1);
            break;
        default:
            break;
    }

    prikazi(nadjeno);
}
```

3.8 bombone.js

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```json
{
  "description": "Ukusi za BonBon sladolede",
  "data": [{
      "id": "ukus_1",
      "name": "Cokolada",
      "type": "Mlecni",
      "src": "../server/slike/cokolada.png",
      "price": 120,
      "ingridients": ["cokolada", "jaja", "mleko"]
    },
    {
      "id": "ukus_2",
      "name": "Vanila",
      "type": "Mlecni",
      "src": "../server/slike/vanila.png",
      "price": 90,
      "ingridients": ["vanila", "jaja", "gluten"]
    },
    {
      "id": "ukus_3",
      "name": "Borovnica",
      "type": "Vocni",
      "src": "../server/slike/borovnica.png",
      "price": 130,
      "ingridients": ["borovnica", "limun", "mleko"]
    },
    {
      "id": "ukus_4",
      "name": "Kokos",
      "type": "Mlecni",
      "src": "../server/slike/kokos.png",
      "price": 80,
      "ingridients": ["kokos", "secer", "mleko", "Jaja"]
    },
    {
      "id": "ukus_5",
      "name": "Kruska",
      "type": "Vocni",
      "src": "../server/slike/kruska.png",
      "price": 140,
      "ingridients": ["kruska", "emulgatori"]
    },
    {
      "id": "ukus_6",
      "name": "Indijski orah",
      "type": "Posni",
      "src": "../server/slike/indijskiorah.png",
      "price": 150,
      "ingridients": ["indijski orah", "secer"]
    },
    {
      "id": "ukus_7",
      "name": "Jagoda",
      "type": "Vocni",
      "src": "../server/slike/jagoda.png",
      "price": 80,
      "ingridients": ["jagoda", "limun", "mleko", "jaja"]
    },
    {
      "id": "ukus_8",
      "name": "Kapucino",
      "type": "Mlecni",
      "src": "../server/slike/kapucino.png",
      "price": 100,
      "ingridients": ["kafa", "kaucino", "mleko", "jaja"]
    },
    {
      "id": "ukus_9",
      "name": "Oreo",
      "type": "Mlecni",
      "src": "../server/slike/oreo.png",
      "price": 140,
      "ingridients": ["oreo", "keks", "jaja", "mleko"]
    },
    {
      "id": "ukus_10",
      "name": "Visnja",
      "type": "Vocni",
      "price": 90,
      "src": "../server/slike/visnja.png",
      "ingridients": ["visnja", "secer"]
    },
```

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```
{
    "id": "ukus_11",
    "name": "Orah",
    "type": "Posni",
    "src": "../server/slike/orah.png",
    "price": 130,
    "ingridients": ["orah", "limun", "secer"]
},
{
    "id": "ukus_12",
    "name": "Pistaci",
    "type": "Mlecni",
    "src": "../server/slike/pistaci.png",
    "price": 150,
    "ingridients": ["pistaci", "secer", "mleko", "jaja"]
},
{
    "id": "ukus_13",
    "name": "Mak",
    "type": "Mlecni",
    "src": "../server/slike/mak.png",
    "price": 90,
    "ingridients": ["mak", "orah", "jaja", "mleko"]
},
{
    "id": "ukus_14",
    "name": "Tiramisu",
    "type": "Mlecni",
    "src": "../server/slike/tiramisu.png",
    "price": 110,
    "ingridients": ["kafa", "secer", "mleko"]
},
{
    "id": "ukus_15",
    "name": "Ribizla",
    "type": "Vocni",
    "src": "../server/slike/ribizla.png",
    "price": "130",
    "ingridients": ["rizibrla", "limun", "secer"]
},
{
    "id": "ukus_16",
    "name": "Rubi",
    "type": "Mlecni",
    "src": "../server/slike/rubi.png",
    "price": 100,
    "ingridients": ["cokolada", "secer", "mleko", "jaja"]
}
```

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3.9 news.json

```
  "description": "Newsfeed",
  "data": [
    {
      "id": "1",
      "date": "29.02.2019",
      "name": "Svečano Otvaranje",
      "type": "News",
      "src": "https://www.kindpng.com/picc/m/176-1761691 emoji-ice-cream-shop-hd-png-download.png",
      "news": "Danas smo otvorili prvu online prodavnicu preko koje možete naručiti sladolede da vam stignu na kućnu adresu. Ovo je prva prodavnica sladoleda u Evropi koja vam nudi pored prodaje n
    },
    {
      "id": "2",
      "date": "16.03.2019",
      "name": "Novi Ukusi",
      "type": "News",
      "src": "https://www.spanishschoolvalencia.com/wp-content/uploads/2018/05/icecream-shop-valencia.jpg",
      "news": "Od danas nudimo nove ukuse za sladolede, koje možete dobiti po promotivnim cenama koristeći ovaj kod BonBonX10 u komentaru. Požurite dok traju zalihe."
    },
    {
      "id": "3",
      "date": "30.06.2019",
      "name": "Otvaranje nove radnje",
      "type": "News",
      "src": "https://portesoyicecream.co.uk/site/wp-content/uploads/ice-cream-collection-1600x1067.jpg",
      "news": "Nova radnja se otvara 13.07.2019 godine u Bloku 45 i imaćete priliku da probate nove ukuse uključujući pohovani sladoled dok traju zalihe. Poručite sada."
    },
    {
      "id": "4",
      "date": "24.08.2019",
      "name": "Sladoled protiv depresije",
      "type": "News",
      "src": " https://www.psychologytoday.com/sites/default/files/styles/article-top/public/blogs/32058/2011/07/70279-60811.jpg",
      "news": "Da li ste znali da određeni doktori preporučuju umesto konzumiranja lekova za depresiju da pojedete dve kugle sladoleda dnevno. Sladoled povećava lučenje dopamina u mozgu i čini vas
    },
    {
      "id": "5",
      "date": "07.01.2020",
      "name": "Pojava Corona virusa",
      "type": "News",
      "src": "https://laughingsquid.com/wp-content/uploads/2017/08/yaskawa-kun-ice-cream-robot-japan.jpg",
      "news": "Zbog pojave novog Corona virusa, naša kompanija je preduzela mere kako bi se smanjio ljudski kontakt sa vašim sladoledom. Naš sladoled će od 15.01.2020 godine biti pakovan isključivo
    },
    {
      "id": "6",
      "date": "25.02.2020",
      "name": "Važno obaveštenje",
      "type": "News",
      "src": "https://www.mtlblog.com/u/2020/03/10/c5d69d68ef61f3e7e5ef8aa497704aff.png 1200x630.png",
      "news": "Zbog epidemije Corona virusa, naša kompanija će pojačati sigurnosne mere i higijenu, kao i obaveznu proveru naših radnika. Naši kuriri ne dolaze u kontakt sa vašim sladoledom već va
    }
  ]
}
```

3.10 rss.xml

```
<rss version="2.0">
<channel>
<title>BonBon shop home page</title>
<link>https://acad-agon.github.io/BonBonSladoled/klijent/index.html</link>
<description>Order now your dream icecream</description>
<item>
<title>Our latest news</title>
<link>
https://acad-agon.github.io/BonBonSladoled/klijent/newsfeed.html
</link>
<description>
Read all about latest news and promotions
</description>
</item>
<item>
<title>About Auothor</title>
<link>
https://acad-agon.github.io/BonBonSladoled/klijent/autor.html
</link>
<description>Read about our author and owner of the BonBon shop</description>
</item>
</channel>
</rss>
```

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