

Projektni zadatak

Web sajt – Protein Power

Predmet: Web programiranje 2

Student: Stefan Erić

Broj indeksa: 4/21

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Uvod

Korišćeni programski jezici

Jezici korišćeni prilikom kreiranja sajta su: **HTML, CSS, JavaScript, XML**

Radi lakšeg organizovanja i dizajniranja sajta korišćeni su **Bootstrap i bootstrap template** <https://startbootstrap.com/theme/agency>

Funkcionalnosti:

Funkcionalnosti zajedničke za obe strane:

1. Loading spinner
2. Dinamičko ispisivanje menija (čitanje iz JSON fajla)
3. Burger taster za ispisivanje menija za manje rezolucije
4. Klik na proizvod koji otvara više podataka o njemu i mogućnost dodavanja u korpu ako je proizvod na stanju i propratna poruka
5. Dinamički ispis korpe i provera da li je korpa prazna
6. Dinamički ispis ukupnog broja proizvoda u ikonici korpe
7. Dinamičko izračunavanje ukupne cene porudžbine
8. Provera ispravnosti forme za naručivanje i ispis poruke o naručivanju
9. Omogućeno brisanje proizvoda iz korpe, kao i povećavanje i smanjivanje broja artikala u njoj

Funkcionalnosti za stranicu index.html:

1. Dinamički ispis proizvoda koji su na popustu, kao i ispis trajanja akcije
2. Dinamički ispis proizvoda koji su najprodavaniji
3. Dinamički ispis proizvoda koji su najnoviji
4. Omogućena kontakt forma, kao i provera ispravnosti podataka u njoj

Funkcionalnosti za stranicu shop.html

1. Dinamički ispis svih proizvoda (čitanje iz JSON fajla)
2. Dinamički ispis filtera za kategorije (čitanje iz JSON fajla)
3. Dinamički ispis filtera za brendove (čitanje iz JSON fajla)
4. Dinamički ispis filtera za ukuse (čitanje iz JSON fajla)
5. Dinamički ispis popusta ako postoji
6. Provera da li je proizvod na akciji (dodaje se ikonica u vidu bombe)
7. Provera da li je proizvod na stanju
8. Filtriranje po pretrazi unosom korisničkog teksta
9. Filtriranje po dostupnosti artikla
10. Filtriranje po minimalnoj i maksimalnoj ceni
11. Filtriranje po kategorijama
12. Filtriranje po brendovima
13. Filtriranje po ukusima
14. Sortiranje po nazivu i ceni
15. Filtriranje i sortiranje usklađeno

16. Ispis pored filtera koliko proizvoda ga ispunjava
17. Dugme za resetovanje svih filtera
18. Strelica za povratak na početak stranice (pojavljuje se skrolovanjem)
19. Ispis broja prikazanih proizvoda od ukupnog broja proizvoda

Organizacija

Organizaciona šema

Funkciju stranice korpa i autor izvršavaju modali

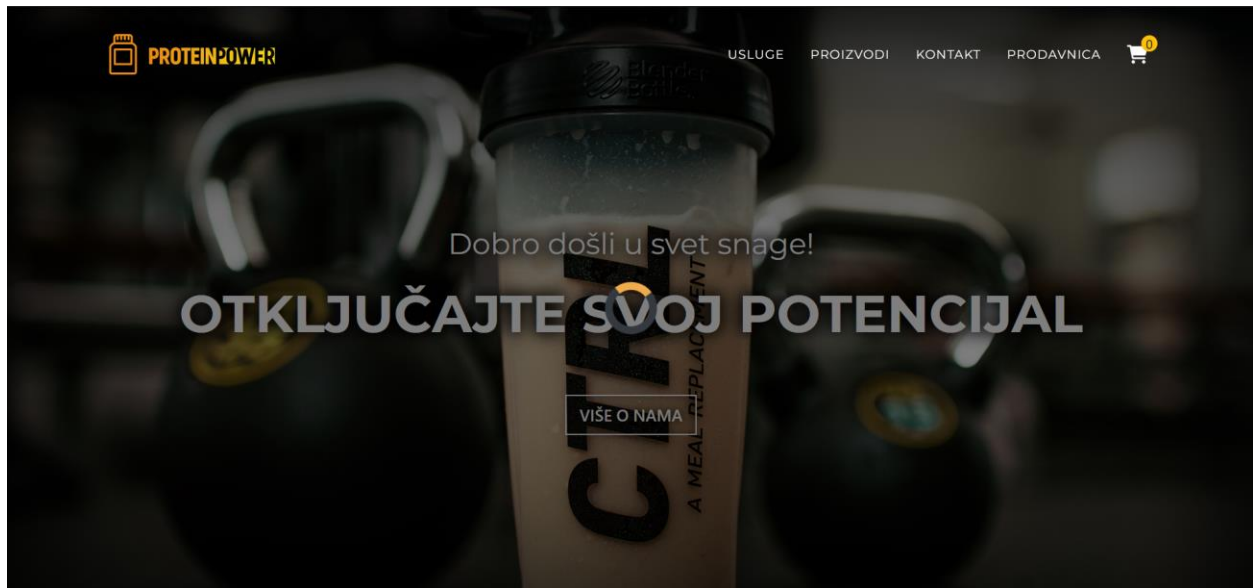


Mapa sajta

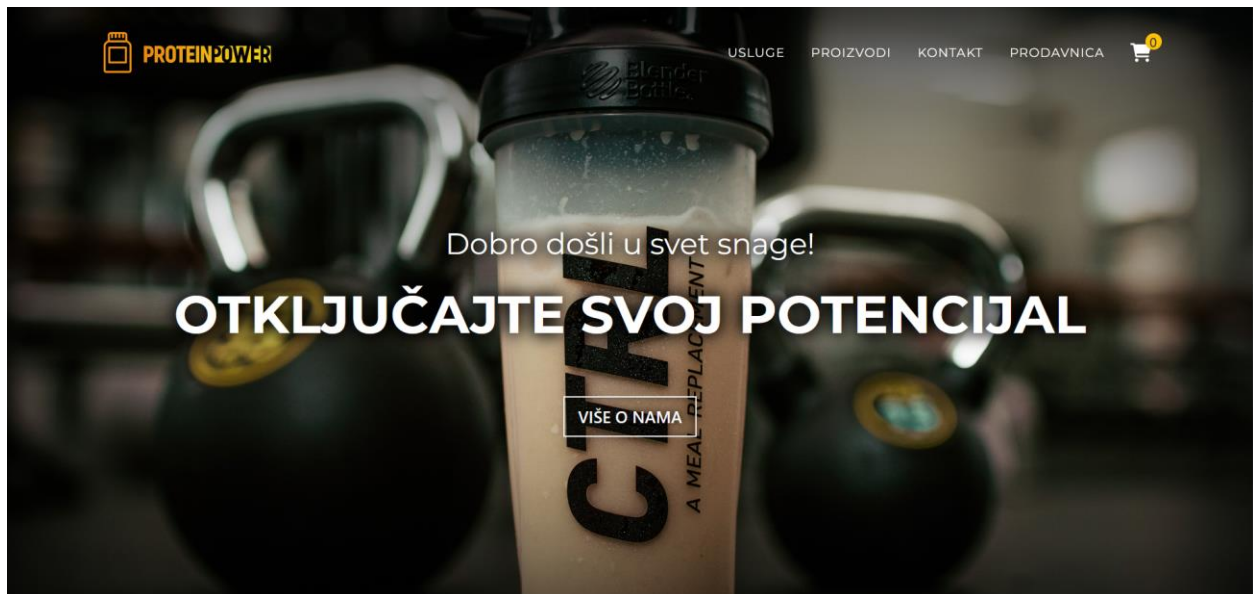
Sitemap:

```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://ericstefan02.github.io/stefaneric.github.io/proteinpower/index.html</loc>
    <lastmod>2023-04-17</lastmod>
    <priority>1.00</priority>
    <changefreq>daily</changefreq>
  </url>
  <url>
    <loc>https://ericstefan02.github.io/stefaneric.github.io/proteinpower/shop.html</loc>
    <lastmod>2022-04-17</lastmod>
    <priority>0.9</priority>
    <changefreq>weekly</changefreq>
  </url>
</urlset>
```

Opis funkcionalnosti



Loading spinner



Dinamički ispisani meni



MENI ≡

USLUGE

PROIZVODI

KONTAKT

PRODAVNICA



VIŠE O NAMA

Omogućen burger meni

AKCIJSKA PONUDA

Ponuda ističe za

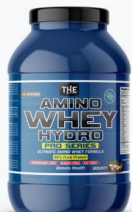
17d 4s 37m 48s



The Nutrition All in 1 GAINER

4990 RSD 7990-RSD

Proizvod je na stanju



THE Amino Whey Hydro protein 3500

6790 RSD 7990-RSD

Proizvod je na stanju



BUS 100% Pure Whey 2270

5000 RSD 7990-RSD

Proizvod je na stanju



Mega Amino 3200 - 500

3560 RSD 5000-RSD

Proizvod je na stanju



Mega Amino 3200 - 100

5000 RSD 7990-RSD

Proizvod je na stanju

Dinamički ispisani proizvodi na akciji, kao i trajanje akcije

NAJPRODAVANIJU PROIZVODI

NAJBOLJI ODNOS CENE I KVALITETA



Iso Whey Zero kesica 25

200 RSD

Proizvod je na stanju



Crea MASS 500 - YAMAMOTO NUTRITION

4350 RSD

Proizvod je na stanju



THE NUTRITION ALL IN 1 Gainer 2000

3560 RSD

Proizvod je na stanju



The Nutrition All in 1 GAINER

4990 RSD 7990-RSD

Proizvod je na stanju



Essential Amino YAMAMOTO NUTRITION 240

3350 RSD






Proizvod je na stanju

Pogledajte ceo asortiman >>

Dinamički ispisani najprodavaniji proizvodi

NAJNOVIJI PROIZVODI U PONUDI 🛒

SAMO PO ŽELJI NAŠIH KUPACA

 <p>Iso Whey Zero 910</p> <p>9990 RSD</p> <p>● Proizvod je na stanju</p>	 <p>BUS 100% Pure Whey 2270</p> <p>5000 RSD 7990 RSD</p> <p>● Proizvod je na stanju</p>	 <p>BCAA 8:1:1 YAMAMOTO® 300</p> <p>2950 RSD</p> <p>● Proizvod je na stanju</p>	 <p>Kalcijum-magnezijum 90 tableta</p> <p>1610 RSD</p> <p>● Proizvod je na stanju</p>	 <p>Vitamin C Complex THE NUTRITION 120</p> <p>1420 RSD</p> <p>● Proizvod je na stanju</p>
---	---	--	---	---

Dinamički ispisani najnoviji proizvodi

KONTAKTIRAJTE NAS

Za vas uvek dostupni od 08-20 časova.

Morate uneti validan e-mail.

Morate uneti broj telefona u formatu 06X XXX XXXX.

Odlično radite svoj posao!

Omogućena kontakt forma sa proverom podataka, kao i ispis poruke o uspešnom slanju

USPEŠNO SLANJE PORUKE



ISO WHEY ZERO KESICA 25

200 RSD



Iso Whey Zero je napravljen od najčistijeg mikrofiltriranog izolata proteina surutke. Velika biološka vrednost i veoma brza apsorpcija čine Iso Whey Zero apsolutno jedinstvenim proizvodom. Iso Whey Zero ne sadrži zasićene masti i šećer. Nema beskorisnih, a ni skrivenih sastojaka, koji bi mogli da se talože kao telesne masti.


Čokolada



DODAJ U KORPU



Omogućeni modali koji ispisuje više o proizvodu, omogućavaju biranje ukusa ako postoje kao i dodavanje proizvoda u korpu ako je na stanju

DODAJ U KORPU 

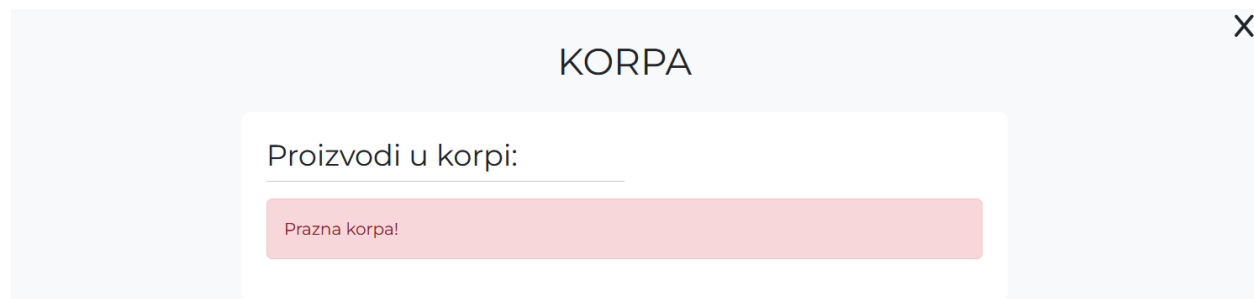
Proizvod dodat u korpu!

Poruka o dodatom proizvodu

NIJE NA STANJU 

Žao nam je, proizvod nije na stanju!

Poruka ako to nije moguće



Izgled modala za korpu ako je ona prazna



Računanje broja proizvoda u korpi

KORPA



Proizvodi u korpi:



THE Amino Whey Hydro protein
3.500 g

6790 RSD



Iso Whey Zero 910 g

9990 RSD

Ukupna cena:

23570 RSD

Podaci o kupcu:

Ime i prezime kupca:

E-mail

Broj Telefona

Podaci o dostavi:

Adresa dostave:

Grad

Poštanski kod

Poruči

Izgled korpe u kojoj se nalaze artikli, gde je kod broja proizvoda moguće direktno promeniti broj artikla u korpi, a na ikonicu x moguće izbrisati proizvod iz korpe

Podaci o kupcu:

Ime i prezime kupca:

Morate uneti vaše ime i prezime u ispravnom formatu.

E-mail

Morate uneti validan e-mail.

Broj Telefona

Morate uneti broj telefona u formatu 06X XXX XXXX.

Podaci o dostavi:

Adresa dostave:

Morate uneti adresu dostave u formatu Adresa 65.

Grad

Morate uneti grad u ispravnom formatu.

Poštanski kod

Morate uneti poštanski kod u ispravnom formatu, pet cifara.

Provera forme za poručivanje

Hvala Vam što kupujete sa nama!

Podaci o poružbini biće Vam poslati na mejl.

Ispis poruke i resetovanje forme nakon uspešne poružbine, zaklanja ceo ekran, nestaje posle 5 sekundi

Prikazuje se: 24 od 24 proizvoda

Računanje broja prikazanih proizvoda



**The Nutrition All in 1
GAINER**

4990 RSD ~~7990 RSD~~

● Proizvod je na stanju



**THE NUTRITION ALL IN 1
Gainer 2000**

3560 RSD

● Proizvod je na stanju



**Iso-FUJI® Yamamoto
Nutrition protein 2000**

9390 RSD

● Proizvod trenutno nije na stanju



**THE Amino Whey Hydro
protein 3500**

6790 RSD ~~7990 RSD~~

● Proizvod je na stanju



**THE Amino Whey Hydro
2300**

5790 RSD ~~6990 RSD~~

● Proizvod trenutno nije na stanju



**THE Basic 100% Whey
protein 1800**

3990 RSD

● Proizvod trenutno nije na stanju

Dinamički ispis svih proizvoda, kao i njihovih akcija i provera da li su na stanju

Sortiraj po:



Filtriranje po tekstu i sortiranje po ceni i imenu

Dostupnost:

- ☐ Na lageru
- ☐ Nije na lageru
- ☐ Svi proizvodi

Cenovni opseg:

Min. cena:

Maks. cena:

Filteri za dostupnost artikla i za filtriranje po maksimalnoj i minimalnoj ceni

Kategorije

- ☐ Protein surutke (9)
- ☐ Kreatin (2)
- ☐ BCAA (5)
- ☐ Gainer (2)
- ☐ Vitamini (3)
- ☐ L-karnitini (3)

Brendovi

- ☐ The Nutrition (10)
- ☐ BioTech USA (5)
- ☐ Scitec Nutrition (3)
- ☐ Yamamoto Nutrition (6)

Ukusi

- ☐ Čokolada (10)
- ☐ Jagoda (9)
- ☐ Keks (9)
- ☐ Vanila (6)
- ☐ Banana (6)

Dinamički ispisani filteri za kategorije, brendove i ukuse kao i broj proizvoda koji zadovoljava taj uslov

OČISTI FILTERE 

Dugme za čišćenje svih filtera



Dugme za povratak na početak stranice koje se pojavljuje prilikom skrolovanja

Prikazuje se: 1 od 24 proizvoda

Filteri:

Dostupnost:

- ☒ Na lageru
- ☐ Nije na lageru
- ☐ Svi proizvodi

Cenovni opseg:

Min. cena:

Maks. cena:

Kategorije

- ☒ Protein surutke (9)
- ☐ Kreatin (2)
- ☐ BCAA (5)
- ☐ Gainer (2)
- ☐ Vitamini (3)
- ☐ L-karnitini (3)

Brendovi

- ☐ The Nutrition (10)
- ☐ BioTech USA (5)
- ☒ Scitec Nutrition (3)
- ☐ Yamamoto Nutrition (6)

Ukusi

- ☐ Čokolada (10)
- ☐ Jagoda (9)
- ☐ Keks (9)
- ☒ Vanila (6)



BUS 100% Pure Whey 2270


5000 RSD

7990 RSD



Proizvod je na stanju

Svi filteri usklađeni



X

Ime: Stefan Eric

Broj indeksa: 4/21

Biografija: Zdravo, završio sam Elektrotehničku školu "Nikola Tesla" Beogradu i posle toga upisao Visoku ICT školu. Trenutna želja mi je da naučim što više kako bih bio što uspešniji u svetu web programiranja.

Više o meni

Modal o autoru

Kodovi

products.json

```
[
  {
    "id":1,
    "name":"The Nutrition All in 1 GAINER",
    "description":"All in 1 GAINER -NOVO NA TRŽIŠTU Najbolji preparat za
dobijanje misicne mase,odrzavanje kilaze,za oporavak misica.ALL IN ONE GEJNER
sadrzi40% PROTEINA+KREATIN ETIL ESTER+BETA ALANIN, BCAA, glutamin,
arginin.Preparat za sportiste i rekreativce",
    "price":{
      "oldPrice":"7990",
      "newPrice":"4990"
    },
    "categoryId":4,
    "brandId":1,
    "flavoursIds":[1, 2, 3],
```

```

    "img":{
      "src":"assets/img/shop/theGainer1.jpg",
      "alt":"Picture of gainer"
    },
    "available":true,
    "sales":1500,
    "date":"2022-04-14"
  },
  {
    "id":2,
    "name":"THE NUTRITION ALL IN 1 Gainer 2000",
    "description":"All in 1 GAINER -NOVO NA TRŽIŠTU nudi jednostavno
rješenje: sve u jednom! Više ne morate kupovati nekoliko proizvoda da poboljšate
svoje napore. ALL-IN 1 GAINER nudi sve sastojke koji su potrebni za rast mišića.
Sve u jednom, Gainer koji sadrži 60g proteina po obroku (150g)!",
    "price":{
      "oldPrice":"3560",
      "newPrice":"3560"
    },
    "categoryId":4,
    "brandId":1,
    "flavoursIds":[1, 2, 3],
    "img":{
      "src":"assets/img/shop/theGainer2.jpg",
      "alt":"Picture of gainer"
    },
    "available":true,
    "sales":1600,
    "date":"2022-04-14"
  },
  {
    "id":3,
    "name":"Iso-FUJI® Yamamoto Nutrition protein 2000",
    "description":"Iso-FUJI® - Dodatak ishrani koji je nastao izolacijom,
odnosno unakrsnom ultrafiltracijom i mikrofiltracijom Volactive® Ultra Whey XP.
Mikrofiltracija (CMF) je najskuplji proces za izolaciju proteinskih dodataka na
bazi surutke, ali je i onaj koji najbolje štiti integritet i prisustvo
bioaktivnih proteinskih frakcija, koje određuju kvalitet proteina.",
    "price":{
      "oldPrice":"9390",
      "newPrice":"9390"
    },
    "categoryId":1,

```

```
"brandId":4,
"flavoursIds":[2,4,5],
"img":{
  "src":"assets/img/shop/yamamotoWhey1.jpg",
  "alt":"Picture of whey protein"
},
"available":false,
"sales":500,
"date":"2023-04-14"
},
{
  "id":4,
  "name":"THE Amino Whey Hydro protein 3500",
  "description":"Amino Whey Hydro protein The Nutrition. je preko 86% Protein i sadrži gotovo ništa Masti ili Ugljenih Hidrata. Pruža sinergističku mešavinu nakvalitetnijih izvora Proteina, koji ne samo da povećavaju sintezu Proteina, volumen ćelija i mišićni anabolizam, dok istovremeno štite zglobove i hrskavice, već i jačaju imuni sistem i smanjuju nivo lošeg (LDL) Holesterol a i smanjuju mogućnost Srčanih Bolesti.",
  "price":{
    "oldPrice":"7990",
    "newPrice":"6790"
  },
  "categoryId":1,
  "brandId":1,
  "flavoursIds":[1,2,3,4,5],
  "img":{
    "src":"assets/img/shop/theWhey1.png",
    "alt":"Picture of whey protein"
  },
  "available":true,
  "sales":1200,
  "date":"2022-04-14"
},
{
  "id":5,
  "name":"THE Amino Whey Hydro 2300",
  "description":"Amino Whey Hydro protein The Nutrition povećava mišićni rast, oporavak i opšte zdravlje svih telesnih tkiva. Suplementacija Proteinom je sastavni deo ishrane sportista, poboljšava zdravlje i pomaže u izgradnji mišića.",
  "price":{
    "oldPrice":"6990",
```

```

        "newPrice": "5790"
    },
    "categoryId": 1,
    "brandId": 1,
    "flavoursIds": [1, 2, 3, 5],
    "img": {
        "src": "assets/img/shop/theWhey2.jpg",
        "alt": "Picture of whey protein"
    },
    "available": false,
    "sales": 1000,
    "date": "2023-04-13"
},
{
    "id": 6,
    "name": "THE Basic 100% Whey protein 1800",
    "description": "100% Whey Protein je napredna formula proteina surutke, napravljena za sve sportaše, koji žele više mišića, više snage i brži oporavak. Svaki obrok osigurava 22g whey proteina surutke i 5 grama aminokiselina razgranatog lanca (BCAA), te sa 2,4 grama možda i najbitnije aminokiseline L-leucin.",
    "price": {
        "oldPrice": "3990",
        "newPrice": "3990"
    },
    "categoryId": 1,
    "brandId": 1,
    "flavoursIds": [1, 2, 3, 4, 5],
    "img": {
        "src": "assets/img/shop/theWhey3.jpg",
        "alt": "Picture of whey protein"
    },
    "available": false,
    "sales": 3500,
    "date": "2021-04-14"
},
{
    "id": 7,
    "name": "Iso Whey Zero 910",
    "description": "Iso Whey Zero je napravljen od najčistijeg mikrofiltriranog izolata proteina surutke. Velika biološka vrednost i veoma brza apsorpcija čine Iso Whey Zero apsolutno jedinstvenim proizvodom. Iso Whey Zero ne

```

sadrži zasićene masti i šećer. Nema beskorisnih, a ni skrivenih sastojaka, koji bi mogli da se talože kao telesne masti.",

```
    "price":{
      "oldPrice":"9990",
      "newPrice":"9990"
    },
    "categoryId":1,
    "brandId":2,
    "flavoursIds":[1, 3],
    "img":{
      "src":"assets/img/shop/usaWhey1.jpg",
      "alt":"Picture of whey protein"
    },
    "available":true,
    "sales":400,
    "date":"2023-04-12"
  },
  {
    "id":8,
    "name":"BUS 100% Pure Whey 2270",
    "description":"Ovaj proizvod je prijatnog ukusa i proizveden je bez
    aditiva i sadrži nizak nivo ugljenih hidrata i masti što osigurava njegovu brzu
    apsorpciju.",
    "price":{
      "oldPrice":"7990",
      "newPrice":"5000"
    },
    "categoryId":1,
    "brandId":3,
    "flavoursIds":[1, 3, 4],
    "img":{
      "src":"assets/img/shop/usaWhey2.jpg",
      "alt":"Picture of whey protein"
    },
    "available":true,
    "sales":700,
    "date":"2023-04-11"
  },
  {
    "id":9,
    "name":"Iso Whey Zero kesica 25",
    "description":"Iso Whey Zero je napravljen od najčistijeg
    mikrofiltriranog izolata proteina surutke. Velika biološka vrednost i veoma brza
    apsorpcija čine Iso Whey Zero apsolutno jedinstvenim proizvodom. Iso Whey Zero ne
```

sadrži zasićene masti i šećer. Nema beskorisnih, a ni skrivenih sastojaka, koji bi mogli da se talože kao telesne masti.",

```
    "price":{
      "oldPrice":"200",
      "newPrice":"200"
    },
    "categoryId":1,
    "brandId":2,
    "flavoursIds":[1, 2, 3, 4, 5],
    "img":{
      "src":"assets/img/shop/usaWhey3.jpg",
      "alt":"Picture of whey protein"
    },
    "available":true,
    "sales":4500,
    "date":"2022-03-14"
  },
  {
```

"id":10,
 "name":"100% Whey protein 1000",
 "description":"100% WHEY Protein je korak ispred bivšeg proizvoda WPC. Njegov sadržaj je unapređen dodacima ultrafrakcije iz proteina surutke i enzimski je prečišćen. Sastav amino kiselina (značajnih za mišićna vlakna) je izuzetno povoljan, preparat je lako svarljiv, a ukus mu je odličan zahvaljujući kvalitetnoj tehnologiji.",

```
    "price":{
      "oldPrice":"5000",
      "newPrice":"4120"
    },
    "categoryId":1,
    "brandId":3,
    "flavoursIds":[1, 2, 4, 5],
    "img":{
      "src":"assets/img/shop/scWhey1.jpg",
      "alt":"Picture of whey protein"
    },
    "available":false,
    "sales":500,
    "date":"2023-02-14"
  },
  {
```

"id":11,
 "name":"100% Whey PROFFESIONAL Protein 920",
 "description":"Ovaj preparat sadrži i peptide sa četiri aminokiseline koji ublažavaju bol u mišićima nakon intenzivnog treninga. 100% Whey Protein

Professional sadrži mali procenat laktoze, a obogaćen je L-glutaminom, najzastupljenijom aminokiselinom u mišićima. Protein iz surutke ima najbolji aminokiselinski profil i veću koncentraciju (25%) BCAA od bilo kog drugog proteinskog izvora.

```
    },
    "price":{
      "oldPrice":"4150",
      "newPrice":"4150"
    },
    "categoryId":1,
    "brandId":3,
    "flavoursIds":[1, 2, 3],
    "img":{
      "src":"assets/img/shop/scWhey2.jpg",
      "alt":"Picture of whey protein"
    },
    "available":true,
    "sales":200,
    "date":"2022-03-14"
  },
  {
    "id":12,
    "name":"Crea MASS 500 - YAMAMOTO NUTRITION",
    "description":"Dijetetski dodatak koji obezbeđuje 100% kreatin monohidrat, preporučuje se za odrasle koji se bave intenzivnim fizičkim vežbanjem.",
    "price":{
      "oldPrice":"4350",
      "newPrice":"4350"
    },
    "categoryId":2,
    "brandId":4,
    "flavoursIds":[],
    "img":{
      "src":"assets/img/shop/yCreatine1.jpg",
      "alt":"Picture of whey protein"
    },
    "available":true,
    "sales":1700,
    "date":"2021-04-14"
  },
  {
    "id":13,
    "name":"KREATIN THE - 300 (MONOHIDRAT)",
    "description":"THE Kreatin povećava sintezu molekula ATP (adenozin-tri-fosfata), koja direktno utiče na povećanje snage i izdržljivosti kod anaerobnih
```


aktivnosti. Kreatin monohidrat omogućava intenzivnije treninge, pa na taj način indirektno utiče na mišićni rast i masu.",

```
    "price":{
      "oldPrice":"2590",
      "newPrice":"2590"
    },
    "categoryId":2,
    "brandId":1,
    "flavoursIds":[],
    "img":{
      "src":"assets/img/shop/theCreatine1.png",
      "alt":"Picture of whey protein"
    },
    "available":true,
    "sales":1300,
    "date":"2020-04-14"
  },
  {
    "id":14,
    "name":"Essential Amino YAMAMOTO® NUTRITION 240",
    "description":"Yamamoto ® Nutrition Essential Amino je esencijalni aminokiselinski dodatak pogodan za odrasle sportiste koji intenzivno treniraju. Esencijalne aminokiseline doprinose ispunjenju zahteva proteina / azota. Pored toga, oni uključuju i aminokiseline razgranatog lanca (BCAA) pogodne za dopunjavanje ishrane",
    "price":{
      "oldPrice":"3350",
      "newPrice":"3350"
    },
    "categoryId":3,
    "brandId":4,
    "flavoursIds":[],
    "img":{
      "src":"assets/img/shop/yBcaa1.jpg",
      "alt":"Picture of whey protein"
    },
    "available":true,
    "sales":1400,
    "date":"2021-02-14"
  },
  {
    "id":15,
    "name":"BCAA 8:1:1 YAMAMOTO® 300",
    "description":"Yamamoto® Nutrition Bcaa POWDER 8: 1: 1 je dodatak aminokiselina razgranatog lanca u odnosu 8: 1: 1, preporučuje se
```

dopunjavanju ishrane sportista.Proizvod je obogaćen vitaminom B1, koji doprinosi normalnom energetsom metabolizmu, a vitamin B6 koji doprinosi smanjenju umora.",

```
    "price":{
      "oldPrice":"2950",
      "newPrice":"2950"
    },
    "categoryId":3,
    "brandId":4,
    "flavoursIds":[],
    "img":{
      "src":"assets/img/shop/yBcaa2.jpg",
      "alt":"Picture of whey protein"
    },
    "available":true,
    "sales":500,
    "date":"2023-04-11"
  },
  {
    "id":16,
    "name":"Mega Amino 3200 - 500",
    "description":"Mega Amino 3200 su amino kiseline 100% farmaceutske
čistoće, a dobijene su iz izolata proteina surutke, izolata kalcijum kazeinata,
hidrolizovanog proteina soje i izolata proteina graška.Nakon uzimanja i
neposredno nakon apsorpcije amino kiseline dospevaju u krvotok, i pomažu u
kontinuiranom održavanju pozitivne ravnoteže nitroгена, sprečavaju proces
katabolizma, pospešuju oporavak i rast mišića. ",
    "price":{
      "oldPrice":"5000",
      "newPrice":"3560"
    },
    "categoryId":3,
    "brandId":2,
    "flavoursIds":[],
    "img":{
      "src":"assets/img/shop/usaBcaa1.jpg",
      "alt":"Picture of whey protein"
    },
    "available":true,
    "sales":700,
    "date":"2021-01-14"
  },
  {
    "id":17,
    "name":"THE Beast 300 / Blue Ice",
```

```
    "description":"THE® BEAST, nova formula na bazi Citrulina (DL-Malate),  
Beta-Alanina i Kofeina, osiguraće vašim mišićima više snage, bolji fokus i  
zversku pumpu. Ovaj fantastičan no reaktor dolazi u novom redizajniranom  
pakovanju, sa novom aromom plave maline.        ",
```

```
    "price":{  
        "oldPrice":"3190",  
        "newPrice":"3190"  
    },  
    "categoryId":3,  
    "brandId":1,  
    "flavoursIds":[],  
    "img":{  
        "src":"assets/img/shop/theBcaa1.jpg",  
        "alt":"Picture of whey protein"  
    },  
    "available":true,  
    "sales":1100,  
    "date":"2020-01-14"
```

```
},
```

```
{
```

```
    "id":18,  
    "name":"Mega Amino 3200 - 100 ",  
    "description":"Mega Amino 3200 su amino kiseline 100% farmaceutske  
čistoće, a dobijene su iz izolata proteina surutke, izolata kalcijum kazeinata,  
hidrolizovanog proteina soje i izolata proteina graška.Nakon uzimanja i  
neposredno nakon apsorpcije amino kiseline dospevaju u krvotok, i pomažu u  
kontinuiranom održavanju pozitivne ravnoteže nitrogena, sprečavaju proces  
katabolizma, pospešuju oporavak i rast mišića.        ",
```

```
    "price":{  
        "oldPrice":"7990",  
        "newPrice":"5000"
```

```
    },  
    "categoryId":3,  
    "brandId":2,  
    "flavoursIds":[],  
    "img":{  
        "src":"assets/img/shop/usaBcaa2.jpg",  
        "alt":"Picture of whey protein"
```

```
    },  
    "available":true,  
    "sales":500,  
    "date":"2021-02-14"
```

```
},
```

```
{
```

```
    "id":19,
```

```
    "name":"L-Carnitine Acetyl THE nutrition 150",
    "description":"THE Acetyl L-Carnitine omogućava prenos dugo-lančanih
masnih kiselina i triglicerida u mitohondrije. Na ovaj način, povećava i ubrzava
sagorevanje masti, a sa time mišićima dovodi energiju, koja nam je potrebna za
intenzivan trening.",
    "price":{
        "oldPrice":"1950",
        "newPrice":"1950"
    },
    "categoryId":6,
    "brandId":1,
    "flavoursIds":[],
    "img":{
        "src":"assets/img/shop/thel1.jpg",
        "alt":"Picture of whey protein"
    },
    "available":false,
    "sales":400,
    "date":"2021-05-14"
},
{
    "id":20,
    "name":"L-Karnitin 1000mg 30",
    "description":"Pretvara telesne masti u dodatnu energiju Smanjuje
stvaranje mlečne kiseline u mišićima Povećava energiju, snagu i izdržljivost
Ubrzava oporavak nakon intenzivnog treninga Poboljšava opšte zdravlje organizma",
    "price":{
        "oldPrice":"1380",
        "newPrice":"1380"
    },
    "categoryId":6,
    "brandId":2,
    "flavoursIds":[],
    "img":{
        "src":"assets/img/shop/usal1.jpg",
        "alt":"Picture of whey protein"
    },
    "available":true,
    "sales":300,
    "date":"2021-07-14"
},
{
    "id":21,
    "name":"Thermo Drine Liquid 500 ml",
```

"description":"Thermo Drine Liquid reguliše nivo šećera u krvi i ukoliko pijete dovoljno vode uz njega – pomaže da se stomak „napuni“ i takođe ima detoksikacioni efekat. Energetske komponente ovog proizvoda će Vam dati tu dodatnu energiju pa se nećete osećati premorenim, bezvoljnim i depresivnim u toku Vaše dijeta. ",

```
"price":{
  "oldPrice":"1700",
  "newPrice":"1700"
},
"categoryId":6,
"brandId":2,
"flavoursIds":[],
"img":{
  "src":"assets/img/shop/usal2.jpg",
  "alt":"Picture of whey protein"
},
"available":true,
"sales":200,
"date":"2021-01-14"
```

```
},
{
```

"id":22,
"name":"Multi VITAMIN Yamamoto® Nutrition 60",
"description":"Yamamoto® Nutrition predstavlja Multi Vitamin. Prehrambeni dodatak koji pruža potpun spektar vitamina i minerala. Proizvod je pogodan u slučaju smanjenog unosa iz ishrane ili povećanih zahteva za ove hranljive materije. ",

```
"price":{
  "oldPrice":"1550",
  "newPrice":"1550"
},
"categoryId":5,
"brandId":4,
"flavoursIds":[],
"img":{
  "src":"assets/img/shop/yv1.jpg",
  "alt":"Picture of whey protein"
},
"available":false,
"sales":1600,
"date":"2021-04-14"
```

```
},
{
```

```
"id":23,
"name":"Vitamin C Complex THE NUTRITION 120",
```

```

        "description": "Vitamin C complex sadrži Cink, vitamin D3 i prirodni ekstrakt šipka. Ova jedinstvena formula postepeno oslobađa i dodaje hranljive materije vašem organizmu. Vitamin C doprinosi održavanju normalne funkcije imunog sistema tokom i nakon intenzivne fizičke aktivnosti. Blagotvorno dejstvo se postiže unosom od 200mg vitamina C.",
        "price": {
            "oldPrice": "1420",
            "newPrice": "1420"
        },
        "categoryId": 5,
        "brandId": 1,
        "flavoursIds": [],
        "img": {
            "src": "assets/img/shop/thev1.jpg",
            "alt": "Picture of whey protein"
        },
        "available": true,
        "sales": 1100,
        "date": "2022-08-14"
    },
    {
        "id": 24,
        "name": "Kalcijum-magnezijum 90 tableta",
        "description": "Scitec Nutrition Calcium-Magnesium predstavlja visoko kvalitetan suplement, koji u jednoj tableti sadrži 500 mg kalcijuma i 250 mg magnezijuma u helirajućoj formi, zahvaljujući čemu je obezbeđena optimalna apsorpcija. Tablete su dodatno obložene i zahvaljujući tome je olakšano njihovo gutanje.",
        "price": {
            "oldPrice": "1610",
            "newPrice": "1610"
        },
        "categoryId": 5,
        "brandId": 1,
        "flavoursIds": [],
        "img": {
            "src": "assets/img/shop/scv1.jpg",
            "alt": "Picture of whey protein"
        },
        "available": true,
        "sales": 1000,
        "date": "2023-02-14"
    }
]

```

kategorije.json

```
[
  {
    "id":1,
    "name":"Protein surutke"
  },
  {
    "id":2,
    "name":"Kreatin"
  },
  {
    "id":3,
    "name":"BCAA"
  },
  {
    "id":4,
    "name":"Gainer"
  },
  {
    "id":5,
    "name":"Vitamini"
  },
  {
    "id":6,
    "name":"L-karnitini"
  }
]
```

brendovi.json

```
[
  {
    "id":1,
    "name":"The Nutrition"
  },
  {
    "id":2,
    "name":"BioTech USA"
  },
  {
    "id":3,
    "name":"Scitec Nutrition"
  },
  {

```

```
    "id":4,  
    "name":"Yamamoto Nutrition"  
  }  
]
```

ukusi.json

```
[  
  {  
    "id":1,  
    "name":"Čokolada"  
  },  
  {  
    "id":2,  
    "name":"Jagoda"  
  },  
  {  
    "id":3,  
    "name":"Keks"  
  },  
  {  
    "id":4,  
    "name":"Vanila"  
  },  
  {  
    "id":5,  
    "name":"Banana"  
  }  
]
```

meni.json

```
[  
  {  
    "href":"#services",  
    "text":"Usluge"  
  },  
  {  
    "href":"#offers",  
    "text":"Proizvodi"  
  },  
  {  
    "href":"#contact",  
    "text":"Kontakt"  
  }  
]
```



```

        "text": "Kontakt"
    },
    {
        "href": "shop.html",
        "text": "Prodavnica"
    }
]

```

index.html

```

<!DOCTYPE html>
<html lang="sr">
  <head>
    <meta charset="utf-8" />
    <meta
      name="viewport"
      content="width=device-width, initial-scale=1, shrink-to-fit=no"
    />
    <meta name="keywords" content="protein, kreatin, suplement, misici"/>
    <meta name="description" content="Dobro došli u svet snage" />
    <meta name="author" content="Stefan Erić" />
    <title>Protein Power</title>
    <!-- Favicon -->
    <link rel="icon" type="image/x-icon" href="assets/img/proteinPowerLogo.ico"
  />
  <!-- Font Awesome icons (free version) -->
  <script
    src="https://use.fontawesome.com/releases/v6.1.0/js/all.js"
    crossorigin="anonymous"
  ></script>
  <!-- Google fonts -->
  <link
    href="https://fonts.googleapis.com/css?family=Montserrat:400,700"
    rel="stylesheet"
    type="text/css"
  />
  <link
    href="https://fonts.googleapis.com/css?family=Roboto+Slab:400,100,300,700"
    rel="stylesheet"
    type="text/css"
  />
  <!-- Core theme CSS and bootstrap -->
  <link href="css/styles.css" rel="stylesheet" />
  <link
    rel="stylesheet"

```

```

    href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.c
ss"
    integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65"
    crossorigin="anonymous"
  />
  <!-- JQuery -->
  <script
    src="https://code.jquery.com/jquery-3.6.3.min.js"
    integrity="sha256-pvPw+upLPUjgMXy0G+800xUf+/Im1MZjXxxgOcBQBXU="
    crossorigin="anonymous"
  ></script>
</head>

<body id="page-top">

  <!-- Div with message of buying -->
  <div class="position-fixed w-100 h-100 d-flex justify-content-center align-
items-center bg-dark bg-opacity-50 d-none" id="shoppingGood">
    <div class="bg-dark p-4 rounded text-warning border border-3 border-
warning">
      <h2>Hvala Vam što kupujete sa nama!</h2>
      <p>Podaci o poručbini biće Vam poslati na mejl.</p>
    </div>
  </div>

  <!-- Spinner -->
  <div class="spinner-container">
    <div class="spinner text-warning"></div>
  </div>

  <!-- Navigation-->
  <nav class="navbar navbar-expand-lg navbar-dark fixed-top" id="mainNav">
    <div class="container">
      <a class="navbar-brand" href="index.html">
        <div class="" id="logo">
          
        </div>
      </a>
      <button
        class="navbar-toggler"
        type="button"
        data-bs-toggle="collapse"
        data-bs-target="#navbarResponsive"
        aria-controls="navbarResponsive"

```

```

        aria-expanded="false"
        aria-label="Toggle navigation"
    >
        Meni
        <i class="fas fa-bars ms-1"></i>
    </button>
    <div class="collapse navbar-collapse" id="navbarResponsive"></div>
</div>
</nav>
<!-- Masthead-->
<header class="masthead">
    <div class="container">
        <div id="head-msg" class="masthead-subheading">
            Dobro došli u svet snage!
        </div>
        <div id="head-txt" class="masthead-heading text-uppercase">
            Otključajte svoj potencijal
        </div>
        <a
            class="btn btn-lg btn-outline-light btn-xl text-uppercase rounded-0"
            href="#services"
            >Više o nama</a>
    >
</div>
</header>
<!-- Services-->
<section class="page-section" id="services">
    <div class="container">
        <div class="text-center">
            <h2 class="section-heading text-uppercase fw-semibold">Usluge</h2>
            <h3 class="section-subheading">
                U ponudi imamo veliki broj usluga za Vas
            </h3>
        </div>
        <div class="row text-center">
            <div class="col-md-4">
                <span class="fa-stack fa-4x">
                    <i class="fas fa-circle fa-stack-2x text-warning"></i>
                    <i class="fas fa-shopping-cart fa-stack-1x fa-inverse"></i>
                </span>
                <h4 class="my-3 fw-bold">E-prodavnica</h4>
                <p class="text-dark">
                    Ponosimo se sa izuzetnim asortimanom fitnes dodaka za ishrenu,
                    dostupni u svega par klikova.
                </p>
            </div>
        </div>
    </div>

```

```

    </div>
    <div class="col-md-4">
      <span class="fa-stack fa-4x">
        <i class="fas fa-circle fa-stack-2x text-warning"></i>
        <i class="fas fa-laptop fa-stack-1x fa-inverse"></i>
      </span>
      <h4 class="my-3 fw-bold">Pomoć profesionalaca</h4>
      <p class="text-dark">
        Ukoliko je to potrebno, uvek su vam na raspolaganju naši
        profesionalci ako imate nedoumica oko suplemenata.
      </p>
    </div>
    <div class="col-md-4">
      <span class="fa-stack fa-4x">
        <i class="fas fa-circle fa-stack-2x text-warning"></i>
        <i class="fas fa-lock fa-stack-1x fa-inverse"></i>
      </span>
      <h4 class="my-3 fw-bold">Sigurna kupovina</h4>
      <p class="text-dark">
        Budite uvereni da je trgovina na našoj e-prodavnici u skladu sa
        najnovijim standardima sigurnosti.
      </p>
    </div>
  </div>
</section>
<!-- all offers -->
<div id="offers">
  <!-- products on sale -->
  <section class="page-section bg-light" id="shop">
    <div class="container">
      <div class="text-center">
        <h3 class="section-heading text-uppercase border-bottom border-
        warning d-inline-block m-auto p-2 my-2 fw-bold">Akcijska ponuda
        <span class="text-warning fs-1"><i class="fa-solid fa-
        bomb"></i></span>
      </h3>
      <h5 class="my-4">
        >
        Ponuda ističe za
      </h5>
      <div>
        <p class="fw-bold fs-2 bg-warning rounded-5 w-50 m-auto"
        id="timeLeft">vreme</p>
      </div>
    </div>
  </section>
</div>

```

```

        </div>
    </div>
    <div class="container-fluid my-5">
        <div class="row justify-content-center" id="actionProducts">

            </div>
        </div>
        <!-- our mission -->
        <div class="container text-center my-5">
            <h3 class="fw-bold text-uppercase my-5">Postignite svoje ciljeve sa
ProteinPower ekipom</h3>
            <div class="row">
                <div class="col-md-3 col-sm-6 col-xs-12">
                    
                    <p class="border-bottom border-3 border-warning fw-
semibold">Izgradite mišiće kupujući naše najkvalitetnije gainere
                        <span class="fs-4 text-warning"><i class="fa-solid fa-
dumbbell"></i></span>
                    </p>
                </div>
                <div class="col-md-3 col-sm-6 col-xs-12">
                    
                    <p class="border-bottom border-3 border-warning fw-
semibold">Poboljšajte snagu koristeći naš najkvalitetniji kreatin
                        <span class="fs-4 text-warning"><i class="fa-solid fa-hand-
fist"></i></span>
                    </p>
                </div>
                <div class="col-md-3 col-sm-6 col-xs-12">
                    
                    <p class="border-bottom border-3 border-warning fw-
semibold">Dovedite se u kondiciju i smršajte koristeći naš l-carnitine
                        <span class="fs-4 text-warning"><i class="fa-solid fa-person-
running"></i></span>
                    </p>
                </div>
                <div class="col-md-3 col-sm-6 col-xs-12">
                    
                    <p class="border-bottom border-3 border-warning fw-
semibold">Ojačajte imuni sistem kupujući neophodne vitamine kod nas

```

```

        <span class="fs-4 text-warning"><i class="fa-solid fa-heart-
pulse"></i></span>
    </p>
</div>
</div>
</div>

<!-- most sold products -->
<div class="bg-dark p-2">
    <div class="container">
        <div class="text-center">
            <h3 class="section-heading text-uppercase border-bottom border-
warning d-inline-block m-auto p-2 my-2 fw-bold text-warning">Najprodavaniji
proizvodi
                <span class="text-warning fs-2"><i class="fa-brands fa-
hotjar"></i></span>
            </h3>
            <h5 class="my-5 text-warning text-uppercase fw-semibold"
            >
                Najbolji odnos cene i kvaliteta
            </h5>
        </div>
    </div>
<div class="container-fluid my-4">
    <div class="row justify-content-center" id="productsWithMostSales">

    </div>
    <div class="text-center">
        <a class="text-decoration-none text-dark" href="shop.html">
            <p class="fs-4 fw-bold bg-warning rounded m-auto my-2"
id="allProductsLink">Pogledajte ceo asortiman <i class="fa-solid fa-angles-
right"></i></p>
        </a>
    </div>
</div>
</div>

<!-- newest products -->
<div class="container" id="newestProductsDiv">
    <div class="text-center">
        <h3 class="section-heading text-uppercase border-bottom border-
warning d-inline-block m-auto p-2 fw-bold">Najnoviji proizvodi u ponudi
        <span class="text-warning fs-2"><i class="fa-solid fa-calendar-
check"></i></span>
    </h3>
    <h5 class="my-5 text-uppercase"

```



```

        />
        <div class="invalid-feedback" id="invalidEmail">
            Morate uneti validan e-mail.
        </div>
        <div class="invalid-feedback">E-mail nepravilan.</div>
    </div>
    <div class="form-group mb-md-0">
        <!-- Phone number input-->
        <input
            class="form-control"
            id="phone"
            type="tel"
            placeholder="Vaš broj telefona *"
        />
        <div class="invalid-feedback" id="invalidPhone">
            Morate uneti broj telefona u formatu 06X XXX XXXX.
        </div>
    </div>
    <div class="col-md-6">
        <div class="form-group form-group-textarea mb-md-0">
            <!-- Message input-->
            <textarea
                class="form-control"
                id="message"
                placeholder="Poruka: *"
            ></textarea>
            <div class="invalid-feedback" id="invalidMessage">
                Morate uneti poruku.
            </div>
        </div>
    </div>
    <!-- Submit Button-->
    <div class="text-center">
        <button
            class="btn btn-warning btn-xl text-uppercase"
            id="submitButton"
        >
        Pošalji
    </button>
    <div class="valid-feedback fs-2 text-uppercase fw-semibold"
id="messageSent">
        <p>Uspešno slanje poruke</p>
    </div>

```



```

        </div>
    </form>
</div>
</section>

<!-- CART MODAL -->
<div
    class="shop-modal modal fade"
    id="cartModal"
    tabindex="-1"
    role="dialog"
    aria-hidden="true"
>
    <div class="modal-dialog modal-xl modal-fullscreen-md-down">
        <div class="modal-content bg-light text-start">
            <div class="w-100 text-center">
                <h2 class="mb-4 text-uppercase">Korpa</h2>
            </div>
            <div class="close-modal position-absolute" data-bs-dismiss="modal">
                <i class="fa-solid fa-xl fa-x"></i>
            </div>

            <div class="row justify-content-evenly px-3 px-sm-0">
                <div
                    class="col-sm-12 col-md-7 mb-4 mb-md-0 rounded-3 p-4 content-bg"
                >
                    <h3 class="mb-0">Proizvodi u korpi:</h3>
                    <hr class="w-50 mt-2" />
                    <div id="itemsInCart">

                    </div>
                </div>

                <div
                    class="col-sm-12 col-md-4 mb-4 mb-md-0 rounded-3 p-4 content-bg"
id="cartForm"
                >
                    <div id="cartPrice" class="text-center">
                        <h3 class="mb-2">Ukupna cena:</h3>
                        <p class="h5 fw-bold" id="priceSum">0 RSD</p>
                        <hr class="w-100 mt-3 mb-3" />
                    </div>
                    <div>
                        <h5 class="mb-2 text-center">Podaci o kupcu:</h5>

```

```
<p class="small">Ime i prezime kupca:</p>
<input
  type="text"
  name="customerName"
  id="customerName"
  class="form-control form-control-sm"
/>
<div class="invalid-feedback" id="invalidCustomerName">
  Morate uneti vaše ime i prezime u ispravnom formatu.
</div>
<p class="small">E-mail</p>
<input
  type="email"
  name="customerEmail"
  id="customerEmail"
  class="form-control form-control-sm"
/>
<div class="invalid-feedback" id="invalidCustomerEmail">
  Morate uneti validan e-mail.
</div>
<p class="small">Broj Telefona</p>
<input
  type="tel"
  name="customerPhone"
  id="customerPhone"
  class="form-control form-control-sm"
/>
<div class="invalid-feedback" id="invalidCustomerPhone">
  Morate uneti broj telefona u formatu 06X XXX XXXX.
</div>
<hr />
</div>
<div>
  <h5 class="mb-2 text-center">Podaci o dostavi:</h5>
  <p class="small">Adresa dostave:</p>
  <input
    type="text"
    name="customerAdress"
    id="customerAdress"
    class="form-control form-control-sm"
  />
  <div class="invalid-feedback" id="invalidCustomerAdress">
    Morate uneti adresu dostave u formatu Adresa 65.
  </div>
  <p class="small">Grad</p>
```

```

        <input
            type="text"
            name="customerCity"
            id="customerCity"
            class="form-control form-control-sm"
        />
        <div class="invalid-feedback" id="invalidCustomerCity">
            Morate uneti grad u ispravnom formatu.
        </div>
        <p class="small">Poštanski kod</p>
        <input
            type="text"
            name="customerPostalCode"
            id="customerPostalCode"
            class="form-control form-control-sm"
        />
        <div class="invalid-feedback" id="invalidCustomerPostalCode">
            Morate uneti poštanski kod u ispravnom formatu, pet cifara.
        </div>
        <hr />
    </div>
    <div>
        <button class="btn btn-lg btn-warning float-end"
id="submitCustomer">
            Poruči
        </button>
        <div class="invalid-feedback" id="invalidProductNumber">
            Morate izabrati proizvod.
        </div>
        <div class="valid-feedback fs-2" id="shopingGood">
            <p>Uspešna porudžbina!</p>
        </div>
    </div>
</div>
</div>
</div>
</div>
<div class="shop-modal modal fade" id="authorModal" tabindex="-1"
role="dialog" aria-hidden="true">
    <div class="modal-dialog modal-lg">
        <div class="modal-content">
            <div class="close-modal position-absolute" data-bs-dismiss="modal">
                <i class="fa-solid fa-x"></i>
            </div>

```

```

    <div class="d-flex flex-wrap">
      <div class="col-lg-6 col-sm-12">
        
      </div>
      <div class="col-lg-6 col-sm-12">
        <p class="fs-4"><span class="authorText">Ime: </span>Stefan
Eric</p>
        <p class="fs-4"><span class="authorText">Broj indeksa:
</span>4/21</p>
        <p class="fs-4"><span class="authorText">Biografija: </span>Zdravo,
završio sam Elektrotehničku školu "Nikola Tesla" Beogradu i posle toga upisao
Visoku ICT školu. Trenutna želja mi je da naučim što više kako bih bio što
uspešniji u svetu web programiranja.</p>
        <a class="btn btn-warning"
href="https://ericstefan02.github.io/stefaneric.github.io/portfolio/"
role="button">Više o meni</a>
      </div>
    </div>
  </div>
</div>
<!-- Footer-->
<footer class="footer py-4">
  <div class="container">
    <div class="row align-items-center">
      <div class="col-lg-4 text-lg-start">
        Copyright &copy; Stefan Erić
      </div>
      <div class="col-lg-4 my-3 my-lg-0">
        <a
          class="btn btn-dark btn-social mx-2"
          href="#"
          aria-label="Twitter"
          ><i class="fab fa-twitter"></i>
        ></a>
        <a
          class="btn btn-dark btn-social mx-2"
          href="#"
          aria-label="Facebook"
          ><i class="fab fa-facebook-f"></i>
        ></a>
        <a
          class="btn btn-dark btn-social mx-2"
          href="#"

```

```

        aria-label="LinkedIn"
        ><i class="fab fa-linkedin-in"></i>
    </a>
</div>
<div class="col-lg-4 text-lg-end">
    <a class="link-dark text-decoration-none mx-3" href = "#">Početna</a>
    <a class="link-dark text-decoration-none mx-3" href =
"shop.html">Prodavnica</a>
    <a class="link-dark text-decoration-none mx-3" data-bs-toggle="modal"
id="authorButton" href = "#authorModal">Autor</a>
    <a class="link-dark text-decoration-none" target="_blank"
href="Dokumentacija.pdf">Dokumentacija</a>

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

<!-- shop item modals popup-->
<div id="modals"></div>

<!-- Bootstrap core JS-->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js
"></script>
<!-- Core theme JS-->
<script src="js/scripts.js"></script>
<script src="js/main.js"></script>
</body>
</html>

```

shop.html

```

<!DOCTYPE html>
<html lang="sr">
<head>
    <meta charset="utf-8" />
    <meta
        name="viewport"
        content="width=device-width, initial-scale=1, shrink-to-fit=no"
    />
    <meta name="keywords" content="protein, kreatin, suplement, misici"/>
    <meta name="description" content="Dobro došli u svet snage" />

```

```

<meta name="author" content="Stefan Erić" />
<title>Protein Power</title>
<!-- Favicon-->
<link rel="icon" type="image/x-icon" href="assets/img/proteinPowerLogo.ico"
/>
<!-- Font Awesome icons (free version)-->
<script
  src="https://use.fontawesome.com/releases/v6.1.0/js/all.js"
  crossorigin="anonymous"
></script>
<!-- Google fonts-->
<link
  href="https://fonts.googleapis.com/css?family=Montserrat:400,700"
  rel="stylesheet"
  type="text/css"
/>
<link
  href="https://fonts.googleapis.com/css?family=Roboto+Slab:400,100,300,700"
  rel="stylesheet"
  type="text/css"
/>
<!-- Core theme CSS and bootstrap-->
<link href="css/styles.css" rel="stylesheet" />
<link
  rel="stylesheet"
  href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.c
ss"
  integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65"
  crossorigin="anonymous"
/>
<!-- JQuery -->
<script
  src="https://code.jquery.com/jquery-3.6.3.min.js"
  integrity="sha256-pvPw+upLPUjgMXy0G+800xUf+/Im1MZjXxxgOcBQBXU="
  crossorigin="anonymous"
></script>
</head>

<body id="page-top" class="bg-light">
  <!-- Div with message of buying -->
  <div class="position-fixed w-100 h-100 d-flex justify-content-center align-
items-center bg-dark bg-opacity-50 d-none" id="shopingGood">
    <div class="bg-dark p-4 rounded text-warning border border-3 border-
warning">

```

```

        <h2>Hvala Vam što kupujete sa nama!</h2>
        <p>Podaci o poručbini biće Vam poslati na mejl.</p>
    </div>
</div>

<!-- Spinner -->
<div class="spinner-container">
    <div class="spinner text-warning"></div>
</div>
<!-- Div to cover -->
<div id="behindNav">
    </div>
<!-- Div for arrow that takes user to the top of the page -->
<div id="scrollToTop" class="text-warning"><i class="fa fa-chevron-
up"></i></div>
<!-- Navigation-->
<nav class="navbar navbar-expand-lg navbar-dark fixed-top" id="mainNav">
    <div class="container">
        <a class="navbar-brand" href="index.html">
            <div class="" id="logo">
                
            </div>
        </a>
        <button
            class="navbar-toggler"
            type="button"
            data-bs-toggle="collapse"
            data-bs-target="#navbarResponsive"
            aria-controls="navbarResponsive"
            aria-expanded="false"
            aria-label="Toggle navigation"
        >
            Meni
            <i class="fas fa-bars ms-1"></i>
        </button>
        <div class="collapse navbar-collapse" id="navbarResponsive"></div>
    </div>
</nav>
<!-- shop Grid-->
<section class="page-section bg-light my-5" id="shop">
    <div class="container">
        <div class="text-center">
            <h2 class="section-heading text-uppercase">Proizvodi</h2>
            <h3 class="section-subheading text-muted">
                Od najboljih za najbolje!
            </h3>
        </div>
    </div>
</section>

```

```

    </h3>
  </div>
  <div><h6 class="text-muted my-5 fw-semibold"
id="numberOfProducts"></h6></div>
  <div class="row">
    <div class="col-lg-2 col-md-2 col-sm-12 container">
      <h4 class="mb-3 fw-bold">Filteri:</h4>
      <hr />
      <h5 class="fw-bold">Dostupnost:</h5>
      <div class="form-check">
        <input
          class="form-check-input availability"
          name="availability"
          type="radio"
          value="true"
          id="availabilityTrue"
        />
        <label class="form-check-label" for="availabilityTrue"
          >Na lageru
        </label>
      </div>
      <div class="form-check">
        <input
          class="form-check-input availability"
          name="availability"
          type="radio"
          value="false"
          id="availabilityFalse"
        />
        <label class="form-check-label" for="availabilityFalse"
          >Nije na lageru
        </label>
      </div>
      <div class="form-check">
        <input
          class="form-check-input availability"
          name="availability"
          type="radio"
          value="all"
          id="availabilityAll"
        />
        <label class="form-check-label" for="availabilityFalse"
          >Svi proizvodi
        </label>
      </div>
    </div>
  </div>

```



```

<hr />
<div>
  <h5 class="fw-bold">Cenovni opseg:</h5>
  <div class="row justify-content-between">
    <div class="col-6">
      <p class="small mb-0">Min. cena:</p>
    </div>
    <div class="col-6">
      <p class="small mb-0">Maks. cena:</p>
    </div>
  </div>
  <div class="row justify-content-between">
    <div class="col-6">
      <input
        type="text"
        class="form-control"
        id="minPrice"
        placeholder="0"
      />
    </div>
    <div class="col-6">
      <input
        type="text"
        class="form-control"
        placeholder="99999"
        id="maxPrice"
      />
    </div>
  </div>
</div>
<hr />
<div id="filters"></div>
<div class="bg-warning text-center">
  <a href="#" class="text-decoration-none text-dark text-uppercase
fw-bolder" id="clearFiltersButton"><p>Očisti filtere
    <i class="fa-solid fa-ban"></i>
  </p></a>
</div>
</div>
<div class="col-10 container">
  <div class="d-flex justify-content-between my-3">
    <div class="col-lg-4">
      <input
        type="text"
        class="form-control"

```

```

        id="search"
        placeholder="Pretraži..."
        value=""
        autocomplete="off"
    />
</div>
<div class="col-lg-4">
    <select class="form-select" id="sort" autocomplete="off">
        <option value="0" selected>Sortiraj po:</option>
        <option value="1">Ceni rastuće</option>
        <option value="2">Ceni opadajuće</option>
        <option value="3">Imenu rastuće</option>
        <option value="4">Imenu opadajuće</option>
    </select>
</div>
</div>
<div class="row" id="products"></div>
</div>
</div>
</section>
<!-- CART MODAL -->
<div
    class="shop-modal modal fade"
    id="cartModal"
    tabindex="-1"
    role="dialog"
    aria-hidden="true"
>
    <div class="modal-dialog modal-xl modal-fullscreen-md-down">
        <div class="modal-content bg-light text-start">
            <div class="w-100 text-center">
                <h2 class="mb-4 text-uppercase">Korpa</h2>
            </div>
            <div class="close-modal position-absolute" data-bs-dismiss="modal">
                <i class="fa-solid fa-xl fa-x"></i>
            </div>

            <div class="row justify-content-evenly px-3 px-sm-0">
                <div
                    class="col-sm-12 col-md-7 mb-4 mb-md-0 rounded-3 p-4 content-bg"
                >
                    <h3 class="mb-0">Proizvodi u korpi:</h3>
                    <hr class="w-50 mt-2" />
                    <div id="itemsInCart">

```

```

    </div>

</div>

<div
  class="col-sm-12 col-md-4 mb-4 mb-md-0 rounded-3 p-4 content-bg"
id="cartForm"
>
  <div id="cartPrice" class="text-center">
    <h3 class="mb-2">Ukupna cena:</h3>
    <p class="h5 fw-bold" id="priceSum">0 RSD</p>
    <hr class="w-100 mt-3 mb-3" />
  </div>
  <div>
    <h5 class="mb-2 text-center">Podaci o kupcu:</h5>
    <p class="small">Ime i prezime kupca:</p>
    <input
      type="text"
      name="customerName"
      id="customerName"
      class="form-control form-control-sm"
    />
    <div class="invalid-feedback" id="invalidCustomerName">
      Morate uneti vaše ime i prezime u ispravnom formatu.
    </div>
    <p class="small">E-mail</p>
    <input
      type="email"
      name="customerEmail"
      id="customerEmail"
      class="form-control form-control-sm"
    />
    <div class="invalid-feedback" id="invalidCustomerEmail">
      Morate uneti validan e-mail.
    </div>
    <p class="small">Broj Telefona</p>
    <input
      type="tel"
      name="customerPhone"
      id="customerPhone"
      class="form-control form-control-sm"
    />
    <div class="invalid-feedback" id="invalidCustomerPhone">
      Morate uneti broj telefona u formatu 06X XXX XXXX.

```

```

        </div>
        <hr />
    </div>
    <div>
        <h5 class="mb-2 text-center">Podaci o dostavi:</h5>
        <p class="small">Adresa dostave:</p>
        <input
            type="text"
            name="customerAdress"
            id="customerAdress"
            class="form-control form-control-sm"
        />
        <div class="invalid-feedback" id="invalidCustomerAdress">
            Morate uneti adresu dostave u formatu Adresa 65.
        </div>
        <p class="small">Grad</p>
        <input
            type="text"
            name="customerCity"
            id="customerCity"
            class="form-control form-control-sm"
        />
        <div class="invalid-feedback" id="invalidCustomerCity">
            Morate uneti grad u ispravnom formatu.
        </div>
        <p class="small">Poštanski kod</p>
        <input
            type="text"
            name="customerPostalCode"
            id="customerPostalCode"
            class="form-control form-control-sm"
        />
        <div class="invalid-feedback" id="invalidCustomerPostalCode">
            Morate uneti poštanski kod u ispravnom formatu, pet cifara.
        </div>
        <hr />
    </div>
    <div>
        <button class="btn btn-lg btn-warning float-end"
            id="submitCustomer">
            Poruči
        </button>
        <div class="invalid-feedback" id="invalidProductNumber">
            Morate izabrati proizvod.
        </div>
    </div>

```



```

        href="#"
        aria-label="Twitter"
        ><i class="fab fa-twitter"></i
    ></a>
    <a
        class="btn btn-dark btn-social mx-2"
        href="#"
        aria-label="Facebook"
        ><i class="fab fa-facebook-f"></i
    ></a>
    <a
        class="btn btn-dark btn-social mx-2"
        href="#"
        aria-label="LinkedIn"
        ><i class="fab fa-linkedin-in"></i
    ></a>
</div>
<div class="col-lg-4 text-lg-end ">
    <a class="link-dark text-decoration-none mx-3" href =
"index.html">Početna</a>
    <a class="link-dark text-decoration-none mx-3" href =
"#">Prodavnica</a>
    <a class="link-dark text-decoration-none mx-3" data-bs-toggle="modal"
id="authorButton" href = "#authorModal">Autor</a>
    <a class="link-dark text-decoration-none" target="_blank"
href="Dokumentacija.pdf">Dokumentacija</a>

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

<!-- shop item 1 modal popup-->
<div id="modals"></div>

<!-- Bootstrap core JS-->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js
"></script>
<!-- Core theme JS-->
<script src="js/scripts.js"></script>
<script src="js/main.js"></script>
</body>
</html>

```

style.css

Deo ovog fajla je iz template-a, naznačeno je koji je kod iz ovog projekta

```
html {
  scroll-padding-top: 4.5rem;
}
body {
  position: relative;
  overflow-x: hidden;
}

p {
  line-height: 1.75;
}

.page-section {
  padding: 4rem 0;
}

.page-section h2.section-heading, .page-section .section-heading.h2 {
  font-size: 2.5rem;
  margin-top: 0;
  margin-bottom: 1rem;
}

.page-section h3.section-subheading, .page-section .section-subheading.h3 {
  font-size: 1rem;
  font-weight: 400;
  font-style: italic;
  font-family: "Roboto Slab", -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
  Emoji", "Segoe UI Symbol", "Noto Color Emoji";
  margin-bottom: 4rem;
}

@media (min-width: 768px) {
  section {
    padding: 9rem 0;
  }
}

.btn-xl {
  padding: 1.25rem 2.5rem;
  font-family: "Montserrat", -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
  Emoji", "Segoe UI Symbol", "Noto Color Emoji";
}
```

```
font-size: 1.125rem;
font-weight: 700;
}

.btn-social {
  height: 2.5rem;
  width: 2.5rem;
  display: inline-flex;
  align-items: center;
  justify-content: center;
  padding: 0;
  border-radius: 100%;
}

#mainNav {
  padding-top: 1rem;
  padding-bottom: 1rem;
  background-color: #0e141a;
}

#mainNav .navbar-toggler {
  padding: 0.75rem;
  font-size: 0.75rem;
  font-family: "Montserrat", -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
  Emoji", "Segoe UI Symbol", "Noto Color Emoji";
  text-transform: uppercase;
  font-weight: 700;
}

#mainNav .navbar-brand {
  color: #ffc800;
  font-family: "Montserrat", -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
  Emoji", "Segoe UI Symbol", "Noto Color Emoji";
  font-weight: 700;
  letter-spacing: 0.0625em;
  text-transform: uppercase;
}

#mainNav .navbar-brand img {
  height: 1.5rem;
}

#mainNav .navbar-nav .nav-item .nav-link {
  font-family: "Montserrat", -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
  Emoji", "Segoe UI Symbol", "Noto Color Emoji";
```



```
font-size: 0.95rem;
color: #fff;
letter-spacing: 0.0625em;
}
#mainNav .navbar-nav .nav-item .nav-link.active, #mainNav .navbar-nav .nav-item
.nav-link:hover {
  color: #ffc800;
}

@media (min-width: 992px) {
  #mainNav {
    padding-top: 1.5rem;
    padding-bottom: 1.5rem;
    border: none;
    background-color: transparent;
    transition: padding-top 0.3s ease-in-out, padding-bottom 0.3s ease-in-out;
  }
  #mainNav .navbar-brand {
    font-size: 1.5em;
    transition: font-size 0.3s ease-in-out;
  }
  #mainNav .navbar-brand img {
    height: 2rem;
    transition: height 0.3s ease-in-out;
  }
  #mainNav .navbar-shrink {
    padding-top: 1rem;
    padding-bottom: 1rem;
    background-color: #080e14;
    box-shadow: 0 0 10px 0 #000;
  }
  #mainNav .navbar-shrink .navbar-brand {
    font-size: 1.25em;
  }
  #mainNav .navbar-shrink .navbar-brand svg,
  #mainNav .navbar-shrink .navbar-brand img {
    height: 1.5rem;
  }
  #mainNav .navbar-nav .nav-item {
    margin-right: 1rem;
  }
  #mainNav .navbar-nav .nav-item:last-child {
    margin-right: 0;
  }
}
```

```

header.masthead {
  padding-top: 10.5rem;
  padding-bottom: 6rem;
  text-align: center;
  color: #fff;
  /* background-image: url("../assets/img/header-bg.jpg"); */
  box-shadow: inset 0 3em 20em 2em #000;
  background-image: url("../assets/img/image1.jpg");

  background-repeat: no-repeat;
  background-attachment: scroll;
  background-position: center center;
  background-size: cover;
}
#head-msg{
  text-shadow:0px 0px 20px #000,0px 0px 20px #000,0px 0px 20px #000;
}
#head-txt{
  text-shadow:0px 0px 20px #000,0px 0px 20px #000;
}
header.masthead .masthead-subheading {
  font-size: 1.5rem;
  /* font-style: italic; */
  line-height: 1.5rem;
  margin-bottom: 25px;

  font-family: "Montserrat", -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
  Emoji", "Segoe UI Symbol", "Noto Color Emoji";

  /* font-family: "Roboto Slab", -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
  Emoji", "Segoe UI Symbol", "Noto Color Emoji"; */
}
header.masthead .masthead-heading {
  font-size: 4rem !important;
  font-weight: 700;
  line-height: 3.25rem;
  margin-bottom: 2rem;
  font-family: "Montserrat", -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
  Emoji", "Segoe UI Symbol", "Noto Color Emoji";
}

```

```
header.masthead .container .btn {
  box-shadow: 0 0 20px 0 rgba(0,0,0,0.5);
  box-shadow: inset 0 0 10px 0 rgba(0,0,0,0.4);
  text-shadow: 0 0 10px #000;
  font-weight: 600;
  border-width: 2px;
}
@media (max-width:600px){
  header.masthead .masthead-heading {
    font-size: 2.5rem !important;
  }
}
@media (min-width: 768px) {
  header.masthead {
    padding-top: 17rem;
    padding-bottom: 12.5rem;
  }
  header.masthead .masthead-subheading {
    font-size: 2.25rem;
    /* font-style: italic; */
    line-height: 2.25rem;
    margin-bottom: 2rem;
  }
  header.masthead .masthead-heading {
    font-size: 4.5rem;
    font-weight: 700;
    line-height: 4.5rem;
    margin-bottom: 4rem;
  }
}
#shop .shop-item {
  max-width: 26rem;
  margin-left: auto;
  margin-right: auto;
}
#shop .shop-item .shop-link {
  position: relative;
  display: block;
  margin: 0 auto;
}
#shop .shop-item .shop-link .shop-hover {
  display: flex;
  position: absolute;
  width: 100%;
  height: 100%;
}
```

```

    background: rgba(255, 200, 0, 0.9);
    align-items: center;
    justify-content: center;
    opacity: 0;
    transition: opacity ease-in-out 0.25s;
}
#shop .shop-item .shop-link .shop-hover .shop-hover-content {
    font-size: 1.25rem;
    color: white;
}
#shop .shop-item .shop-link:hover .shop-hover {
    opacity: 1;
}
#shop .shop-item .shop-caption {
    padding: 1.5rem;
    text-align: center;
    background-color: #fff;
}
#shop .shop-item .shop-caption .shop-caption-heading {
    height: 6rem;
    font-size: 1.5rem;
    font-family: "Montserrat", -apple-system, BlinkMacSystemFont, "Segoe UI",
    Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
    Emoji", "Segoe UI Symbol", "Noto Color Emoji";
    font-weight: 500;
    margin-bottom: 0;
}
#shop .shop-item .shop-caption .shop-caption-subheading {
    font-weight: 500;
}
#bombIco{
    color: #000;
    margin-top: 5%;
    margin-left: -18% !important;
    z-index: 0.5;
}
.shop-modal .modal-content {
    padding-top: 2rem;
    padding-bottom: 1rem;
    text-align: center;
}
.shop-modal .modal-content h2, .shop-modal .modal-content .h2 {
    font-size: 2.2rem;
    font-weight: 400;
    line-height: 3rem;
}

```

```
}  
.shop-modal .modal-content p.item-intro {  
  margin-bottom: 1rem;  
  font-weight: 600;  
}  
.shop-modal .modal-content p {  
  margin-bottom: 2rem;  
}  
.shop-modal .modal-content ul.list-inline {  
  margin-bottom: 2rem;  
}  
.shop-modal .modal-content img {  
  margin-bottom: 2rem;  
}  
.shop-modal .close-modal {  
  position: absolute;  
  right: 15px;  
  top: 10px;  
  cursor: pointer;  
  background-color: transparent;  
}  
.shop-modal .close-modal:hover {  
  opacity: 0.3;  
}  
  
.timeline {  
  position: relative;  
  padding: 0;  
  list-style: none;  
}  
.timeline:before {  
  position: absolute;  
  top: 0;  
  bottom: 0;  
  left: 40px;  
  width: 2px;  
  margin-left: -1.5px;  
  content: "";  
  background-color: #e9ecef;  
}  
.timeline > li {  
  position: relative;  
  min-height: 50px;  
  margin-bottom: 50px;
```

```

}
.timeline > li:after, .timeline > li:before {
  display: table;
  content: " ";
}
.timeline > li:after {
  clear: both;
}
.timeline > li .timeline-panel {
  position: relative;
  float: right;
  width: 100%;
  padding: 0 20px 0 100px;
  text-align: left;
}
.timeline > li .timeline-panel:before {
  right: auto;
  left: -15px;
  border-right-width: 15px;
  border-left-width: 0;
}
.timeline > li .timeline-panel:after {
  right: auto;
  left: -14px;
  border-right-width: 14px;
  border-left-width: 0;
}
.timeline > li .timeline-image {
  position: absolute;
  z-index: 100;
  left: 0;
  width: 80px;
  height: 80px;
  margin-left: 0;
  text-align: center;
  color: white;
  border: 7px solid #e9ecef;
  border-radius: 100%;
  background-color: #ffc800;
}
.timeline > li .timeline-image h4, .timeline > li .timeline-image .h4 {
  font-size: 10px;
  line-height: 14px;
  margin-top: 12px;
}

```

```

.timeline > li.timeline-inverted > .timeline-panel {
  float: right;
  padding: 0 20px 0 100px;
  text-align: left;
}
.timeline > li.timeline-inverted > .timeline-panel:before {
  right: auto;
  left: -15px;
  border-right-width: 15px;
  border-left-width: 0;
}
.timeline > li.timeline-inverted > .timeline-panel:after {
  right: auto;
  left: -14px;
  border-right-width: 14px;
  border-left-width: 0;
}
.timeline > li:last-child {
  margin-bottom: 0;
}
.timeline .timeline-heading h4, .timeline .timeline-heading .h4 {
  margin-top: 0;
  color: inherit;
}
.timeline .timeline-heading h4.subheading, .timeline .timeline-heading
.subheading.h4 {
  text-transform: none;
}
.timeline .timeline-body > ul,
.timeline .timeline-body > p {
  margin-bottom: 0;
}

@media (min-width: 768px) {
  .timeline:before {
    left: 50%;
  }
  .timeline > li {
    min-height: 100px;
    margin-bottom: 100px;
  }
  .timeline > li .timeline-panel {
    float: left;
    width: 41%;
    padding: 0 20px 20px 30px;
  }
}

```

```

    text-align: right;
}
.timeline > li .timeline-image {
    left: 50%;
    width: 100px;
    height: 100px;
    margin-left: -50px;
}
.timeline > li .timeline-image h4, .timeline > li .timeline-image .h4 {
    font-size: 13px;
    line-height: 18px;
    margin-top: 16px;
}
.timeline > li.timeline-inverted > .timeline-panel {
    float: right;
    padding: 0 30px 20px 20px;
    text-align: left;
}
}
@media (min-width: 992px) {
    .timeline > li {
        min-height: 150px;
    }
    .timeline > li .timeline-panel {
        padding: 0 20px 20px;
    }
    .timeline > li .timeline-image {
        width: 150px;
        height: 150px;
        margin-left: -75px;
    }
    .timeline > li .timeline-image h4, .timeline > li .timeline-image .h4 {
        font-size: 18px;
        line-height: 26px;
        margin-top: 30px;
    }
    .timeline > li.timeline-inverted > .timeline-panel {
        padding: 0 20px 20px;
    }
}
@media (min-width: 1200px) {
    .timeline > li {
        min-height: 170px;
    }
    .timeline > li .timeline-panel {

```



```

padding: 0 20px 20px 100px;
}
.timeline > li .timeline-image {
width: 170px;
height: 170px;
margin-left: -85px;
}
.timeline > li .timeline-image h4, .timeline > li .timeline-image .h4 {
margin-top: 40px;
}
.timeline > li.timeline-inverted > .timeline-panel {
padding: 0 100px 20px 20px;
}
}
.team-member {
margin-bottom: 3rem;
text-align: center;
}
.team-member img {
width: 14rem;
height: 14rem;
border: 0.5rem solid rgba(0, 0, 0, 0.1);
}
.team-member h4, .team-member .h4 {
margin-top: 1.5rem;
margin-bottom: 0;
}

.img-brand {
height: 2.75rem;
}

section#contact {
background-color: #212529;
background-image: url("../assets/img/map-image.png");
background-repeat: no-repeat;
background-position: center;
}
section#contact .section-heading {
color: #fff;
}
section#contact form#contactForm .form-group {
margin-bottom: 1.5rem;
}
section#contact form#contactForm .form-group input,

```

```
section#contact form#contactForm .form-group textarea {
  padding: 1.25rem;
}
section#contact form#contactForm .form-group input.form-control {
  height: auto;
}
section#contact form#contactForm .form-group-textarea {
  height: 100%;
}
section#contact form#contactForm .form-group-textarea textarea {
  height: 100%;
  min-height: 10rem;
}
section#contact form#contactForm p.help-block {
  margin: 0;
}
section#contact form#contactForm .form-control:focus {
  border-color: #ffc800;
  box-shadow: none;
}
section#contact form#contactForm ::-webkit-input-placeholder {
  font-family: "Montserrat", -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
  Emoji", "Segoe UI Symbol", "Noto Color Emoji";
  font-weight: 700;
  color: #ced4da;
}
section#contact form#contactForm :-moz-placeholder {
  font-family: "Montserrat", -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
  Emoji", "Segoe UI Symbol", "Noto Color Emoji";
  font-weight: 700;
  color: #ced4da;
}
section#contact form#contactForm ::-moz-placeholder {
  font-family: "Montserrat", -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
  Emoji", "Segoe UI Symbol", "Noto Color Emoji";
  font-weight: 700;
  color: #ced4da;
}
section#contact form#contactForm :-ms-input-placeholder {
  font-family: "Montserrat", -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
  Emoji", "Segoe UI Symbol", "Noto Color Emoji";
```

```

    font-weight: 700;
    color: #ced4da;
}

.footer {
    text-align: center;
    font-size: 0.9rem;
    font-family: "Montserrat", -apple-system, BlinkMacSystemFont, "Segoe UI",
    Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
    Emoji", "Segoe UI Symbol", "Noto Color Emoji";
}

/* moj css kod */
#logo{
    width:220px;
}
#logo img {
    display: block;
    width: 100%;
    height: auto !important;
}

#cart-num-items {
    width:20px;
    height:20px;
    margin-left: -16px;
    margin-top:-4px;
}
@media (max-width: 991px) {

    #cart-num-items {
        margin-left: -7px;
        margin-top: -3px;
    }
}
#cart-num-items span{
margin-top: -1px;
margin-left: -1px;
    font-size: small;
    font-weight: bold;
    letter-spacing: -1px;
}

```

```
}
.shop-modal button:hover{
  color: #fff !important;
  background-color: #000 !important;
}
.state{
  height: 20px;
  width: 20px;
  margin-top: 5px;
}
#filters h5{
  margin-bottom: 1rem;
}
.form-range{
  margin-bottom: 3rem;
}
.spinner-container {
  z-index: 200;
  position: fixed;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  background-color: rgba(0, 0, 0, 0.5);
  display: flex;
  justify-content: center;
  align-items: center;
}

.spinner-container {
  position: fixed;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  background-color: rgba(0, 0, 0, 0.5);
  display: flex;
  justify-content: center;
  align-items: center;
}

.spinner {
  width: 4rem;
  height: 4rem;
  border-radius: 50%;
```

```

border: 0.6rem solid #343a40; /* set the border to dark grey */
border-top-color: #f0ad4e; /* set the top border to warning color */
animation: spin 1.5s linear infinite;
}

@keyframes spin {
  0% { transform: rotate(0deg); }
  100% { transform: rotate(360deg); }
}

.hide-scroll{
  overflow: hidden;
}

#allProductsLink{
  width: 330px;
  transition: background-color 0.25s ease-in-out;
  transition: color 0.25s ease-in-out;
}

#newestProductsDiv{
  margin-top: 90px;
}

#allProductsLink:hover {
  background-color: #343a40!important;
  color: #ffc107;
}

#scrollToTop {
  display: none;
  position: fixed;
  bottom: 20px;
  right: 20px;
  z-index: 100;
  font-size: 18px;
  background-color: #212529;
  cursor: pointer;
  padding: 15px;
  border-radius: 10px;
}

#scrollToTop:hover {
  background-color: #0e141a;
}

/* CART */
#shoppingGood{
  z-index: 10000;
}

```

```

}
.content-bg{
  /* background-color: #ddd !important; */
  background-color: white;
}

#cartModal{
  font-family: "Montserrat", -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto, "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI
  Emoji", "Segoe UI Symbol", "Noto Color Emoji";
}

.cart-item{
  box-shadow: 0 0 5px 0 rgba(0,0,0,0.05) inset;
}

#cartModal p,.cart-item img{
  margin-bottom: 0 !important;
}

.cart-item input.form-control{
  width: 40%;
}

.modal-xl{
  --bs-modal-width:80vw !important;
}

#messageAlert{
  z-index: 1000;
}

.productMessage{
  display: none;
}

.authorText{
  font-weight: 500;
}

#behindNav{
  height: 105px;
  background: #0e141a;
}

```

script.js

Ovaj fajl je ceo preuzet iz template-a

```

window.addEventListener('DOMContentLoaded', event => {
  // Navbar shrink function
  var navbarShrink = function () {
    const navbarCollapsible = document.body.querySelector('#mainNav');
    if (!navbarCollapsible) {
      return;
    }
    if (window.scrollY === 0) {
      navbarCollapsible.classList.remove('navbar-shrink')
    } else {
      navbarCollapsible.classList.add('navbar-shrink')
    }
  };

  // Shrink the navbar
  navbarShrink();

  // Shrink the navbar when page is scrolled
  document.addEventListener('scroll', navbarShrink);

  // Activate Bootstrap scrollspy on the main nav element
  const mainNav = document.body.querySelector('#mainNav');
  if (mainNav) {
    new bootstrap.ScrollSpy(document.body, {
      target: '#mainNav',
    });

    // Collapse responsive navbar when toggler is visible
    const navbarToggler = document.body.querySelector('.navbar-toggler');
    const responsiveNavItems = [].slice.call(
      document.querySelectorAll('#navbarResponsive .nav-link')
    );
    responsiveNavItems.map(function (responsiveNavItem) {
      responsiveNavItem.addEventListener('click', () => {
        if (window.getComputedStyle(navbarToggler).display !== 'none') {
          navbarToggler.click();
        }
      });
    });
  }
});

```

```
});
```

main.js

U komentarima su blize opisane sve funkcije

```
//funkcija koja radi sa json podacima koje dohvata ajaxom
function getData(fileName, operation) {
  $.ajax({
    url: "assets/data/" + fileName + ".json",
    method: "get",
    dataType: "json",
    success: function (data) {
      localStorage.setItem(fileName, JSON.stringify(data));
      operation(data, fileName);
    },
    error: function (xhr, status, error) {
      console.log(error);
    },
  });
}

//funkcija koja ispisuje dinamicke elemente navigacionog menija
function showNavigation(navItems) {
  let cnt = `<ul class="navbar-nav text-uppercase ms-auto py-4 py-lg-0">`;
  navItems.forEach((element) => {
    if(!window.location.href.includes("shop")){
      cnt += `<li class="nav-item"><a class="nav-link"
href="${element.href}">${element.text}</a></li>`;
    }
  });
  if(window.location.href.includes("shop")){
    cnt+=`<li class="nav-item"><a class="nav-link"
href="index.html">Početna</a></li>
    <li class="nav-item"><a class="nav-link text-warning"
href="#">Prodavnica</a></li>`
  }
  cnt += `  <li class="nav-item d-flex ">
    <a class="nav-link" data-bs-toggle="modal"
id="cartButton" href = "#cartModal"><i class="fa-solid fa-cart-shopping fa-xl"></i></a>

    <div class="d-flex justify-content-center align-items-
center rounded-circle bg-warning" id="cart-num-items"><span
id="numberOfItems">0</span></div>
```



```

        </li>

    </ul>
    `;
    document.getElementById("navbarResponsive").innerHTML = cnt;
}
//funkcija koja ispisuje proizvode u shop-u i njihove modale za kupovinu
function showProducts(products) {
    let shopItem = "";
    let modalOfShopItem = "";
    //ispis proizvoda u shop-u
    products.forEach((p, index) => {
        if(window.location.href.includes("shop")){
            shopItem += `<div class="col-lg-4 col-sm-6 mb-4">

                <div class="shop-item">
                    <a class="shop-link" data-bs-toggle="modal"
href="#shopModal${
                    index + 1
                }">

                        <div class="shop-hover">
                            <div class="shop-hover-content"><i class="fas
fa-plus fa-3x"></i></div>

                            </div>
                            <div class="d-flex">
                                
                                ${p.price.newPrice!=p.price.oldPrice?`<div
id="bombIco" class="fs-1">

                                    <i class="fa-solid fa-bomb"></i>
                                </div>`:""}
                                </div>

                            </a>
                            <div class="shop-caption">
                                <div class="shop-caption-heading fs-5 fw-
semibold">${p.name}</div>
                                <div class="shop-caption-subheading d-flex justify-
content-around fs-4"><p class="fw-bold">${
                                    p.price.newPrice
                                } RSD</p>${p.price.oldPrice==p.price.newPrice ? ``:
`<s>${p.price.oldPrice} RSD</s>`}</div>
                                ${isAvailable(p.available)}

                            </div>
                        </div>
                    `;
        }
    });
}

```

```

    </div>`;
}
//ispis u modalu
modalOfShopItem += `
```

[illegible]


```

        <div class="shop-hover-content"><i class="fas
fa-plus fa-3x"></i></div>

        </div>
        <div class="d-flex">
        
        </div>

        </a>
        <div class="shop-caption">
        <div class="shop-caption-heading fs-6 fw-
semibold">${p.name}</div>
        <div class="shop-caption-subheading d-flex justify-
content-around fs-6"><p class="fw-bold">${
            p.price.newPrice
        } RSD</p>${p.price.oldPrice==p.price.newPrice ? ``:
`<s>${p.price.oldPrice} RSD</s>`}</div>
        ${isAvailable(p.available)}
        </div>
        </div>
    </div>`;
    }
    })
    document.querySelector(location).innerHTML = shopItem;
}

//funkcija koja ispisuje ukuse proizvoda
function writeFlavours() {
    var allProducts = JSON.parse(localStorage.getItem("products"))
    var allFlavours = JSON.parse(localStorage.getItem("ukusi"));
    var allFlavoursLists = document.getElementsByClassName("flavours");
    for(var i = 0; i<allFlavoursLists.length;i++){
        var cnt = "";
        var listId = allFlavoursLists[i].dataset.id;
        allProducts.forEach(p => {
            if(p.id==listId){
                if(p.flavoursIds.length!=0){
                    cnt += `<select class = "form-select">`
                    p.flavoursIds.forEach(flavourId => {
                        allFlavours.forEach(flavourWithName => {
                            if(flavourId == flavourWithName.id ){
                                cnt+= `<option value="${flavourId}">${flavourWithName.name}</option>`
                            }
                        });
                    });
                }
            }
        });
    }
}

```

```

    }
  }
  allFlavoursLists[i].innerHTML = cnt;
});
}
}
//funkcija koja proverava da li je proizvod na stanju
function isAvailable(checker) {
  let cnt = "";
  if (checker) {
    cnt += `<div class="d-flex justify-content-center"><div class="rounded-circle bg-success state mx-1"></div><p>Proizvod je na stanju</p></div>`;
  } else {
    cnt += `<div class="d-flex justify-content-center"><div class="rounded-circle bg-danger state mx-1"></div><p>Proizvod trenutno nije na stanju</p></div>`;
  }
  return cnt;
}
//funkcija koja ispisuje dugme u modalu u odnosu na to da li je proizvod na stanju ili ne
function isAvailableButton(checker, id) {
  let cnt = "";
  if (checker) {
    cnt += `<button class="btn btn-outline-light text-uppercase rounded-0 text-black border-dark my-1 cart-button-success buttonShop" data-id="${id}">Dodaj u korpu <i class="fa-solid fa-bag-shopping fs-5 mx-1"></i></button>
    <div class="alert alert-success my-2 productMessage" role="alert" id="addedToCart${id}">
      Proizvod dodat u korpu!
    </div>`;
  } else {
    cnt += `<button class="btn btn-outline-light text-uppercase rounded-0 text-black border-dark my-1 cart-button-fail buttonShopFailed" data-id="${id}">Nije na stanju <i class="fa-solid fa-x fs-5 mx-1"></i></button>
    <div class="alert alert-danger my-2 productMessage" role="alert" id="cantAddToCart${id}">
      Žao nam je, proizvod nije na stanju!
    </div>`;
  }
  return cnt;
}
//funkcija koja ispisuje listu checkbox-ova za filtriranje
function writeFilterCbl(filters, name) {
  if(window.location.href.includes("shop")){
    let cnt = `<h5 class="text-capitalize fw-bold">${name}</h5>`;
  }
}

```

```

    filters.forEach((f) => {
        cnt += `
```

```
function checker(regex, id, messageId) {
    if (!regex.test(document.getElementById(id).value)) {
        document.getElementById(messageId).classList.add("d-block");
        return false;
    } else {
        document.getElementById(messageId).classList.remove("d-block");
    }
}

// funkcija koja uklanja tekst iz zadatog polja
function removeText(id) {
    document.getElementById(id).value = "";
}

//promenljive koje koriste obe stranice za proveru formi
var emailReg = /^[\\w\\.]+@[a-zA-Z_]+?(\\. [a-zA-Z]{2,3})+$/;
var nameAndLastNameReg = /^[A-ZČĆŠŽĐ][a-zčćšžđ]+\s*([A-ZČĆŠŽĐ][a-zčćšžđ]+(\s)*)*$/;
var phoneReg = /^06[0-9]([0-9]{7,8})$/;
var adressReg = /^[A-ZČĆŠŽĐ][a-zčćšžđ]+\s*([A-ZČĆŠŽĐa-zčćšžđ][a-zčćšžđ]+(\s)*[0-9]+([/][0-9])*)$/;
var cityReg = /^[A-ZČĆŠŽĐ][a-zčćšžđ]+\s*([A-ZČĆŠŽĐa-zčćšžđ][a-zčćšžđ]+(\s)*)*$/;
var postalReg = /^[1-4][0-9]{4}$/;

//dohvatanje json fajlova i ispis njihovog sadržaja
getData("meni", showNavigation);
getData("products", showProducts);
getData("kategorije", writeFilterCbl);
getData("brendovi", writeFilterCbl);
getData("ukusi", writeFilterCbl);

//tajmer za kraj akcije
if(!window.location.href.includes("shop")){
    var countDownDate = new Date("May 5, 2023 00:00:00").getTime();
    var x = setInterval(function() {
        var now = new Date().getTime();
        var timeLeft = countDownDate - now;

        var days = Math.floor(timeLeft / (1000 * 60 * 60 * 24));
        var hours = Math.floor((timeLeft % (1000 * 60 * 60 * 24)) / (1000 * 60 * 60));
        var minutes = Math.floor((timeLeft % (1000 * 60 * 60)) / (1000 * 60));
        var seconds = Math.floor((timeLeft % (1000 * 60)) / 1000);

        document.getElementById("timeLeft").innerHTML = days + "d " + hours + "s " + minutes + "m " + seconds + "s ";
    }, 1000);
}
```



```

        if (timeLeft < 0) {
            clearInterval(x);
            document.getElementById("timeLeft").innerHTML = "EXPIRED";
        }
    }, 1000);
}

//sakrivanje skrola dok se sve ne ucita
document.body.classList.add("hide-scroll")

//funkcija koja simulira spiner i učitavanje
setTimeout(function(){
    function removeSpinner() {
        const spinner = document.querySelector('.spinner-container');
        setTimeout(() => {
            spinner.remove();
            document.body.classList.remove("hide-scroll")
        }, 1000);
    }
    removeSpinner();
    writeFlavours();
    var allProducts = JSON.parse(localStorage.getItem("products"));
    cartOperations();
    //funkcije za stranicu index
    if(!window.location.href.includes("shop")){
        showSmallerProductsOnSales(JSON.parse(localStorage.getItem("products")),
"#actionProducts")
        showSmallerProducts(JSON.parse(localStorage.getItem("products")),
"#productsWithMostSales", "sales")
        showSmallerProducts(JSON.parse(localStorage.getItem("products")),
"#newestProducts", "date")
    }
    //funkcija koja proverava formu za kontakt
    function checkContactForm(e) {
        e.preventDefault();
        var err = 0;
        if (checker(nameAndLastNameReg, "name", "invalidName") == false) {
            err++;
        }
        if (checker(emailReg, "email", "invalidEmail") == false) {
            err++;
        }
        if (checker(phoneReg, "phone", "invalidPhone") == false) {
            err++;
        }
    }

```

```

        if (document.getElementById("message").value.length == 0) {
            document.getElementById("invalidMessage").classList.add("d-block");
            err++;
        } else {
            document.getElementById("invalidMessage").classList.remove("d-block");
        }
        if (err == 0) {
            removeText("name");
            removeText("email");
            removeText("message");
            removeText("phone");
            $("#messageSent").show("slow");
            setTimeout(() => {
                $("#messageSent").hide("slow");
            }, 3000);
        }
    }
    document.getElementById("submitButton").addEventListener("click",
checkContactForm);

}
// funkcije za stranicu shop, za ispisivanje i filtriranje proizvoda
if(window.location.href.includes("shop")){
//funkcija za navodjenje korisnika na vrh strane
$(window).scroll(function() {
    if ($(this).scrollTop() > 100) {
        $('#scrollTop').fadeIn();
    } else {
        $('#scrollTop').fadeOut();
    }
});
$('#scrollTop').click(function() {
    $('html, body').animate({scrollTop : 0},800);
    return false;
});
//ciscenje proizvoda koji su filtrirani pri učitavanju strane
localStorage.removeItem("newProducts")
//funkcija koja racuna koliko proizvoda se prikazuje
function showNumberOfProducts(){
    var numberOfAllProducts =
JSON.parse(localStorage.getItem("products")).length;
    var numberOfProductsShowing;
    if(JSON.parse(localStorage.getItem("newProducts"))){
        numberOfProductsShowing =
JSON.parse(localStorage.getItem("newProducts")).length;

```

```

    }
    else{
        numberOfProductsShowing = numberOfAllProducts;
    }
    document.querySelector("#numberOfProducts").innerHTML=`Prikazuje se:
    ${numberOfProductsShowing} od ${numberOfAllProducts} proizvoda`
    }
    showNumberOfProducts();
    //funkcija koja cisti sve filtere
    function removeFilters(e){
        e.preventDefault();
        removeText("minPrice");
        removeText("maxPrice");
        removeText("search");
        $("#sort").val("0");
        var allCheckBoxes = document.querySelectorAll('input[type="checkbox"]');
        for(var i = 0;i<allCheckBoxes.length;i++){
            allCheckBoxes[i].checked = false;
        }
        var allRadios = document.querySelectorAll('input[type="radio"]');
        for(var i = 0;i<allRadios.length;i++){
            allRadios[i].checked = false;
        }
        window.scrollTo(0,0)
        filterChanged();
    }
    //dodavanje funkcije za ciscenje filtera dugmetu
    $("#clearFiltersButton").click(removeFilters);
    //funkcija koja filtrira proizvode po trazenom tekstu
    function filterByTxt() {
        var writtenText = document
            .getElementById("search")
            .value.toLowerCase()
            .trim();
        var newProducts = JSON.parse(localStorage.getItem("newProducts")).filter(
            (x) => x.name.toLowerCase().trim().indexOf(writtenText) != -1
        );
        localStorage.setItem("newProducts", JSON.stringify(newProducts));
    }
    //funkcija koja sortira proizvode po zadatom kriterijumu
    function sortProducts(items) {
        var sortValue = document.getElementById("sort").value;

        return items.sort(function (a, b) {
            if (sortValue == "0") {

```

```

        showProducts(JSON.parse(localStorage.getItem("newProducts")));
    } else if (sortValue == "1") {
        return a.price.newPrice - b.price.newPrice;
    } else if (sortValue == "2") {
        return b.price.newPrice - a.price.newPrice;
    } else if (sortValue == "3") {
        if (a.name > b.name) {
            return -1;
        } else if (a.name == b.name) {
            return 0;
        } else if (a.name < b.name) {
            return 1;
        }
    } else if (sortValue == "4") {
        if (b.name > a.name) {
            return -1;
        } else if (a.name == b.name) {
            return 0;
        } else if (b.name < a.name) {
            return 1;
        }
    }
    });
}

//funkcija koja se izvrsava pri promeni vrste sortiranja
function sortOrderChanged() {
    var itemsToSort = JSON.parse(localStorage.getItem("newProducts"));
    sortProducts(itemsToSort);
    localStorage.setItem("newProducts", JSON.stringify(itemsToSort));
}

//funkcija koja filtrira proizvode po cenovnom rang, radi i za min i max cenu
function filterByPrice() {
    var minPrice = document.getElementById("minPrice").value;
    var maxPrice = document.getElementById("maxPrice").value;
    if (minPrice == "" && maxPrice != "") {
        minPrice = "0";
    }
    if (minPrice != "" && maxPrice == "") {
        maxPrice = "100000000";
    }
    if (minPrice == "" && maxPrice == "") {
        showProducts(JSON.parse(localStorage.getItem("newProducts")));
    } else {
        var newProducts = JSON.parse(localStorage.getItem("newProducts")).filter(
            (p) =>

```

```

        parseInt(p.price.newPrice) > parseInt(minPrice) &&
        parseInt(p.price.newPrice) < parseInt(maxPrice)
    );
    localStorage.setItem("newProducts", JSON.stringify(newProducts));
}
}
//funkcija koja filtrira proizvode po tome da li su na stanju ili ne
function filterByAvailability() {
    var newProducts;
    var val;
    try {
        val = document.querySelector('input[name="availability"]:checked').value;
    } catch {
        val = "all";
    }
    if (val == "true") {
        newProducts = JSON.parse(localStorage.getItem("newProducts")).filter(
            (p) => p.available == true
        );
        localStorage.setItem("newProducts", JSON.stringify(newProducts));
    } else if (val == "false") {
        newProducts = JSON.parse(localStorage.getItem("newProducts")).filter(
            (p) => p.available == false
        );
        localStorage.setItem("newProducts", JSON.stringify(newProducts));
    } else if (val == "all") {
        showProducts(JSON.parse(localStorage.getItem("newProducts")));
    }
}
//funkcija koja filtrira proizvode na osnovu toga da li je neki od
checkboxova promenjen
function filterByCondition(filterBy, filterValue) {
    var checkedCategories = document.querySelectorAll(
        `input[name="${filterBy}"]:checked`
    );
    var checkedCategoriesValues = [];
    for (var i = 0; i < checkedCategories.length; i++) {
        checkedCategoriesValues.push(checkedCategories[i].value);
    }
    if (checkedCategories.length == 0) {
        showProducts(JSON.parse(localStorage.getItem("newProducts")));
    } else {
        var newProductsArray = [];
        for (var i = 0; i < checkedCategoriesValues.length; i++) {
            newProductsArray.push(

```

```

        JSON.parse(localStorage.getItem("newProducts")).filter(
            (p) => p[filterValue] == checkedCategoriesValues[i]
        )
    );
}
var newProducts = [];
newProductsArray.forEach((element) => {
    for (var i = 0; i < element.length; i++) {
        newProducts.push(element[i]);
    }
});
localStorage.setItem("newProducts", JSON.stringify(newProducts));
}
}
// funckija koja filtrira po cb od kategorija
function filterByCategory() {
    filterByCondition("kategorije", "categoryId");
}
// funckija koja filtrira po cb od brendova
function filterByBrand() {
    filterByCondition("brendovi", "brandId");
}
// funckija koja filtrira po cb od ukusa
function filterByFlavour() {
    var chosenFlavours = [];
    $.each($("#input[name='ukusi']:checked"), function () {
        chosenFlavours.push($(this).val());
    });
    if (chosenFlavours.length == 0) {
        showProducts(JSON.parse(localStorage.getItem("newProducts")));
    } else {
        var newProducts = JSON.parse(localStorage.getItem("newProducts")).filter(
            function (p) {
                for (let flavourId of p.flavoursIds) {
                    for (let id of chosenFlavours) {
                        if (flavourId == id) {
                            return true;
                        }
                    }
                }
            }
        );
        localStorage.setItem("newProducts", JSON.stringify(newProducts));
    }
}
}

```

```

    //funkcija koja sadrzi sve proveru svih filtera i bice dodeljena svakoj
    promeni
    function filterChanged() {
        localStorage.setItem("newProducts", JSON.stringify(allProducts));
        filterByTxt();
        sortOrderChanged();
        filterByPrice();
        filterByAvailability();
        filterByCategory();
        filterByBrand();
        filterByFlavour();
        showProducts(JSON.parse(localStorage.getItem("newProducts")));
        giveButtonsShoppingAbility();
        writeFlavours();
        showNumberOfProducts();
    }

    //dodela eventova

    document.getElementById("search").addEventListener("keyup", filterChanged);
    document.getElementById("sort").addEventListener("change", filterChanged);
    document.getElementById("minPrice").addEventListener("keyup", filterChanged);
    document.getElementById("maxPrice").addEventListener("keyup", filterChanged);
    var radioButtons = document.querySelectorAll('input[name="availability"]');
    for (var i = 0; i < radioButtons.length; i++) {
        radioButtons[i].checked = false;
        radioButtons[i].addEventListener("change", filterChanged);
    }
    var categories = document.querySelectorAll(".kategorije");
    for (var i = 0; i < categories.length; i++) {
        categories[i].addEventListener("change", filterChanged);
    }
    var brendovi = document.querySelectorAll(".brendovi");
    for (var i = 0; i < brendovi.length; i++) {
        brendovi[i].addEventListener("change", filterChanged);
    }
    var flavours = document.querySelectorAll(".ukusi");
    for (var i = 0; i < flavours.length; i++) {
        flavours[i].addEventListener("change", filterChanged);
    }
}

// funkcije za korpu, zajednicke za sve strane

//funkcija koja proverava formu za kupovinu
function checkCustomerForm(e) {

```

```

e.preventDefault();
err = 0;
if (
    checker(nameAndLastNameReg, "customerName", "invalidCustomerName") ==
    false
) {
    err++;
}
if (checker(emailReg, "customerEmail", "invalidCustomerEmail") == false) {
    err++;
}
if (checker(phoneReg, "customerPhone", "invalidCustomerPhone") == false) {
    err++;
}
if (
    checker(adressReg, "customerAdress", "invalidCustomerAdress") == false
) {
    err++;
}
if (checker(cityReg, "customerCity", "invalidCustomerCity") == false) {
    err++;
}
if (
    checker(postalReg, "customerPostalCode", "invalidCustomerPostalCode") ==
    false
) {
    err++;
}
if(JSON.parse(localStorage.getItem("productsInCart"))){
    if(JSON.parse(localStorage.getItem("productsInCart")).length==0){
        err++;
        document.getElementById("invalidProductNumber").classList.add("d-block");
    }
    else{
        document.getElementById("invalidProductNumber").classList.remove("d-
block");
    }
}
else{
    err++;
    document.getElementById("invalidProductNumber").classList.add("d-block");
}
if (err == 0) {
    $('#cartModal').modal('hide')
    removeText("customerName");
}

```



```

        removeText("customerEmail");
        removeText("customerPhone");
        removeText("customerAdress");
        removeText("customerCity");
        removeText("customerPostalCode");
        localStorage.removeItem("productsInCart");
        cartOperations();
        $("#shoppingGood").removeClass("d-none");
        setTimeout(() => {
            $("#shoppingGood").addClass("d-none");
        }, 5000);
    }
}
$("#submitCustomer").click(checkCustomerForm);

giveButtonsShoppingAbility();
//funkcija koja proverava da li proizvod vec postoji u korpi
function checkIfElementAlreadyExists(arrayOfProducts, id) {
    var bool = false;
    arrayOfProducts.forEach((item) => {
        if (item.id == id) {
            bool = true;
        }
    });
    return bool;
}
//funkcija koja racuna ukupnu cenu
function calculatePrice(){
    var price = 0;
    if(JSON.parse(localStorage.getItem("productsInCart"))){
        if(JSON.parse(localStorage.getItem("productsInCart")).length!=0){
            var productInCart = JSON.parse(localStorage.getItem("productsInCart"));
            productInCart.forEach(productInCart => {
                allProducts.forEach(element => {
                    if(productInCart.id == element.id){
                        price += element.price.newPrice * productInCart.quantity;
                    }
                });
            });
        }
    }
    document.getElementById("priceSum").textContent = price + " RSD";
}
//funkcija koja ispisuje proizvode u korpi
function writeCart(){

```

```

var productsInCart = JSON.parse(localStorage.getItem("productsInCart"));
var cnt = "";
if(JSON.parse(localStorage.getItem("productsInCart")))
{
    if(JSON.parse(localStorage.getItem("productsInCart")).length!=0){
        productsInCart.forEach((productInCart) => {
            allProducts.forEach((product) => {
                if (product.id == productInCart.id) {
                    cnt += `<div class="container-xl cart-item rounded-3 py-2 mb-1">
                        <div class="row align-items-center">
                            <div class="col-3 col-lg-3">
                                
                            </div>
                            <div class="col-9 col-lg-4">
                                <p class="lh-1">
                                    ${product.name}
                                </p>
                            </div>
                            <div
                                class="
                                    col-12 col-lg-5
                                    align-items-center
                                    d-flex
                                    justify-content-end
                                "
                            >
                                <input
                                    value = "${productInCart.quantity}"
                                    min = "1"
                                    type="number"
                                    class="form-control mx-4 mx-lg-0 quantity"
                                    id="quantity${product.id}"
                                    name="quantity${product.id}"
                                    data-id="${product.id}"
                                />
                                <p class="mx-2">${product.price.newPrice} RSD</p>
                                <a href="#" class="text-dark removeItemFromCart" data-
id="${product.id}"><i class="fa-solid fa-circle-xmark"></i></a>
                            </div>
                        </div>
                    `;
                }
            });
        });
    }
}

```

```

        }
    });
});
}
else{
    cnt = `
```

```

        productsInCart.forEach(p => {
            numberOfItemsInCart += parseInt(p.quantity);
        });
    }
    document.getElementById("cart-num-items").textContent = numberOfItemsInCart;
}
//funkcija koja radi za rucno menjanje broja artikla u korpi
function quantityChangedByInput(){
    var idToChange = $(this).data("id");
    var newQuantity = document.getElementById(`quantity${idToChange}`).value;
    var productInCart = JSON.parse(localStorage.getItem("productsInCart"));
    productInCart.forEach(p => {
        if(p.id==idToChange){
            p.quantity = newQuantity;
        }
    });
    localStorage.setItem("productsInCart", JSON.stringify(productInCart));
    cartOperations();
}
//funkcija koja posle ispisa daje funkcionalnost dugmicima za kupovinu
function giveButtonsShoppingAbility(){
    var buttons = document.querySelectorAll(".buttonShop");
    for (var i = 0; i < buttons.length; i++) {
        buttons[i].addEventListener("click", shopping);
    }
    var buttonsFail = document.querySelectorAll(".buttonShopFailed");
    for (var i = 0; i < buttonsFail.length; i++) {
        buttonsFail[i].addEventListener("click", cantShop);
    }
}
//funkcija koja proverava da li je korpa prazna

function isCartEmpty(){
    if(JSON.parse(localStorage.getItem("productsInCart"))){
        if(JSON.parse(localStorage.getItem("productsInCart")).length==0){
            document.getElementById("itemsInCart").innerHTML = `
```

```

    }
  }
  else{
    document.getElementById("itemsInCart").innerHTML = `
```

```
    });  
    localStorage.setItem("productsInCart", JSON.stringify(products));  
  }  
}  
cartOperations();  
}  
//funkcija koja grupise i obavlja sve funkcije vezane za funkcionalnost korpe  
function cartOperations(){  
  writeCart();  
  calculatePrice();  
  calculateItemsInCart();  
  giveDeleteFunction();  
  isCartEmpty();  
}  
//funkcija koja ne dozvoljava kupovinu artikla koji nije na stanju  
function cantShop() {  
  var id = $(this).data("id");  
  $('#cantAddToCart${id}`).show("slow");  
  setTimeout(() => {  
    $('#cantAddToCart${id}`).hide("slow");  
  }, 3000);  
}  
}, 1000)
```