Dokumentacija

https://ljubivoje.github.io/Viking_Supplements/index.html

Web Programiranje 2

Ljubivoje Tomic 124/20

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1.0

1.1 Korisceni jezici/biblioteke

1) HTML

2) CSS

3) JavaScript

4) jQuery

5) XML

1.2 Opis funkcionalnosti

-Navigacioni meni prilagodjen za sve uredjaje

-“Expansion” navigacioni meni za mobilne I tablet uredjaje koji imaju manje od 770px.

-Prvi carusel prikazuje preporucene article a drugi one koji su na snizenju.Na svake 3 sekunde se prelazi na sledeci item ili moze da se klikom misa prevuce na sledeci item.

-Svi artikli na stranici Shop se ispisuju dinamicki kao I Brendovi I Kategorije.Klikom na checkbox korisniku ce se prikazati artikli koji pripadaju odabranoj kategoriji ili brendu.

-Prevlacenje range value korisniku ce se prikazivati artikli shodno sa vrednoscu koju je izabrao.

-Klikom na sadrzaj korisniku ce se soritrati artikli na osnovu izabranog nacina iz drop down liste.

-Unosom teksta u search bar korisniku ce se prikazati odredjeni artikli.

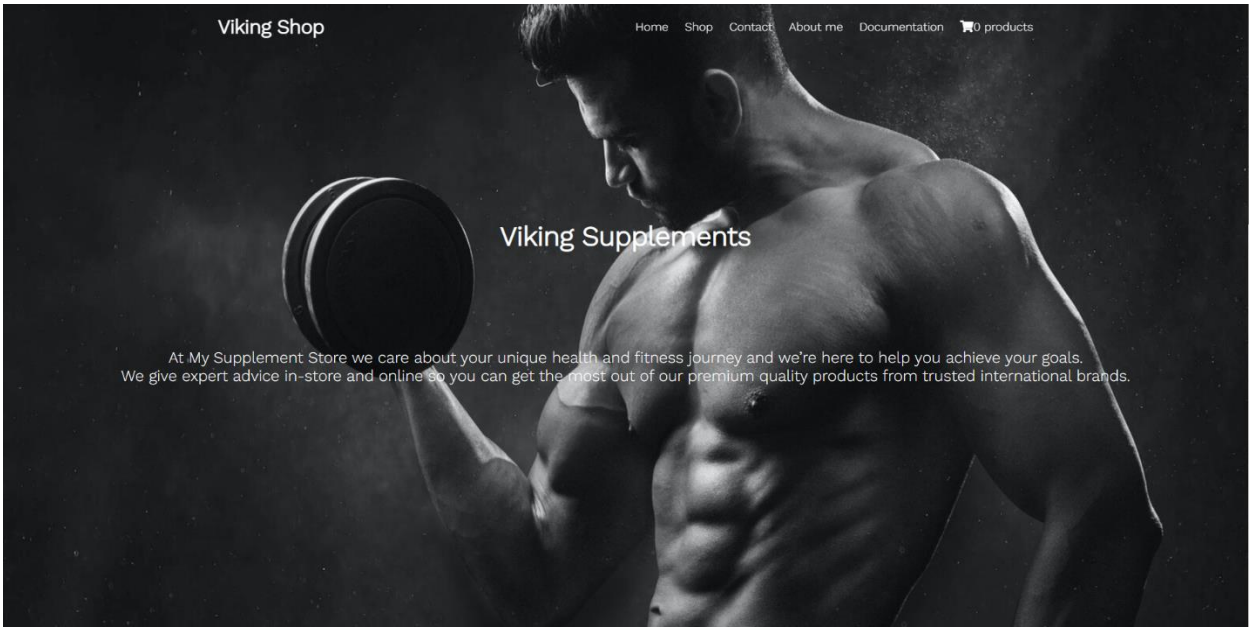
-Klikom na artikl otvorice se modal u kom se korisniku prikazuje opis artikla I dugme da ga doda u korpu.Klikom na to dugme pojavice se pored korpe u navbaru koliko aritkla korisnik ima u korpi.I svakim sledecim klikom na to dugme broj artikla, tjst quantity ce se povecati za 1.Iz modala se izlazi klikom na X u gornjem desnom uglu.

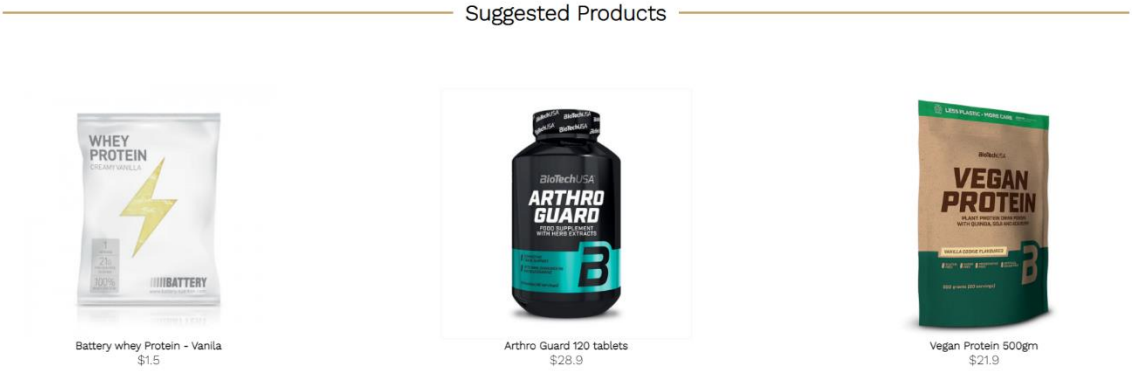
-Na stranici kontakt se nalazi forma preko koje korisnik moze da posalje poruku.Polja Full Name,Email I Phone number su obavezna.

-Na stranici cart se nalazi forma I dodati artikli.Korisnik moze povecati ili umanjiti kolicinu artikala klikom na + ili -, korisniku se prikazuje cena artikla pomnozena sa brojem artikla I ukupna cena svih artikala.Nakon sto je forma pravilno popunjena korisniku ce se pojaviti modal da je uspesno obavio kupovinu I ta stranica ce se osveziti.

1.3 Template

Za izradu sajta nije koriscen prethodno gotov template.



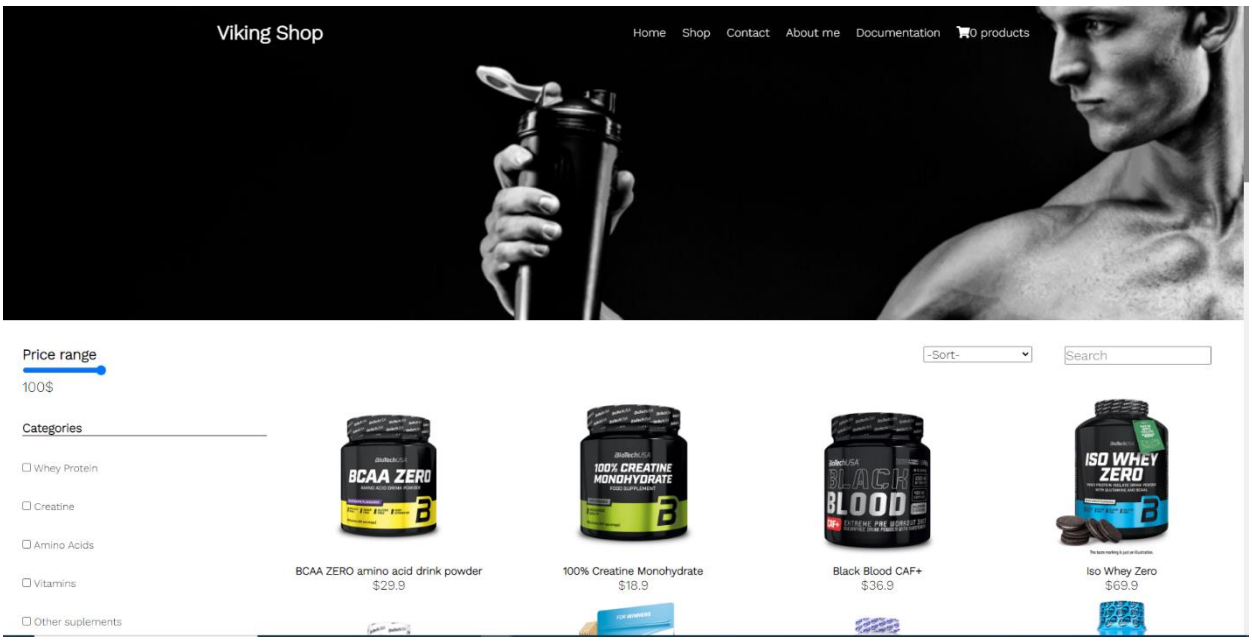


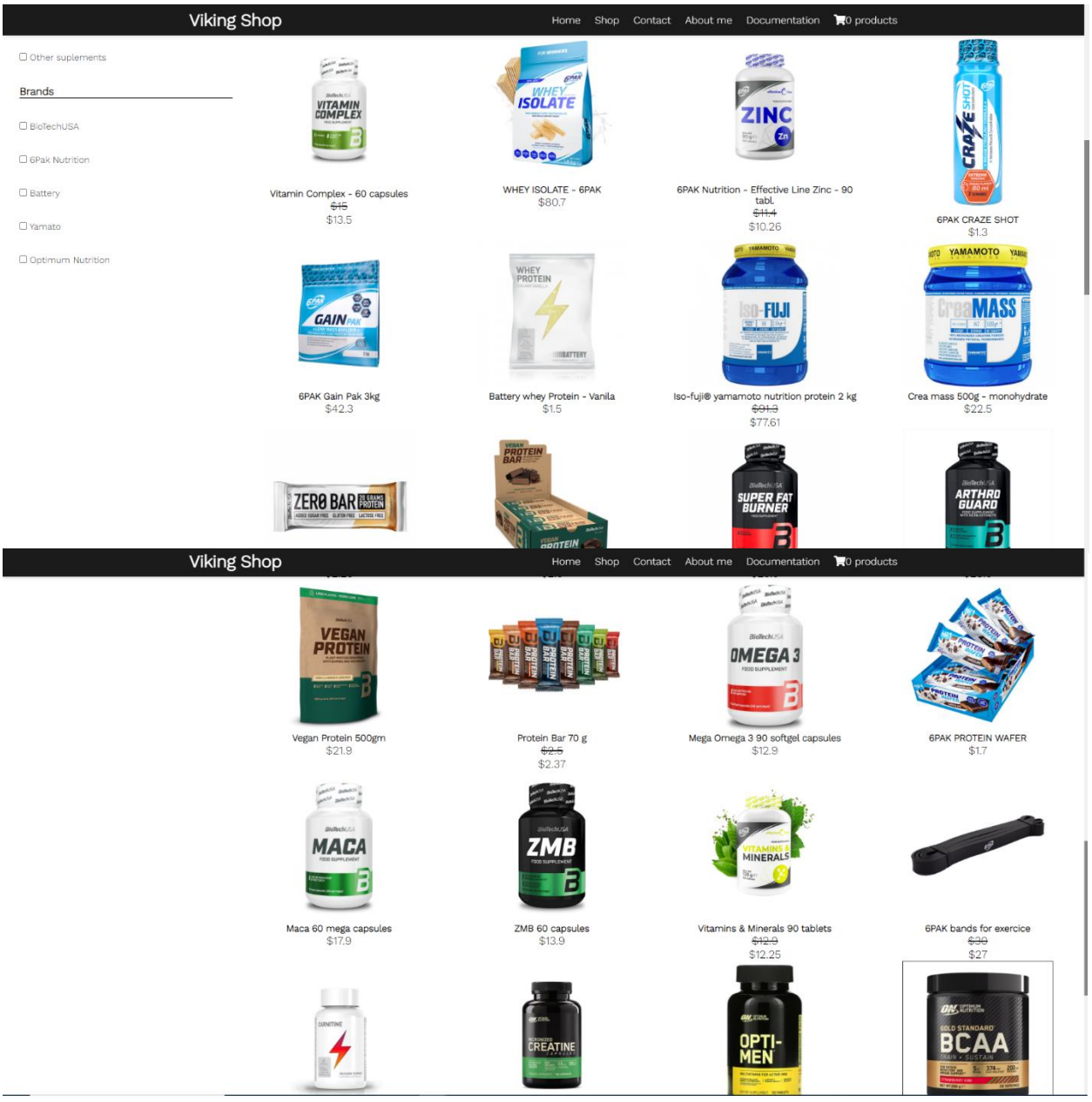
Discounted Products

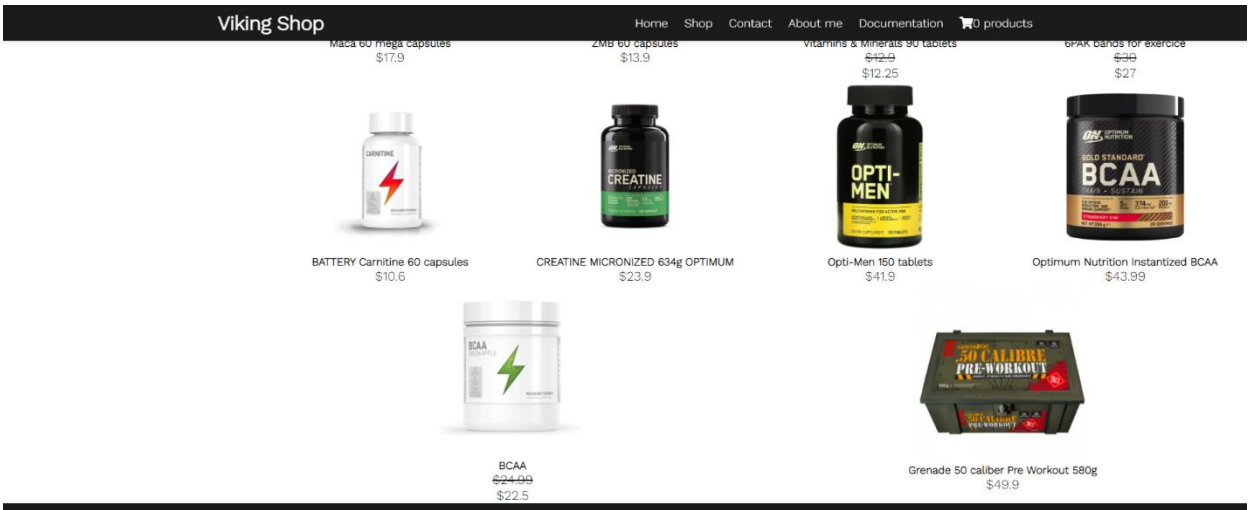
6PAK bands for exercice
~~$30~~
$27

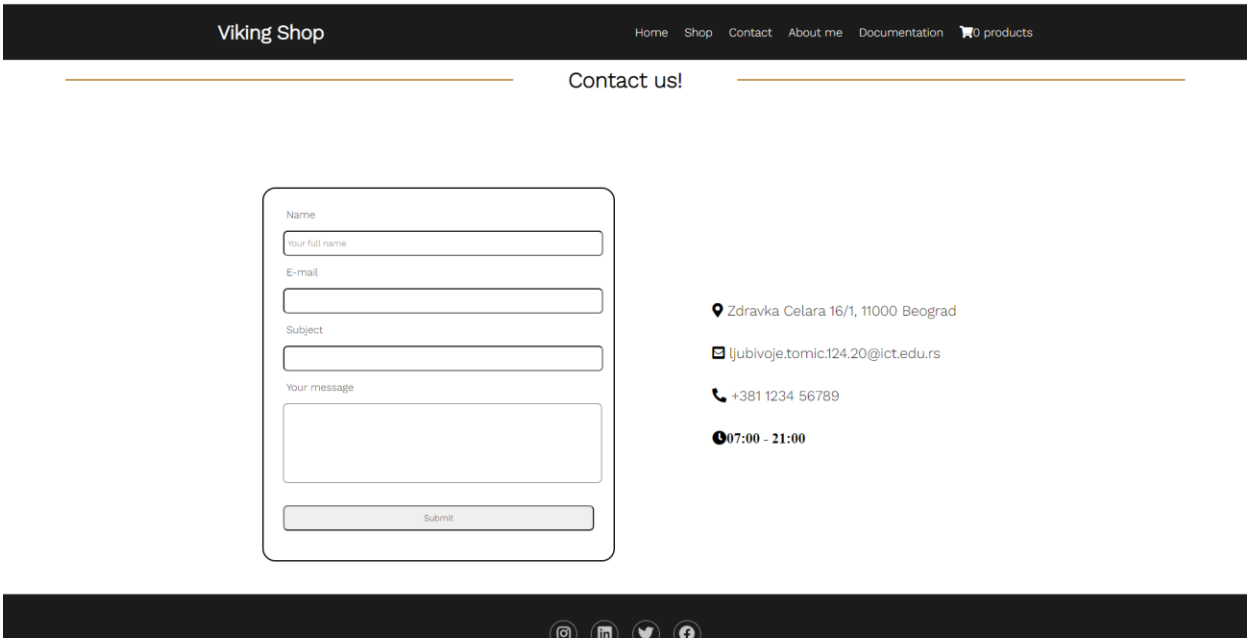
BCAA
~~$24.99~~
$22.5

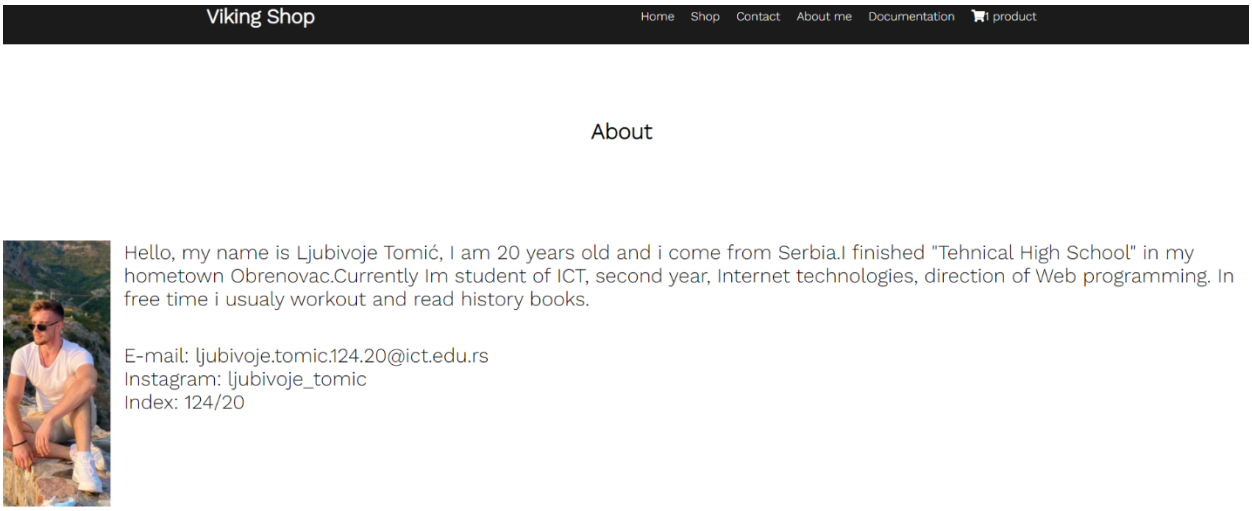
Vitamin Complex - 60 capsules
~~$15~~
$13.5

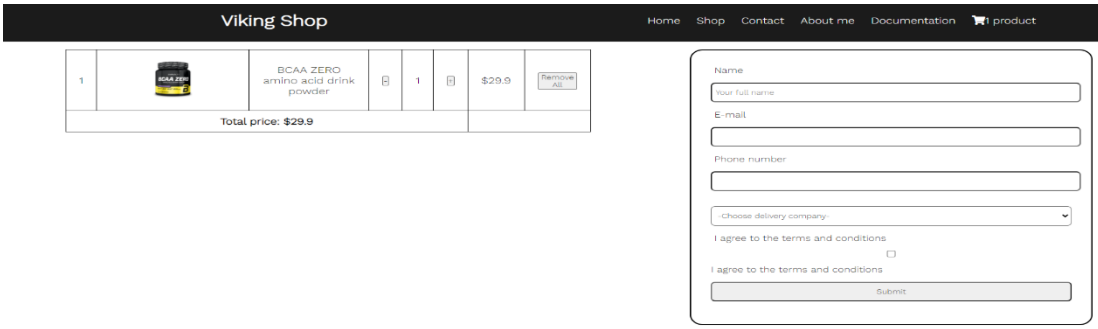



Viking Shop
Home Shop Contact About me Documentation 0 products
Other suplements
Brands
BioTechUSA
6Pak Nutrition
Battery
Yamato
Optimum Nutrition
Vitamin Complex - 60 capsules
$15
$13.5
WHEY ISOLATE - 6PAK
$80.7
6PAK Nutrition - Effective Line Zinc - 90 tabl.
$11.4
$10.26
6PAK CRAZE SHOT
$1.3
6PAK Gain Pak 3kg
$42.3
Battery whey Protein - Vanila
$1.5
Iso-fuji® yamamoto nutrition protein 2 kg
$91.3
$77.61
Crea mass 500g - monohydrate
$22.5
Viking Shop
Home Shop Contact About me Documentation 0 products
Vegan Protein 500gm
$21.9
Protein Bar 70 g
$2.5
$2.37
Mega Omega 3 90 softgel capsules
$12.9
6PAK PROTEIN WAFER
$1.7
Maca 60 mega capsules
$17.9
ZMB 60 capsules
$13.9
Vitamins & Minerals 90 tablets
$12.9
$12.25
6PAK bands for exercice
$30
$27


Viking Shop
Home Shop Contact About me Documentation 0 products
Maca 60 mega capsules
$17.9
ZMB 60 capsules
$13.9
Vitamins & Minerals 90 tablets
$12.9
$12.25
6PAK bands for exercice
$30
$27
BATTERY Carnitine 60 capsules
$10.6
CREATINE MICRONIZED 634g OPTIMUM
$23.9
Opti-Men 150 tablets
$41.9
Optimum Nutrition Instantized BCAA
$43.99
BCAA
$24.99
$22.5
Grenade 50 caliber Pre Workout 580g
$49.9
Home Shop Contact About me Documentation
Company Name © 2018


Viking Shop
Home Shop Contact About me Documentation 0 products
Contact us!
Name
Your full name
E-mail
Subject
Your message
Submit
Zdravka Celara 16/1, 11000 Beograd
ljubivoje.tomic.124.20@ict.edu.rs
+381 1234 56789
07:00 - 21:00

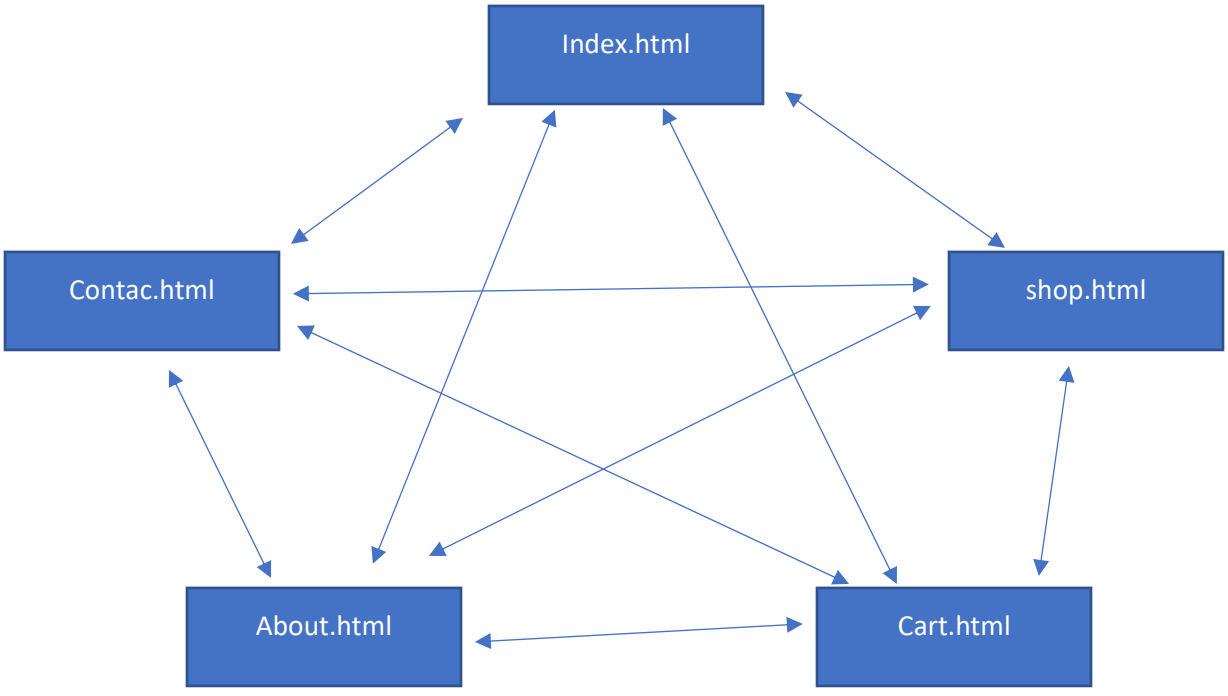




2.0 Organizacija sajta

Sajt se sastoji od 5 stranica koje su međusobno povezane.Svaka može pristupiti svakoj.

2.1 Sema sajta



2.2 Sitemap

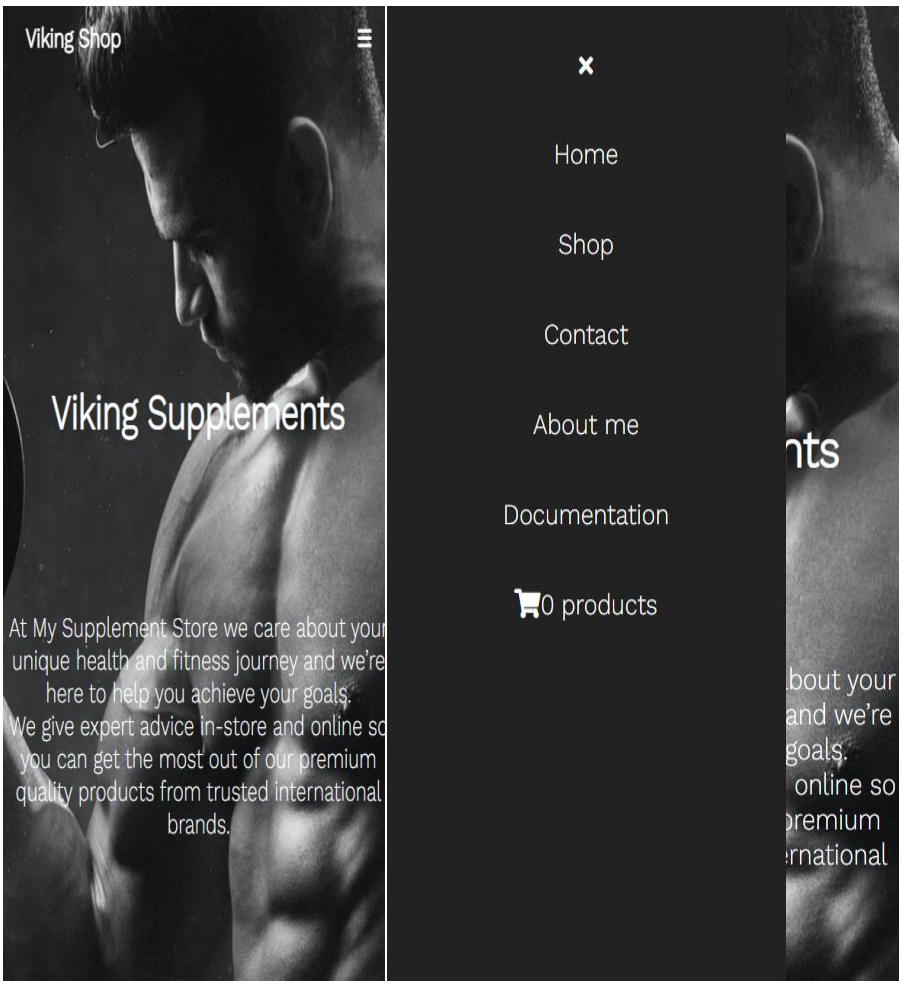
```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset>
<url>
  <loc>https://ljubivoje.github.io/Viking_Supplements/index.html</loc>
  <lastmod>2022-03-10</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.80</priority>
</url>
<url>
  <loc>https://ljubivoje.github.io/Viking_Supplements/shop.html</loc>
  <lastmod>2022-03-10</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.75</priority>
</url>
<url>
  <loc>https://ljubivoje.github.io/Viking_Supplements/contact.html</loc>
  <lastmod>2022-03-10</lastmod>
  <changefreq>monthly</changefreq>
  <priority>0.70</priority>
</url>
<url>
  <loc>https://ljubivoje.github.io/Viking_Supplements/about.html</loc>
  <lastmod>2022-03-10</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.65</priority>
</url>
<url>
  <loc>https://ljubivoje.github.io/Viking_Supplements/cart.html</loc>
  <lastmod>2022-03-10</lastmod>
  <changefreq>yearly</changefreq>
  <priority>0.60</priority>
</url>
</urlset>
```

2.3 Robots

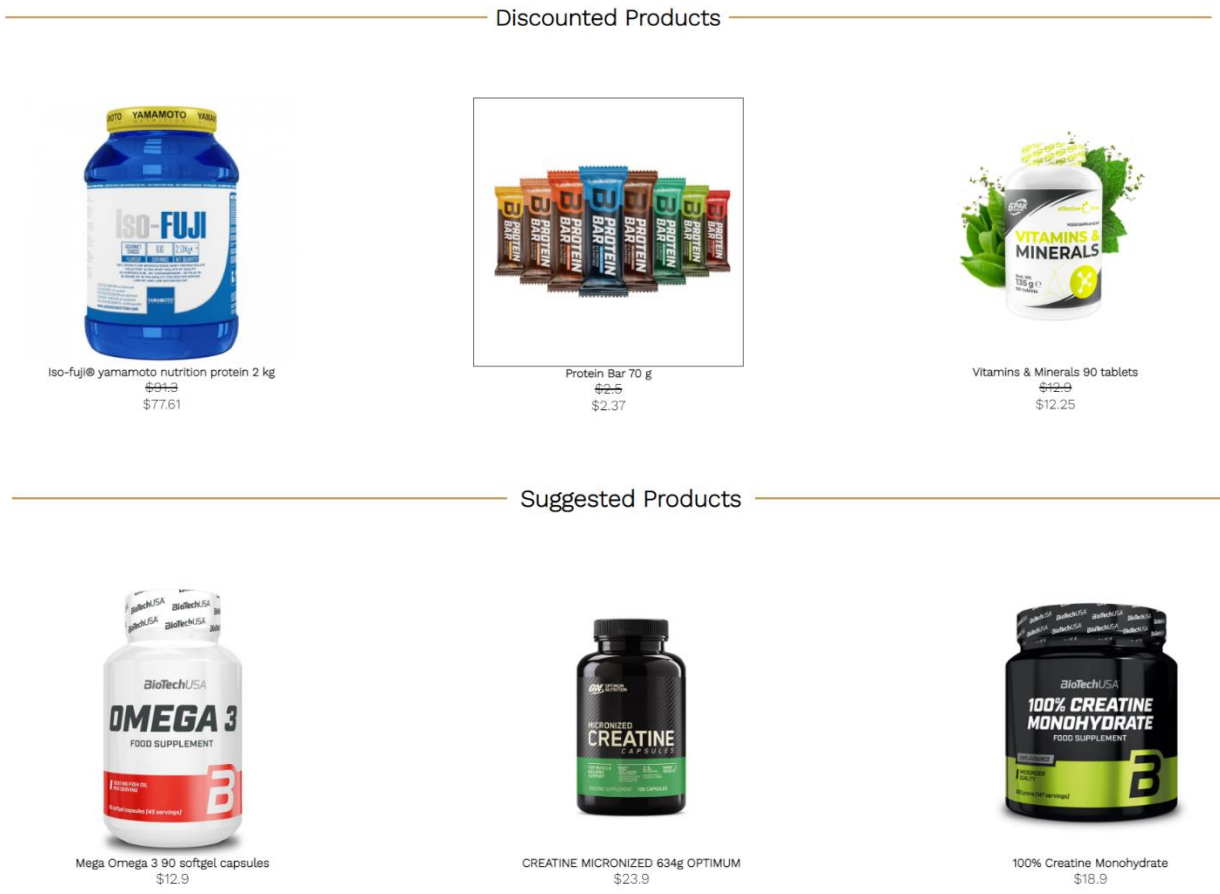
User-agent: *

dissalow:

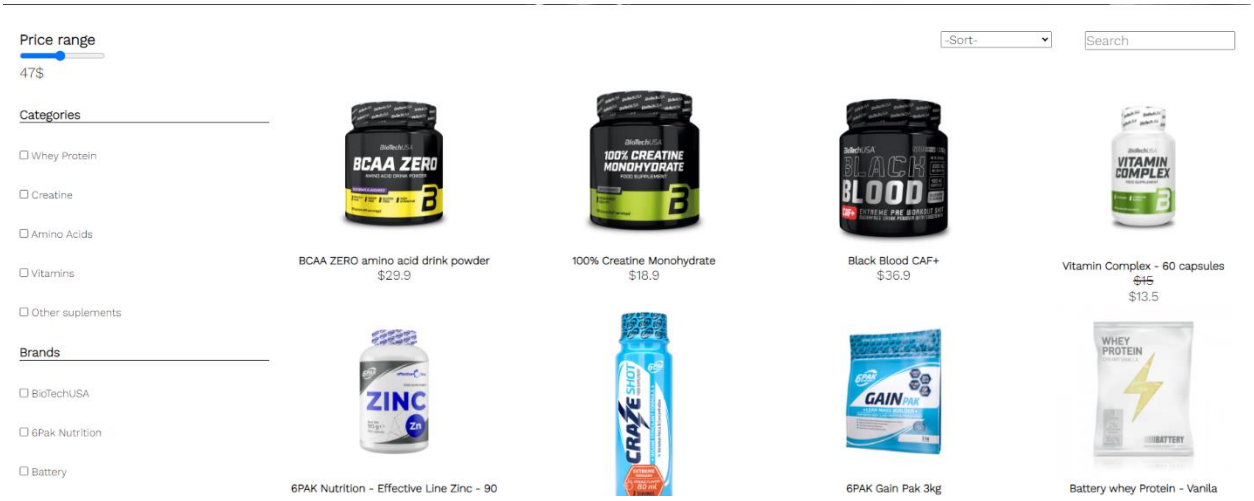
2.4 Slike stranica I opis njihovih funkcionalnosti



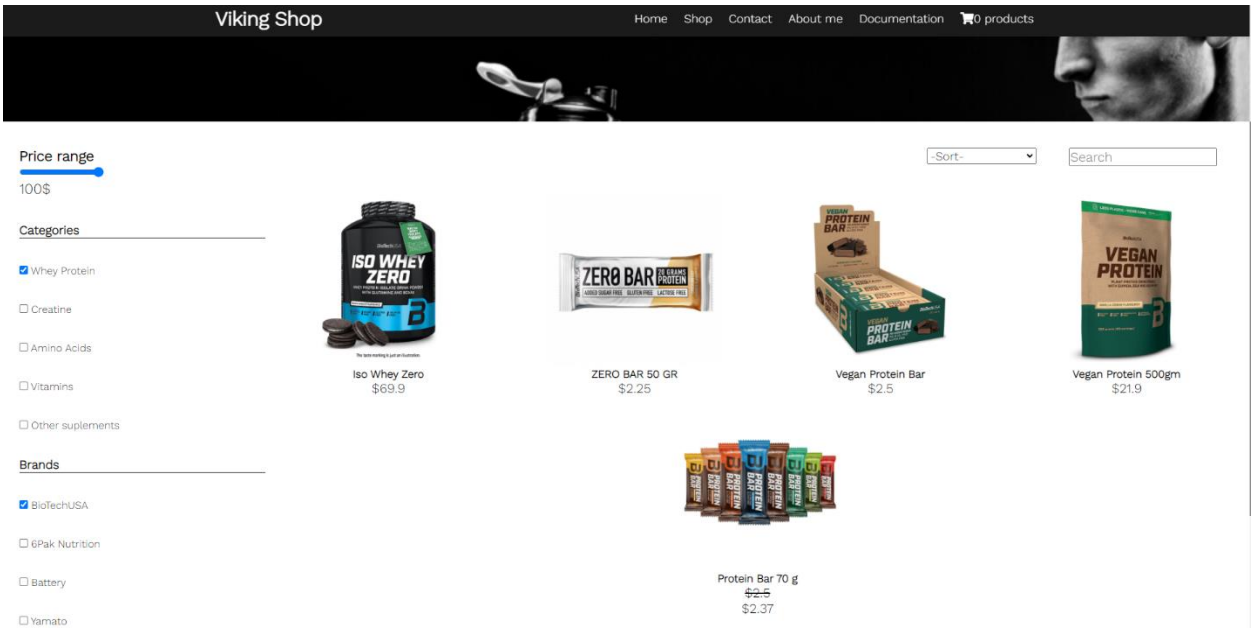
Prilikom smanjivanja rezolucije(>770px), u gornjem levom uglu se pojavljuje ’’Hamburger’’ koji nam omogucava da koristimmo navigation bar na mobilnim uredjajima.Nakon sto odaberemo zeljenu stranicu moramo pritisnuti X kako bi ugasili taj navigation bar.Takodje, posto je ’’sticky’’, na desktopr rezolucijama navigation bar ce se pomerati dok scroll-ujemo stranicu i uvek ce nam biti dostupan da nas odvede na neki drugi deo strane.



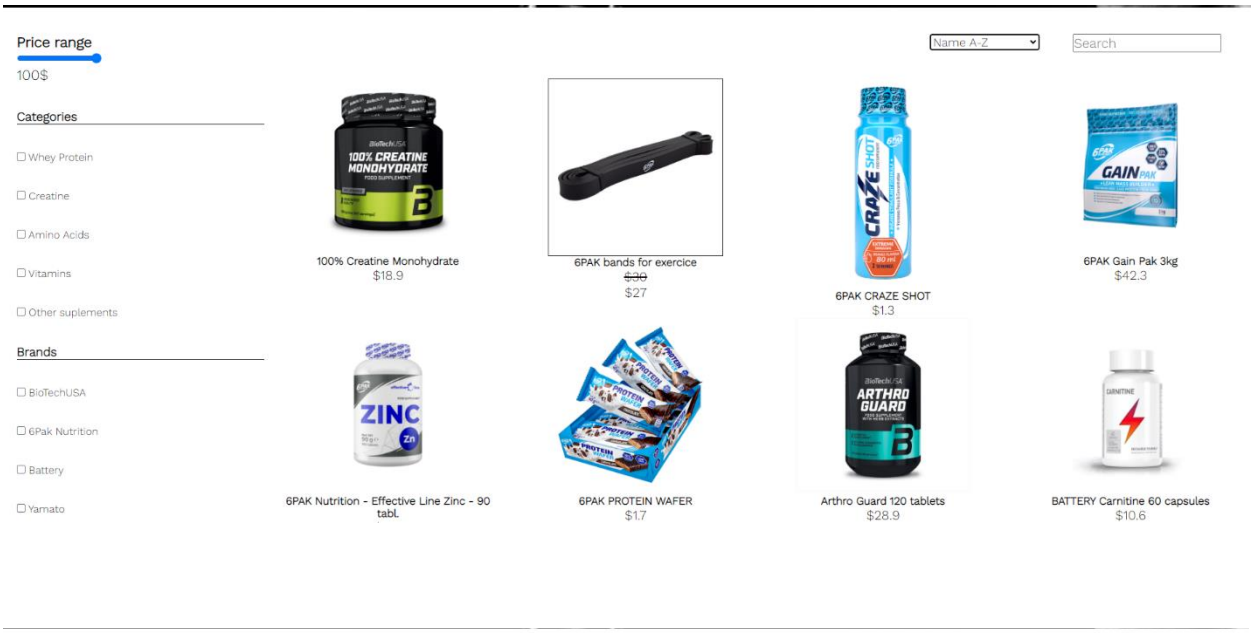
Za realizaciju karusa koriscena je click js biblioteka.Korisnik moze da lista artikle tako sto ih prevuce ili na svake 3 sekunde se artikal menja.Prelaskom misa preko artikla hover mu dodaje border

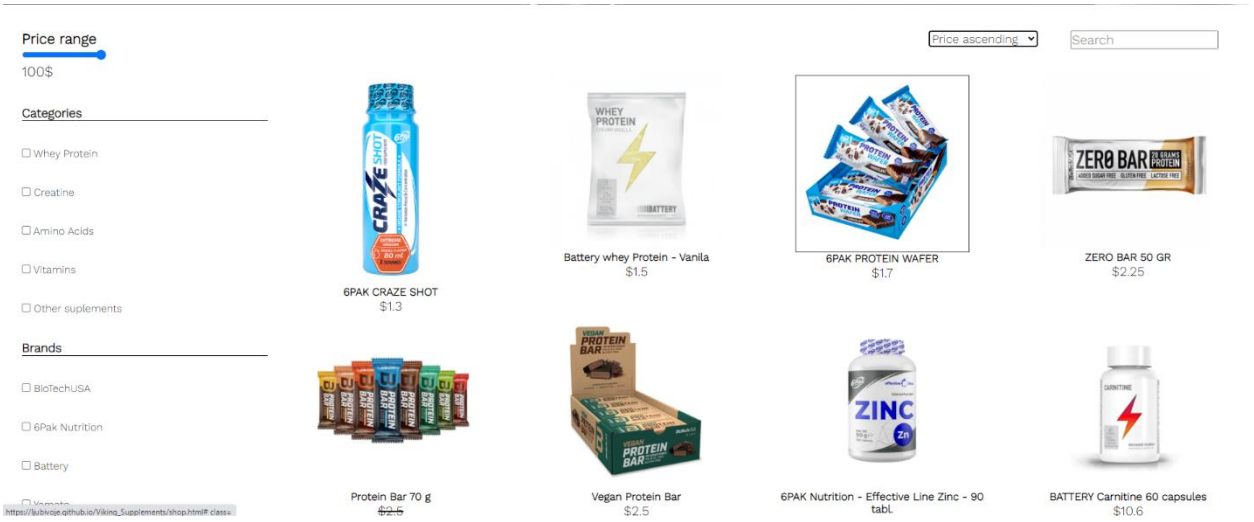


Prilikom pomeranja range value korisniku se prikazuju artikli cija sena ulazu u zadati opseg.

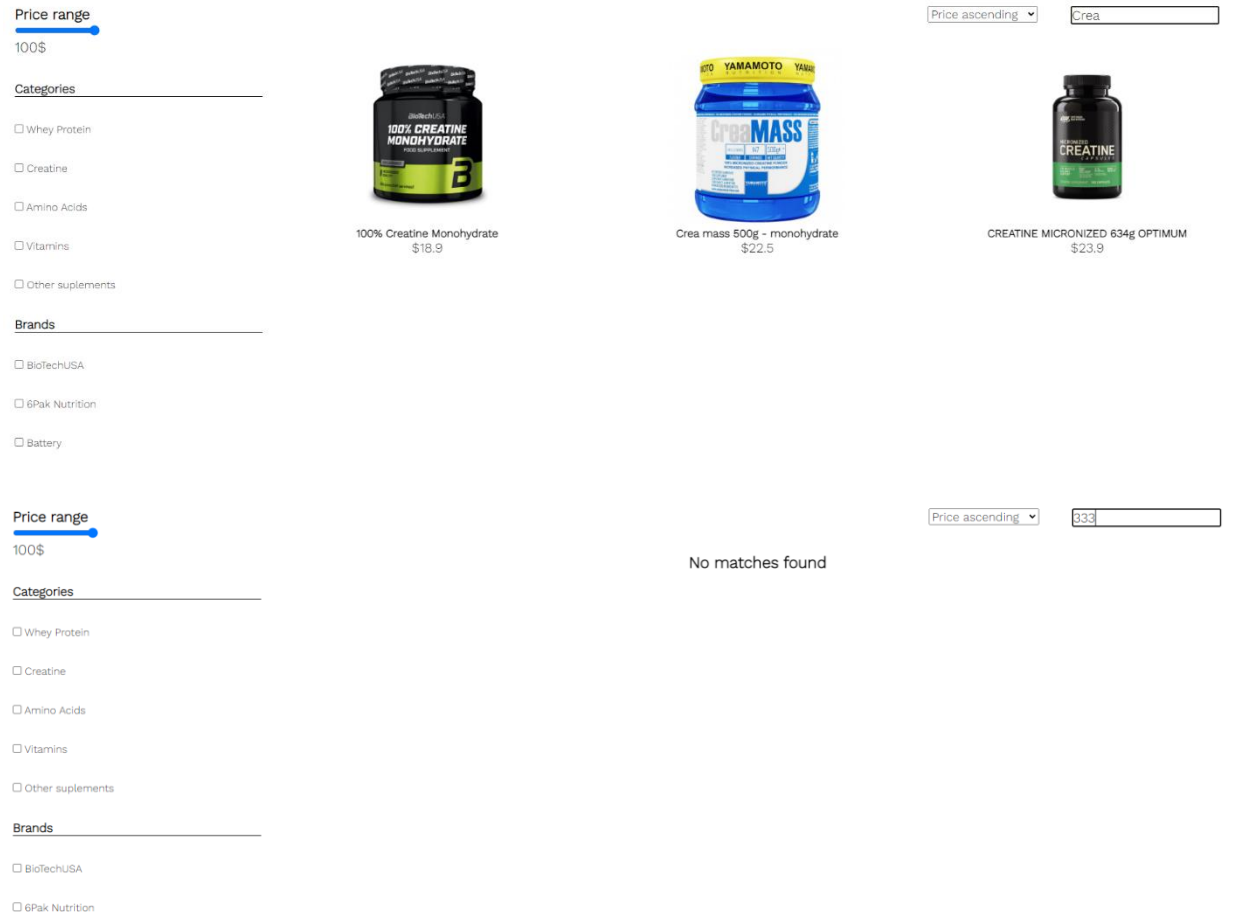


Nakon sto korisnik popuni checkbox, artikli se filtriraju u odnosu na izabrani brend ili kategoriju.

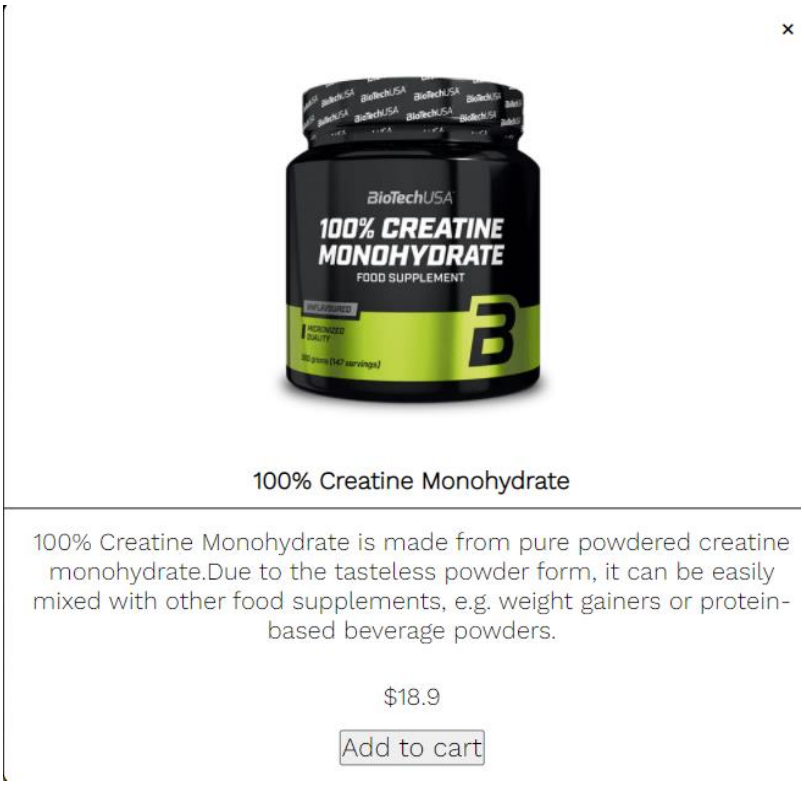




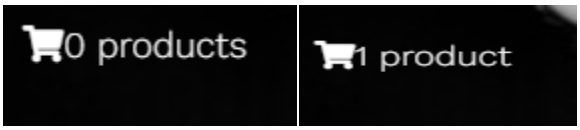
Kada korisnik izabere nesto iz drop down liste, artikli ce se sortirati u odnosu na izabran nacin: Po imenu: rastuce I opadajuce, I po ceni rastucoj I opadajucoj.



Kad korsnik unese neki tekst u Search polje prikazace mu se artikli u odnosu na uneti tekst.Ukoliko korisnik unese naziv artikla koji ne postoji bice obavesten o tome.



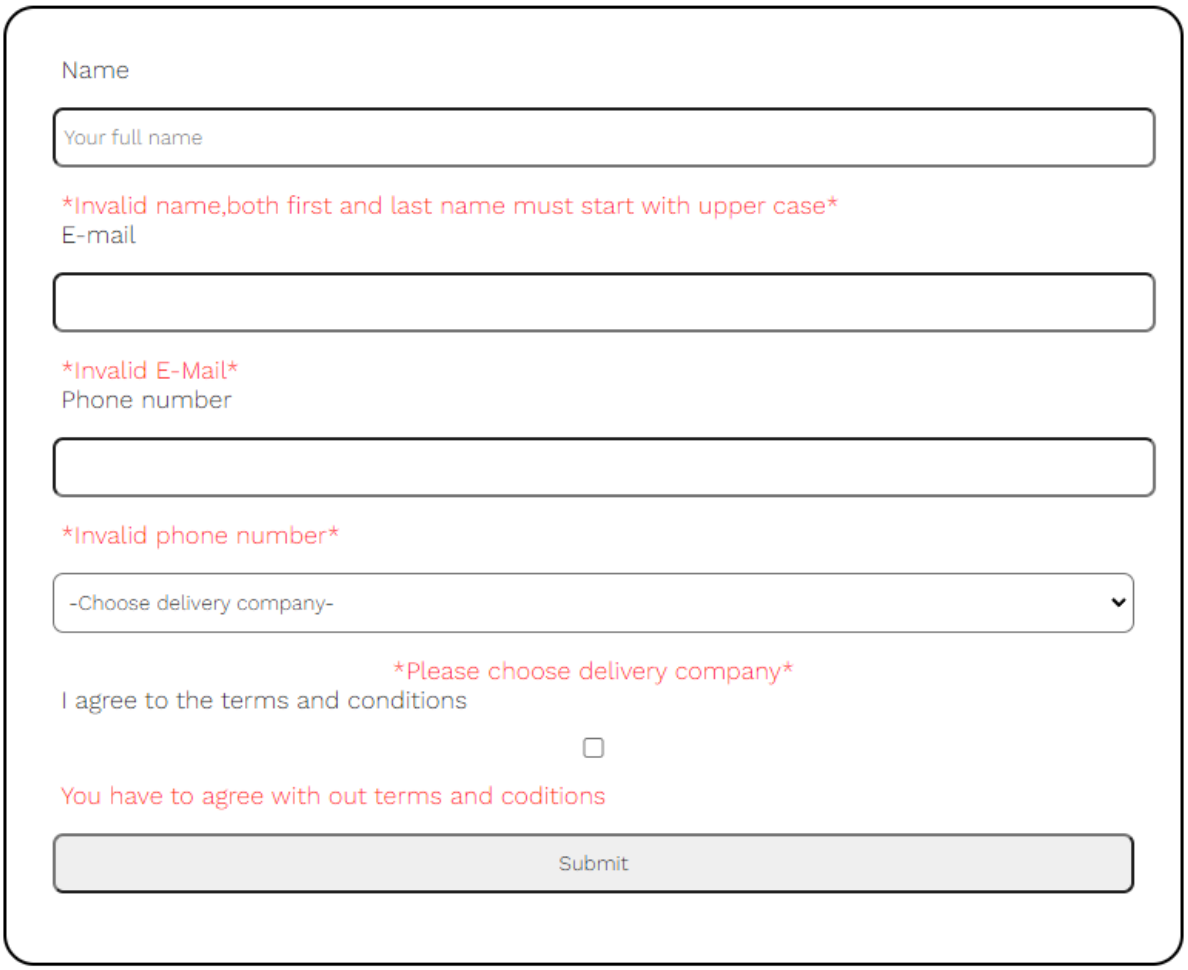
Klikom na artikal korisniku ce se otvoriti modal u kome pise opis artikla I dugme pomocu kojeg ga dodajemo u korpu.Iz modala se izlazi klikom na X.



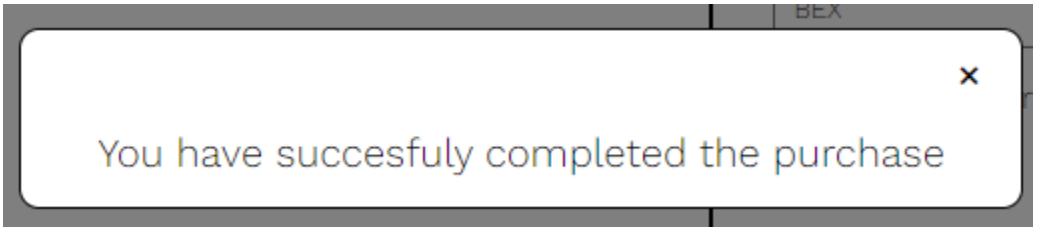
Nakon sto korisnik doda artikal u korpu bice obavesten o tome promenom broja artikla u korpi.Takodje ukoliko je prazna bice obavesten I o tome.Svakim narednim klikom na dugme za dodavanje u korpu broj artikala(quantity) ce se povecati ali to ne utice na broj artikla u korpi.

1		100% Creatine Monohydrate	-	4	+	$75.6	Remove All
Total price: $75.6							

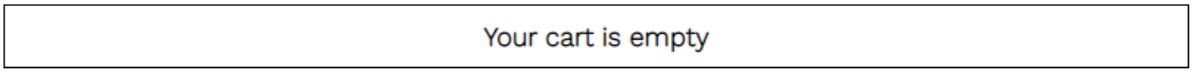
Nakon sto je artikal dodat u korpu korisnik ce moci da poveca njegov quantity sa cime se I povecava cena.Quantity moze da smanji ili poveca klikom na – I +, takodje klikom na remove all korisnik ce ukloniti kompletno sve artikle.



Da bi zavrsio kupovinu korisnik mora pravilno popuniti formu nakon cega ce biti obavesten da je kupovina uspesna.



Zatim se stranica osvezava I broj artikala je 0.Takodje kada korisnik udje u korpu koja je prazna bice obavesten da u njoj nema artikala.



3.0 Kodovi

3.1 HTML

3.1.1 Index.html

```
<!DOCTYPE html>
<html lang="eng">
    <head>
        <meta charset="UTF-8">
        <meta name="keywords" content="Shop,Protein,Suplements,Vitamins,Health"
/>
        <meta name="description" content="Get your suplements for the best
price!" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <meta name="author" content="Ljubivoje Tomic"/>
        <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
        <link rel="stylesheet" type="text/css"
href="//cdn.jsdelivr.net/npm/slick-carousel@1.8.1/slick/slick.css"/>
        <link rel="stylesheet" type="text/css"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css">
        <link rel="shortcut icon" href="assets/img/barber.ico"/>
        <title>Viking Supplements | Home</title>
    </head>
    <body>
        <header>
            <nav class="navbar">
                <div class="content">
                  <div class="logo">
                    <a href="index.html">Viking Shop</a>
```

```
                </div>
                <ul class="menu-list">
                  <div class="icon cancel-btn">
                    <i class="fas fa-times"></i>
                  </div>
                </ul>
                <div class="icon menu-btn">
                  <i class="fas fa-bars"></i>
                </div>
              </div>
            </nav>
        </header>
        <main>
            <section id="banner">
                <div id="background">
                    <div id="titleInfo">
                        <h1 class="firstTitle">Viking Supplements</h1>
                    </div>
                    <div id="textInfo">
                        <p class="font1">At My Supplement Store we care about
your unique health and fitness journey and we’re here to help you achieve your
goals.</p>
                        <p class="font1">We give expert advice in-store and
online so you can get the most out of our premium quality products from trusted
international brands. </p>
                    </div>
                </div>
            </section>
            <section id="team">
                <div class="container-title">
                    <div class="line"></div>
                    <div id="title"> <h2>Suggested Products</h2> </div>
                    <div class="line"></div>
                </div>
                <div id="slider1">

                </div>
                <div class="container-title">
                    <div class="line"></div>
                    <div id="title"> <h2>Discounted Products</h2> </div>
                    <div class="line"></div>
                </div>
                <div id="slider2">

                </div>
```

```
                <div id="zezanje">

                </div>


            </section>
        </main>
        <div class="footer-basic">
            <footer id="ft">
            <div class="social">
                <a href="#"><i class="fab fa-instagram"></i></a>
                <a href="#"><i class="fab fa-linkedin"></i></a>
                <a href="#"><i class="fab fa-twitter"></i></a>
                <a href="#"><i class="fab fa-facebook"></i></a>
            </div>
                <ul class="list">
                </ul>
                <p class="copyright">Company Name © 2018</p>
            </footer>
        </div>
        <script src="https://code.jquery.com/jquery-3.6.0.min.js"
integrity="sha256-/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4="
crossorigin="anonymous"></script>
        <script type="text/javascript" src="//cdn.jsdelivr.net/npm/slick-
carousel@1.8.1/slick/slick.min.js"></script>
        <script src="assets/js/main.js"></script>
    </body>
</html>
```

3.1.2 Shop.html

```
<!DOCTYPE html>
<html lang="eng">
    <head>
        <meta charset="UTF-8">
        <meta name="keywords" content="Shop,Protein,Suplements,Vitamins,Health"
/>
        <meta name="description" content="Get your suplements for the best
price!" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <meta name="author" content="Ljubivoje Tomic"/>
        <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
        <link rel="stylesheet" type="text/css"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css">
```

```
        <link rel="shortcut icon" href="assets/img/barber.ico"/>
        <title>Viking Supplements | Shop</title>
    </head>
    <body>
        <header>
            <nav class="navbar">
                <div class="content">
                  <div class="logo">
                    <a href="index.html">Viking Shop</a>
                  </div>
                  <ul class="menu-list">
                    <div class="icon cancel-btn">
                      <i class="fas fa-times"></i>
                    </div>
                  </ul>
                  <div class="icon menu-btn">
                    <i class="fas fa-bars"></i>
                  </div>
                </div>
              </nav>
        </header>
        <main>
            <section id="banner3">
                <div id="shopBckg">
                    <div class="shopText">

                    </div>
                </div>
            </section>
            <div id="shopPage">
                <div id="leftSide">
                    <div class="rangeSlide">
                        <h4>Price range</h4>
                        <input id="rangeValue" type="range" min="1" max="100"
value="100">
                        <p>
                            <span id="valueRange">100</span>$
                        </p>
                    </div>
                    <div class="checkBoxes">
                        <h3>Categories</h3>
                        <div id="category" class="categories">

                        </div>
                        <h3>Brands</h3>
```

```
                    <div id="brands" class="categories">

                    </div>
                </div>
            </div>
            <div id="rightSide">
                <div id="sort">
                    <div id="droplist"  class="position">
                        <select id="list">
                            <option value="0">-Sort-</option>
                            <option value="1">Name A-Z</option>
                            <option value="2">Name Z-A</option>
                            <option value="3">Price ascending</option>
                            <option value="4">Price descending</option>
                        </select>
                    </div>
                    <div id="searchBar" class="position">

                        <input id="search" type="text" placeholder="Search">
                    </div>
                </div>
                <div id="articles">

                </div>
                <div id="zezanje">

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

    </main>
    <div class="footer-basic">
        <footer id="ft">
            <div class="social">
                <a href="#"><i class="fab fa-instagram"></i></a>
                <a href="#"><i class="fab fa-linkedin"></i></a>
                <a href="#"><i class="fab fa-twitter"></i></a>
                <a href="#"><i class="fab fa-facebook"></i></a>
            </div>
            <ul class="list">
            </ul>
            <p class="copyright">Company Name © 2018</p>
        </footer>
    </div>
```

```
        <script src="https://code.jquery.com/jquery-3.6.0.min.js"
integrity="sha256-/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4="
crossorigin="anonymous"></script>
        <script src="assets/js/main.js"></script>
    </body>
</html>
```

3.1.3 Contact.html

```
<!DOCTYPE html>
<html lang="eng">
    <head>
        <meta charset="UTF-8">
        <meta name="keywords" content="Shop,Protein,Suplements,Vitamins,Health"
/>
        <meta name="description" content="Get your suplements for the best
price!" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <meta name="author" content="Ljubivoje Tomic"/>
        <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
        <script src="https://kit.fontawesome.com/2d7d34c152.js"
crossorigin="anonymous"></script>
        <link rel="shortcut icon" href="assets/img/barber.ico"/>
        <title>Viking Supplements | Contact</title>
    </head>
    <body>
        <header id="hd">
            <nav id="black" class="navbar">
                <div class="content">
                  <div class="logo">
                    <a href="index.html">Viking Shop</a>
                  </div>
                  <ul class="menu-list">
                    <div class="icon cancel-btn">
                      <i class="fas fa-times"></i>
                    </div>
                  </ul>
                  <div class="icon menu-btn">
                    <i class="fas fa-bars"></i>
                  </div>
                </div>
            </nav>
        </header>
        <main>
            <section id="appointments">
```

```
                <div class="container-title">
                    <div class="line"></div>
                    <div id="title"> <h2>Contact us!</h2> </div>
                    <div class="line"></div>
                </div>
                <div id="holder">
                    <form id="form">
                        <div>
                        <label>Name</label>
                            <input id="username" type="text" placeholder="Your
full name">
                            <span id="name-error" class="txt-error"> </span>
                        </div>
                        <div>
                            <label>E-mail</label>
                            <input id="mail" type="mail">
                            <span id="mail-error" class="txt-error"> </span>
                        </div>
                        <div>
                            <label>Subject</label>
                            <input id="subject"  type="text">
                            <span id="subject-error" class="txt-error"> </span>
                        </div>
                        <div>
                            <label>Your message</label>
                            <textarea id="napomena" name="napomena"
style="resize: none;"></textarea>
                            <span id="subject-error" class="txt-error"> </span>
                        </div>
                        <input type="submit"class="btn">
                    </form>
                    <div id="info">
                        <div clas="texts">
                            <p class="infoText">
                                <i class="fas fa-map-marker-alt"></i>
                                Zdravka Celara 16&#47;1&#44; 11000 Beograd
                            </p>
                            <p class="infoText">
                                <i class="fas fa-envelope-square"></i>
                                ljubivoje&#46;tomic&#46;124&#46;20&#64;ict&#46;ed
u&#46;rs
                            </p>
                            <p class="infoText">
                                <i class="fas fa-phone-alt"></i>
                                &#43;381 1234 56789
```

```
                        </p>
                        <p class="infoText">
                            <i class="fas fa-clock">07:00 - 21:00</i>
                        </p>
                    </div>
                </div>
            </div>
        </section>
    </main>
    <div class="footer-basic">
        <footer id="ft">
            <div class="social">
                <a href="#"><i class="fab fa-instagram"></i></a>
                <a href="#"><i class="fab fa-linkedin"></i></a>
                <a href="#"><i class="fab fa-twitter"></i></a>
                <a href="#"><i class="fab fa-facebook"></i></a>
            </div>
            <ul class="list">
            </ul>
            <p class="copyright">Ljubivoje Tomic © 2022</p>
        </footer>
    </div>
        <script src="https://code.jquery.com/jquery-3.6.0.min.js"
integrity="sha256-/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4="
crossorigin="anonymous"></script>
        <script src="assets/js/main.js"></script>
    </body>
</html>
```

3.1.4 About.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="keywords" content="Shop,Protein,Suplements,Vitamins,Health" />
    <meta name="description" content="Get your suplements for the best price!" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="author" content="Ljubivoje Tomic"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
    <link rel="stylesheet" type="text/css" href="//cdn.jsdelivr.net/npm/slick-
carousel@1.8.1/slick/slick.css"/>
```

```
    <link rel="stylesheet" type="text/css"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css">
    <link rel="shortcut icon" href="assets/img/barber.ico"/>
    <title>Viking Supplements | About me</title>
</head>
<body>
    <header>
        <nav id="black" class="navbar">
            <div class="content">
              <div class="logo">
                <a href="index.html">Viking Shop</a>
              </div>
              <ul class="menu-list">
                <div class="icon cancel-btn">
                  <i class="fa fa-times"></i>
                </div>
              </ul>
              <div class="icon menu-btn">
                <i class="fas fa-bars"></i>
              </div>
            </div>
          </nav>
    </header>
    <main>
        <div id="bioBackground" class="bio wrapp">
            <div class="container-title">
                <div class="line"></div>
                <div id="title"> <h2>About</h2></div>
                <div class="line"></div>
            </div>
            <div id="aboutMe">
                <img id="pic" src="assets/images/ja.png" alt="MojaSlika">
                <p>
                    Hello, my name is Ljubivoje Tomić, I am 20 years old and i
come from Serbia.I finished "Tehnical High School" in my hometown
Obrenovac.Currently Im student of ICT, second year, Internet technologies,
direction of Web programming.
                    In free time i usualy workout and read history books.
                </p>
                <div class="info">
                    <p>E-mail:
ljubivoje&#46;tomic&#46;124&#46;20&#64;ict&#46;edu&#46;rs</p>
                    <p>Instagram: ljubivoje&#95;tomic</p>
                    <p>Index: 124&#47;20</p>
```

```
                </div>
            </div>
        </div>
    </main>
    <div class="footer-basic">
        <footer id="ft">
            <div class="social">
                <a href="#"><i class="fab fa-instagram"></i></a>
                <a href="#"><i class="fab fa-linkedin"></i></a>
                <a href="#"><i class="fab fa-twitter"></i></a>
                <a href="#"><i class="fab fa-facebook"></i></a>
            </div>
            <ul class="list">
            </ul>
            <p class="copyright">Company Name © 2018</p>
        </footer>
    </div>
    <script src="https://code.jquery.com/jquery-3.6.0.min.js" integrity="sha256-
/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4=" crossorigin="anonymous"></script>
    <script src="assets/js/main.js"></script>
</body>
</html>
```

3.1.5 Cart.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="keywords" content="Shop,Protein,Suplements,Vitamins,Health" />
    <meta name="description" content="Get your suplements for the best price!" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="author" content="Ljubivoje Tomic"/>
    <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
    <link rel="stylesheet" type="text/css" href="//cdn.jsdelivr.net/npm/slick-
carousel@1.8.1/slick/slick.css"/>
    <link rel="stylesheet" type="text/css"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css">
    <link rel="shortcut icon" href="assets/img/barber.ico"/>
    <title>Viking Supplements | Cart</title>
</head>
<body>
    <header id="hd">
        <nav id="black" class="navbar">
```

```
            <div class="content">
                <div class="logo">
                  <a href="index.html">Viking Shop</a>
                </div>
                <ul class="menu-list">
                  <div class="icon cancel-btn">
                    <i class="fas fa-times"></i>
                  </div>
                </ul>
                <div class="icon menu-btn">
                  <i class="fas fa-bars"></i>
                </div>
              </div>
        </nav>
    </header>
    <main>
        <div class="container">
            <div id="regionCart">

            </div>
            <div id="regionForma">
                <form id="order">
                    <div>
                        <label>Name</label>
                        <input id="username" type="text" placeholder="Your full
name"/>
                        <span id="name-error" class="txt-error"> </span>
                    </div>
                    <div>
                        <label>E-mail</label>
                        <input id="mail" type="mail"/>
                        <span id="mail-error" class="txt-error"> </span>
                    </div>
                    <div>
                        <label>Phone number</label>
                        <input id="phone" type="text"/>
                        <span id="phone-error" class="txt-error"> </span>
                    </div>
                    <select id="list2">
                        <option value="0">-Choose delivery company-</option>
                        <option value="1">BEX</option>
                        <option value="2">City express</option>
                        <option value="3">AKS</option>
                    </select>
                    <span id="option-error" class="txt-error"></span>
```

```
                    <div>
                        <label>I agree to the terms and conditions</label><br>
                        <input type="checkbox" id="chekbox" class="check"/>
                        <span id="checkbox-error" class="txt-error"> </span>
                    </div>
                    <input id="subBtn" type="submit" class="btn"/>
                </form>
                <div id="zezanje">

                </div>
            </div>
        </div>
    </main>
    <div class="footer-basic">
        <footer id="ft">
        <div class="social">
            <a href="#"><i class="fab fa-instagram"></i></a>
            <a href="#"><i class="fab fa-linkedin"></i></a>
            <a href="#"><i class="fab fa-twitter"></i></a>
            <a href="#"><i class="fab fa-facebook"></i></a>
        </div>
            <ul class="list">
            </ul>
            <p class="copyright">Company Name © 2018</p>
        </footer>
    </div>
    <script src="https://code.jquery.com/jquery-3.6.0.min.js" integrity="sha256-
/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4=" crossorigin="anonymous"></script>
    <script type="text/javascript" src="//cdn.jsdelivr.net/npm/slick-
carousel@1.8.1/slick/slick.min.js"></script>
    <script src="assets/js/main.js"></script>
</body>
</html>
```

3.2 CSS

```
@import
url('https://fonts.googleapis.com/css2?family=Work+Sans:wght@300&display=swap');
*{
    margin: 0px;
    padding: 0px;
    scroll-behavior: smooth;
    text-decoration: none;
    font-family: 'Work Sans', sans-serif;
}
```

```
::-webkit-scrollbar {
  width: 10px;
}
::-webkit-scrollbar-track {
  background: #f1f1f1;
}
::-webkit-scrollbar-thumb {
  background: #888;
}
::selection{
background: #c59d5f;
}
.content{
max-width: 1250px;
margin: auto;
padding: 0 30px;
}
.navbar{
position: fixed;
width: 100%;
z-index: 2;
padding: 25px 0;
transition: all 0.3s ease;
}
.navbar.sticky{
background: #1b1b1b;
padding: 10px 0;
box-shadow: 0px 3px 5px 0px rgba(0,0,0,0.1);
}
.navbar .content{
display: flex;
align-items: center;
justify-content: space-between;
}
.navbar .logo a{
color: #fff;
font-size: 30px;
font-weight: 600;
text-decoration: none;
}
.navbar .menu-list{
display: inline-flex;
}
.menu-list li{
list-style: none;
```

```
}
.menu-list li a{
color: #fff;
font-size: 18px;
font-weight: 500;
margin-left: 25px;
text-decoration: none;
transition: all 0.3s ease;
}
.menu-list li a:hover{
color: #c59d5f;
}
.icon{
  color: #fff;
  font-size: 20px;
  cursor: pointer;
  display: none;
  }
.menu-list .cnc-btn{
  position: absolute;
  right: 30px;
  top: 20px;
}
  @media (max-width: 1230px) {
  .content{
    padding: 0 60px;
  }
  }
  @media (max-width: 1100px) {
  .content{
    padding: 0 40px;
  }
  }
  @media (max-width: 900px) {
  .content{
    padding: 0 30px;
  }
  }
  @media (max-width: 410px) {
    .content{
      padding: 0 30px;
    }
  }
  @media (max-width: 868px) {
  body.disabled{
```

```
    overflow: hidden;
  }
  .icon{
    display: block;
  }
  .icon.hide{
    display: none;
  }
  .navbar .menu-list{
    position: fixed;
    height: 100vh;
    width: 100%;
    max-width: 400px;
    left: -100%;
    top: 0px;
    display: block;
    padding: 40px 0;
    text-align: center;
    background: #222;
    transition: all 0.3s ease;
  }
  .navbar.show .menu-list{
    left: 0%;
  }
  .navbar .menu-list li{
    margin-top: 45px;
  }
  .navbar .menu-list li a{
    font-size: 23px;
    margin-left: -100%;
    transition: 0.6s cubic-bezier(0.68, -0.55, 0.265, 1.55);
  }
  .navbar.show .menu-list li a{
    margin-left: 0px;
  }
  }
  @media (max-width: 380px) {
  .navbar .logo a{
    font-size: 27px;
  }
  }
/* END OF MENU */
/* BANNER */
#banner{
  height: 100vh;
```

```
  background-size: cover;
  background-position: center;
  background-attachment: fixed;
  background-image: url("../images/slide_01.jpg");
  }
#background{
    width: 100%;
    height: 100vh;
    background-size: cover;
    background-attachment: fixed;
  }
#titleInfo{
    width: 100%;
    height: 100px;
    position: relative;
    top: 35%;
    text-align: center;
  }
#titleInfo h1{
    font-size: 2.6em;
    color: white;
  }
#textInfo{
    width: 100%;
    height: 80px;
    position: relative;
    top: 45%;
    text-align: center;
    color: #ffffff;
    justify-content: center;
  }
.font1{
    font-size: 1.5em;
    color: white;
  }
/*END OF BANNER*/
#team{
  align-items: center;
  text-align: center;
}
.line{
  width: 40%;
  border-bottom: 3px solid #c59d5f;
}
.container-title{
```

```
  text-align: center;
  display: flex;
  align-items: center;
  justify-content: space-between;
  padding: 5%;
}
#title{
  font-size: 22px;
}
.itemPic{
  width: 80%;
  margin: 0px auto;
}
.itemPic2{
  width: 60%;
  margin: 0px auto;
}
.itemPic2:hover{
  border: 1px solid rgb(46, 46, 46);
}
.itemPic img{
  width: 100%;
}
.itemPic:hover{
  border: 1px solid rgb(46, 46, 46);
}
.itemPic2 img{
  width: 100%;
}
#slider{
  display: flex;
  justify-content: center;
  text-align: center;
  margin-bottom: 10%;
}
#slider2{
  display: flex;
  justify-content: center;
  text-align: center;
  margin-bottom: 10%;
}
#banner2{
  height: 100vh;
  background-size: cover;
  background-position: center;
```

```
  background-attachment: fixed;
  background-image: url("../images/cover2.jpg");
}
.footer-basic {
  padding:40px 0;
  background-color:#1b1b1b;
  color: white;
}
.list{
  display: flex;
  justify-content: center;
}
.footer-basic ul {
  padding:0;
  list-style:none;
  text-align:center;
  font-size:18px;
  line-height:1.6;
  margin-bottom:0;
}
.footer-basic li {
  padding:0 10px;
}
.footer-basic ul a {
  color:inherit;
  text-decoration:none;
  opacity:0.8;
}
.footer-basic ul a:hover {
  color: #c59d5f;
}
.footer-basic .social {
  text-align:center;
  padding-bottom:25px;
}
.footer-basic .social > a {
  font-size:24px;
  width:40px;
  height:40px;
  line-height:40px;
  display:inline-block;
  text-align:center;
  border-radius:50%;
  border:1px solid #ccc;
  margin:0 8px;
```

```
  color:inherit;
  opacity:0.75;
}
.footer-basic .social > a:hover {
  opacity:1;
}
.footer-basic .copyright {
  margin-top:15px;
  text-align:center;
  font-size:13px;
  color:#aaa;
  margin-bottom:0;
}
.overline{
  text-decoration: line-through;
}
#shopBckg{
  background-color: white;
}
.categories{
  display: flex;
  flex-direction: column;
  padding: 20px 0px;
}
#rightSide{
  width: 80%;
}
#leftSide{
  width: 20%;
  margin-left: 30px;
}
#list{
  font-size: 18px;
}
#shopPage{
  justify-content: center;
  display: flex;
}
#sort{
  justify-content: flex-end;
  width: 100%;
  display: flex;
}
#articles{
  display: flex;
```

```
  justify-content: space-around;
  flex-wrap: wrap;
  width: 100%;
}
.result{
  text-align: center;
}
.item{
  width: 22%;
  text-align: center;
}
.position{
  margin: 40px 0px;
  margin-right: 50px;
}
#search{
  font-size: 20px;
}
.filters{
  padding: 20px 0px;
}
.rangeSlide{
  padding: 40px 0px;
  font-size: 22px;
}
h3{
  border-bottom: 1px solid black;
}
#banner3{
  height: 50vh;
  background-size: cover;
  background-position: center;
  background-attachment: fixed;
  background-image: url("../images/cover2.jpg");
}
.popup{
  position: fixed;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%) scale(0);
  border: 1px solid black;
  border-radius: 10px 10px;
  z-index: 10;
  background-color: white;
  width: 500px;
```

```
  display: flex;
  max-width: 80%;
}
.popup.active{
  transform: translate(-50%, -50%) scale(1);
}
#closeButton{
  cursor: pointer;
  border: none;
  outline: none;
  background: none;
  font-size: 1.25rem;
  font-weight: bold;
  width: 100%;
  text-align: right;
  padding-right: 20px;
  padding-top: 10px;
}
#regionForma{
  width: 30%;
  text-align: center;
}
#overlay{
  position: fixed;
  top: 0;
  bottom: 0;
  right: 0;
  left: 0;
  background-color: rgba(0,0,0, .5);
  pointer-events: none;
}
#overlay.active{
  pointer-events: all;
  opacity: 1;
}
.aboutItem{
  width: 50%;
}
#popup {
  width: 35%;
  display: inline-block;
}
.productInfo{
  width: 100%;
}
```

```
#productImg {
  width: 100%;
  justify-content: center;
  display: flex;
}
.productInfo h4{
  padding: 10px;
  border-bottom: 1px solid black;
}
.productInfo p{
  padding: 15px;
}
#holder{
  display: flex;
  justify-content: center;
}
#info{
  width: 30%;
  display: flex;
  justify-content: center;
  align-items: center;
}
.itemDescription{
  font-size: 20px;
}
.inputs{
  padding-bottom: 1rem;
}
form{
  display: flex;
  justify-content: space-around;
  flex-wrap: wrap;
  width: 25%;
  margin: 50px;
  border: 2px solid black;
  border-radius: 20px;
  padding: 30px;
}
form div{
  width: 100%;
}
form div input[type=text], form div input[type=mail], form div label, form div
span, textarea, input[type=submit],.check,#list2{
  width: 100%;
  padding: 10px 5px;
```

```
  margin: 15px 0px;
  border-radius: 7px;
}
textarea{
  height: 100px;
}
#appointments span{
  color: red;
}
.txt-error{
  color: red;
  font-size: 18px;
}
.infoText{
  padding: 20px;
  font-size: 22px;
}
.productText{
  display: flex;
  justify-content: center;
  text-align: center;
  width: 100%;
}
.innerProductText{
  width: 100%;
  font-size: 20px;
}
#black{
  background-color: #1b1b1b;
}
.container{
  width: 90%;
  padding: 100px 0px;
  margin: 0px auto;
  display: flex;
  justify-content: center;
}
#regionCart{
  width: 70%;
}
#regionCart table, .regionCart table tr th{
  border: 1px solid black;
  border-collapse: collapse;
}
#regionCart table tr th{
```

```
  padding: 5px 10px;
}
.regionForma{
  width: 30%;
}
#order{
  width: 60%;
  margin: 0px auto;
}
.addToCart{
  font-size: 22px;
  margin-bottom: 15px;
}
.bio{
  height: auto;
  flex-direction: column;
  padding: 100px 0;
  display: flex;
  align-items: center;
  color: black;
}
.bioBackground{
  background-color: #000000;
}
#aboutMe{
  margin: 50px auto;
}
#pic{
  height: 400px;
  float: left;
  margin: 0 20px 20px 0;
}
#aboutMe p{
  font-size: 30px;
}
.info{
  margin-top: 50px;
}
body .container #regionCart table tr th, body .container #regionCart table tr td
{
  padding: 10px 20px;
  border-collapse: collapse;
  text-align: center;
}
body .container #regionCart table tr th, body .container #regionCart table tr {
```

```
  border: 1px solid black;
}
body .container #regionCart table {
  width: 100%;
  border: 1px solid black;
  border-collapse: collapse;
  font-size: 18px;
}
.container #regionCart table tr td img {
  width: 100px;
}
/* #qnty{
  display: flex;
  justify-content: center;
  text-align: center;
} */
/* RESPONSIVE */
@media screen and (max-width:770px){
  .container-title {
    padding-top: 15% !important;
  }
  .addToCart {
    font-size: 17px;
    margin-bottom: 10px;
  }
  .innerProductText {
    width: 100%;
    font-size: 17px;
  }
  #productImg {
    width: 100%;
    align-items: center;
    display: flex;
}
  .item {
    width: 40%;
}
#popup {
  width: 60%;
}
#regionCart {
  width: 100%;
  padding-bottom: 30px;
}
#regionForma{
```

```
  width: 100% !important;
  text-align: center;
}
.container {
  width: 90%;
  padding: 100px 0px;
  margin: 0px auto;
  display: inline-block;
}
.removeOne, .addOne{
  font-size: 20px;
}
}
@media screen and (max-width:430px){
body .container #regionCart table tr th, body .container #regionCart table tr td
{
  padding: 10px 7px;
}
.container #regionCart table tr td img {
  width: 50px;
}
.w-100LowRez{
  width: 90% !important;
}
.removeOne, .addOne{
  font-size: 16px !important;
}
.footer-basic ul {
  font-size: 15px;
}
#holder {
  display: flex;
  justify-content: center;
  flex-direction: column;
}
#form {
  width: 60%;
}
#bioBackground #aboutMe p{
  font-size: 0.75em;
}
.container-title {
  padding-top: 20% !important;
}
#info {
```

```
  width: 100%;
}
.footer-basic li {
  padding: 0px 3px;
}
.innerProductText p{
  font-size: 18px;
}
#list{
  font-size: 10px;
}
.productInfo p {
  padding: 12px;
}
#titleInfo h1 {
font-size: 1.7em;
color: white;
}
.font1 {
font-size: 1.2em;
color: white;
}
#title {
font-size: 15px;
}
.item {
  width: 70%;
  text-align: center;
}
h5{
  font-size: 13px;
}
#leftSide{
  width: 22%;
  margin-left: 15px;
}
#rightSide {
  width: 69%;
}
.rangeSlide {
  padding: 20px 0px;
  font-size: 15px;
}
#title {
  font-size: 15px;
```

```
}
#sort {
  font-size: 12px;
  display: flex;
}
.position {
  margin-right: 25px;
}
#rangeValue{
  width: 100%;
}
#search {
  font-size: 10px;
}
.position{
  height: 15px;
}
#popup {
  width: 80%;
}
}
@media screen and (max-width:380px){
.footer-basic ul {
    font-size: 13px;
  }
  #bioBackground #aboutMe p{
    font-size: 0.8em;
  }
  #aboutMe #pic{
    height: 300px;
  }
.list {
    display: block;
}
.removeOne, .addOne{
  font-size: 14px !important;
}
body .container #regionCart table {
  font-size: 15px;
}
#order div{
  width: 80%;
}
.txt-error {
  font-size: 14px;
```

```
}
#order div input[type=text], form div input[type=mail], form div label, form div
span, textarea, input[type=submit], .check, #list2 {
  width: 100%;
  padding: 5px 5px;
  margin: 10px 0px;
  border-radius: 7px;
}
.removeAll{
  font-size: 14px;
}
.productInfo p {
  padding: 9px;
}
.innerProductText {
  font-size: 10px;
}
#list{
  font-size: 9px;
}
.item {
  width: 80%;
  text-align: center;
}
#popup {
  width: 80%;
  display: inline-block;
}
#titleInfo h1 {
  font-size: 1.7em;
  color: white;
}
.font1 {
  font-size: 1.2em;
  color: white;
}
.itemDescription {
    font-size: 13px;
}
.checkBoxes{
  font-size: 12px;
}
#leftSide{
  width: 22%;
  margin-left: 15px;
```

```
}
#rightSide {
  width: 69%;
}
.rangeSlide {
  padding: 20px 0px;
  font-size: 15px;
}
#title {
  font-size: 15px;
}
#sort {
  font-size: 12px;
  justify-content: space-between;
  margin-left: 8px;
}
.position {
  margin-right: 25px;
}
#rangeValue{
  width: 100%;
}
#search {
  font-size: 9px;
}
.position{
  height: 15px;
}
.container-title {
  padding-top: 25% !important;
}
}
@media screen and (max-width: 330px){
.itemDescription {
    font-size: 13px;
}
body .container #regionCart table {
  font-size: 11px;
}
.removeAll{
  font-size: 10px;
}
.innerProductText p{
  font-size: 17px;
}
```

```
#bioBackground #aboutMe p{
  font-size: 0.65em;
}
.productInfo p {
  padding: 7px;
}
.checkBoxes{
  font-size: 12px;
}
.removeOne, .addOne{
  font-size: 14px !important;
}
.item {
  width: 80%;
  text-align: center;
}
#order div{
  width: 80%;
}
.txt-error {
  font-size: 11px;
}
#order div input[type=text], form div input[type=mail], form div label, form div
span, textarea, input[type=submit], .check, #list2 {
  padding: 5px 5px;
  margin: 10px 0px;
}
#form {
  width: 50%;
}
.infoText{
  font-size: 16px !important;
}
#leftSide{
  width: 22%;
  margin-left: 10px;
}
#rightSide {
  width: 69%;
}
.rangeSlide {
  padding: 20px 0px;
  font-size: 15px;
}
#list{
```

```
  font-size: 9px;
}
#title {
  font-size: 15px;
}
#popup {
  width: 80%;
}
#sort {
  font-size: 11px;
  justify-content: space-between;
  margin-left: 0px;
}
.position {
  height: 15px;
  margin-right: 5px;
}
}
@media  screen and (max-width: 1030px){
  .infoText {
    font-size: 18px;
  }
  #popup {
    width: 65%;
  }
  #regionForma{
    width: 35%;
    text-align: center;
  }
  .innerProductText {
    width: 100%;
    font-size: 20px;
  }
  .navbar .logo a {
    font-size: 23px;
  }
  .menu-list li a {
    font-size: 16px;
    margin-left: 17px;
  }
  #title {
    font-size: 12px;
  }
  .container-title {
    padding-top: 25%;
```

```
  }
}
```

3.3 JavaScript

3.3.1 main.js

```
function ajaxCallBack(filename, result){
    $.ajax({
        url: filename,
        method: "get",
        dataType: "json",
        success: result,
        error: function(xhr, error, status){
            console.log(xhr)
        }
    });
}
function setItemToLocalStorage(name, data){
    localStorage.setItem(name, JSON.stringify(data));
}
function getItemFromLocalStorage(name){
    return JSON.parse(localStorage.getItem(name));
}
let arrayArticles = [];
let articlesInCart = [];
window.onload=function(){
    let url = window.location.pathname;
    if(url == "/Viking_Supplements/" || url == "/Viking_Supplements/index.html"){
        numberOfArticles()
        ajaxCallBack("assets/data/articles.json",function(result){
            ipisItems(result)
        })
        ajaxCallBack("assets/data/menu.json",function(result){
            navMenu(result, ".menu-list")
            navMenu(result, ".list")
            numberOfArticles()
        })
    }
    if(url == "/Viking_Supplements/shop.html"){
        numberOfArticles()
        ajaxCallBack("assets/data/brands.json",function(result){
            ispisBrendova(result)
        })
```

```
        ajaxCallBack("assets/data/categories.json",function(result){
            ispisKategorija(result)
        })
        ajaxCallBack("assets/data/articles.json",function(result){
            ispisArtikala(result)
            setItemToLocalStorage("articles",result);
        })
        ajaxCallBack("assets/data/menu.json",function(result){
            navMenu(result, ".menu-list")
            navMenu(result, ".list")
            numberOfArticles()
        })

document.querySelector("#rangeValue").addEventListener("input", filterChange)
document.querySelector("#search").addEventListener("keyup",filterChange)
document.querySelector("#list").addEventListener("change", filterChange)
    }
    if(url == "/Viking_Supplements/contact.html"){
                ajaxCallBack("assets/data/menu.json",function(result){
            navMenu(result, ".menu-list")
            navMenu(result, ".list")
            numberOfArticles()
        })
    let formSubmit = document.getElementById("form");
    formSubmit.addEventListener("submit",(e)=>{
    e.preventDefault();
    var username = document.getElementById('username').value
    var email = document.getElementById('mail').value
    var subject = document.getElementById('subject').value
    var text=document.getElementById('napomena').value
    var nameCheck = /^[A-ZČĆŠĐŽ][a-zčćžđš]{2,15}\s[A-ZČĆŠĐŽ][a-zčćžđš]{2,15}$/
    var mailCheck = /^[a-zA-Z0-9._%-]+@[a-zA-Z0-9.-]+.[a-zA-Z]{2,4}$/
    var subjectCheck = /^[a-zA-Z]{2,}$/
    var usernameBool = false;
    var emailBool = false;
    var subjectBool = false;
    var textareaBool = false

    if(nameCheck.test(username)){
    document.getElementById('name-error').innerHTML = "";
    usernameBool = true;
    }
    else{
    document.getElementById('name-error').innerHTML = "*Invalid name,both first
and last name must start with upper case*";
```

```
    usernameBool= false;
    }
    if(mailCheck.test(email)){
        document.getElementById('mail-error').innerHTML = "";
        emailBool = true;
    }
    else{
        document.getElementById('mail-error').innerHTML = "*Invalid E-Mail*";
        emailBool = false;
    }
    if(subjectCheck.test(subject)){
        document.getElementById('subject-error').innerHTML = "";
        subjectBool = true
    }
    else{
        document.getElementById('subject-error').innerHTML = "*Invalid subject,It
has to start with upper case and must be longer than 2 characters*";
        subjectBool = false
    }
    if(text==""){
        document.getElementById('message-error').innerHTML = "*Please fill in the
message.*";
        textareaBool = false
    }
    else{
        document.getElementById('message-error').innerHTML = "";
        textareaBool = true
    }
    if(usernameBool&&emailBool&&subjectBool&&textareaBool)
    {
        let html='';
        html=`<div class="popup active" id="b">
            <div class="productInfo">
            <button id="closeButton">&times;</button>
            <div class="productText">
            <div class="innerProductText">
                <p class='popupText'>You have succesfuly sent the message</p>
            </div>
            </div>
            </div>
        </div>
        <div class="active" id="overlay"></div>`
        document.querySelector("#zezanje").innerHTML=html;
        document.querySelector("#closeButton").addEventListener('click',function(
){
```

```
            document.getElementById("b").style.display="none"
            document.getElementById("overlay").style.display="none"
            setTimeout("location.reload(true);",0)
        })
    }
    });
    }
    if(url == "/Viking_Supplements/cart.html"){
       ajaxCallBack("assets/data/articles.json",function(result){
            arrayArticles = getItemFromLocalStorage("articles");
            articlesInCart = getItemFromLocalStorage('cart')
            cartCheck();
        })
        ajaxCallBack("assets/data/menu.json",function(result){
            navMenu(result, ".menu-list")
            navMenu(result, ".list")
            numberOfArticles()
        })
        let formSubmit = document.getElementById("order");
        formSubmit.addEventListener("submit",(e)=>{
        e.preventDefault();
        var username = document.getElementById('username').value
        var email = document.getElementById('mail').value
        var phoneNumber = document.getElementById('phone').value
        var dropList = document.getElementById('list2').value
        var nameCheck = /^[A-ZČĆŠĐŽ][a-zčćžđš]{2,15}\s[A-ZČĆŠĐŽ][a-
zčćžđš]{2,15}$/
        var mailCheck = /^[a-zA-Z0-9._%-]+@[a-zA-Z0-9.-]+.[a-zA-Z]{2,4}$/
        var phoneNumerCheck = /^[0-9]{10}$/
        var checkBool = false;
        var usernameBool = false;
        var phoneBool = false;
        var listBool = false;
        var emailBool = false;

        if(nameCheck.test(username)){
        document.getElementById('name-error').innerHTML = "";
        usernameBool = true;
        }
        else{
        document.getElementById('name-error').innerHTML = "*Invalid name,both
first and last name must start with upper case*";
        usernameBool= false;
        }
        if(mailCheck.test(email)){
```

```
            document.getElementById('mail-error').innerHTML = "";
            emailBool = true;
        }
        else{
            document.getElementById('mail-error').innerHTML = "*Invalid E-Mail,
e.g name@domain.com*";
            emailBool = false;
        }
        if(phoneNumerCheck.test(phoneNumber)){
            document.getElementById('phone-error').innerHTML = "";
            phoneBool = true
            }
        else{
            document.getElementById('phone-error').innerHTML = "*Invalid phone
number,e.g 06x-xxxx-xxx*";
            phoneBool = false
        }
        if(dropList==0){
            document.getElementById('option-error').innerHTML = "*Please choose
delivery company*";
            listBool=false;
        }
        else{
            document.getElementById('option-error').innerHTML = "";
            listBool=true;
        }
        $('.check:checked').each(function(){
            checkBool=true
        })
        if(!checkBool){
            document.getElementById('checkbox-error').innerHTML = "You have to
agree with our terms and coditions";
        }
        if(usernameBool&&emailBool&&listBool&&phoneBool&&checkBool)
        {
            let html='';
            html=`<div class="popup active" id="b">
                <div class="productInfo">
                <button id="closeButton">&times;</button>
                <div class="productText">
                <div class="innerProductText">
                    <p class='popupText'>You have succesfuly completed the
purchase</p>
                </div>
                </div>
```

```
                </div>
            </div>
            <div class="active" id="overlay"></div>`
            document.querySelector("#zezanje").innerHTML=html;
            document.querySelector("#closeButton").addEventListener('click',funct
ion(){
                document.getElementById("b").style.display="none"
                document.getElementById("overlay").style.display="none"
                setTimeout("location.reload(true);",0)
            })
            localStorage.removeItem('cart')
            cartCheck()
        }
        });
    }
    if(url == "/Viking_Supplements/about.html"){
        ajaxCallBack("assets/data/menu.json",function(result){
            navMenu(result, ".menu-list")
            navMenu(result, ".list")
            numberOfArticles()
        })
    }
    //Functions
    function navMenu(navigation, klasa){
            let html="";
                for(let nav of navigation){
                    html+=`<li><a href="${nav.href}"
target="_blank">${nav.name}</a></li>`
                }
            html+=`<li>
            <a href="cart.html">
            <i id="cartImg" class="fas fa-shopping-cart"></i><span
id="cartIspis"></span>
            </a>
            </li>`
            const body = document.querySelector("body");
            const navbar = document.querySelector(".navbar");
            const menuBtn = document.querySelector(".menu-btn");
            const cancelBtn = document.querySelector(".cancel-btn");
            menuBtn.onclick = ()=>{
                navbar.classList.add("show");
                menuBtn.classList.add("hide");
                body.classList.add("disabled");
            }
            cancelBtn.onclick = ()=>{
```

```
                body.classList.remove("disabled");
                navbar.classList.remove("show");
                menuBtn.classList.remove("hide");
            }
            window.onscroll = ()=>{
                this.scrollY > 20 ? navbar.classList.add("sticky") :
navbar.classList.remove("sticky");
            }
            document.querySelector(klasa).innerHTML+=html;
    }

    function ipisItems(data){
    let html="";
    for(let item of data){
        if(item.suggested){
            html+=`<div class="item">
            <div class="itemPic2">
                <a href="# class="activeItem><img id="${item.id}"
src="${item.img}" alt="${item.name}"></a>
            </div>
            <div class="itemDescription">
                <h5>${item.name}</h5>
                <p>${staraCena(item.price.oldPrice)}<p>
                <p>$${item.price.newPrice}</p>
            </div>
            </div>`
        }
        popupWindow(data)
    }
    document.querySelector("#slider1").innerHTML=html
    $('#slider1').slick({
        slidesToShow: 3,
        arrows: false,
        slidesToScroll: 1,
        autoplay: true,
        autoplaySpeed: 3000,
        responsive: [
        {
            breakpoint: 768,
            settings: {
            arrows: false,
            centerMode: true,
            centerPadding: '40px',
            slidesToShow: 3
            }
```

```
        },
        {
            breakpoint: 480,
            settings: {
            arrows: false,
            centerMode: true,
            centerPadding: '40px',
            slidesToShow: 1
            }
        }
        ]
    });
    let html2="";
    for(let item of data){
        if(item.discount){
            html2+=`<div class="item">
            <div class="itemPic2">
                <a href="# class="activeItem><img id="${item.id}"
src="${item.img}" alt="${item.name}"></a>
            </div>
            <div class="itemDescription">
                <h5>${item.name}</h5>
                <p>${staraCena(item.price.oldPrice)}<p>
                <p>$${item.price.newPrice}</p>
            </div>
            </div>`
        }
        popupWindow(data)
    }
    document.querySelector("#slider2").innerHTML=html2
    $('#slider2').slick({
        slidesToShow: 3,
        arrows: false,
        slidesToScroll: 1,
        autoplay: true,
        autoplaySpeed: 3000,
        responsive: [
        {
            breakpoint: 768,
            settings: {
            arrows: false,
            centerMode: true,
            centerPadding: '40px',
            slidesToShow: 3
            }
```

```
        },
        {
            breakpoint: 480,
            settings: {
            arrows: false,
            centerMode: true,
            centerPadding: '40px',
            slidesToShow: 1
            }
        }
        ]
    });
    popupWindow(data)
    }
    function ispisArtikala(data){
        let html="";
        data= rangeFilter(data);
        data = serachFilter(data)
        data = sorting(data)
        data = filterCat(data)
        data = brandFilter(data)
        if(data.length==0){
            html=`<div class="result">
            <h2>No matches found<h2>
            </div>`
        }
        else{
            for(let item of data){
                html+=`<div class="item">
                <div class="itemPic">
                    <a href="# class="activeItem><img id="${item.id}"
src="${item.img}" alt="${item.name}"></a>
                </div>
                <div class="itemDescription">
                    <h5>${item.name}</h5>
                    <p>${staraCena(item.price.oldPrice)}<p>
                    <p>$${item.price.newPrice}</p>
                </div>
                </div>`
            }
        }
        document.querySelector("#articles").innerHTML=html;
        popupWindow(data)
    }
    function staraCena(cena){
```

```
        let html = "";
        if(cena != null){
            html = `<p class="overline">$${cena}</s>`;
        }
        return html;
    }
    function popupWindow(data){
        let html=""
        for(let item of data){
            $(`#${item.id}`).click(function(){
                html=`
                <div class="popup active" id="popup">
                <button id="closeButton">&times;</button>
                <div id="productImg">
                    <img class="aboutItem" src='${item.img}'>
                </div>
                <div class="productInfo">
                <div class="productText">
                <div class="innerProductText">
                    <h4>${item.name}</h4>
                    <p>${item.text}</p>
                    ${staraCena(item.price.oldPrice)}
                    <p>$${item.price.newPrice}</p>
                    <button data-id="${item.id}" class="addToCart">Add to
cart</button>
                </div>
                </div>
                </div>
            </div>
            <div class="active" id="overlay"></div>`
            document.querySelector("#zezanje").innerHTML=html;
            $('.addToCart').click(addItemToCart)
            document.querySelector("#closeButton").addEventListener('click',funct
ion(){
                document.getElementById("popup").style.display="none"
                document.getElementById("overlay").style.display="none"
            })
        });
        }
    }
    function ispisBrendova(data){
        let html="";
        for(let brend of data){
            html+=`<div class="filters">
```

```
            <input type="checkbox" value="${brend.id}" class="brand"
name="brands"/>
            <label for="scales">${brend.name}</label>
        </div>`
        }
        document.querySelector("#brands").innerHTML=html;
        $('.brand').change(filterChange);
    }
    function ispisKategorija(data){
        let html="";
        for(let cat of data){
            html+=`<div class="filters">
            <input type="checkbox" value="${cat.id}" class="cat" name="cate"/>
            <label for="scales">${cat.name}</label>
        </div>`
        }
        document.querySelector("#category").innerHTML=html;
        $('.cat').change(filterChange);
    }
    function sorting(data){
        var y= document.querySelector("#list").value
        if(y=="1"){
            data.sort((a,b)=>{
                if(a.name.toLowerCase()>b.name.toLowerCase()){
                    return 1
                }
                else if(a.name.toLowerCase()<b.name.toLowerCase()){
                    return -1
                }
                else{
                    return 0;
                }
            })
        }
        if(y=="2"){
            data.sort((a,b)=>{
                if(a.name.toLowerCase()>b.name.toLowerCase()){
                    return -1
                }
                else if(a.name.toLowerCase()<b.name.toLowerCase()){
                    return 1
                }
                else{
                    return 0;
                }
```

```
            })
        }
        if(y=="3"){
            data.sort((a,b)=>{
                if(parseFloat(a.price.newPrice) > parseFloat(b.price.newPrice)){
                    return 1
                }
                else if(parseFloat(a.price.newPrice) <
parseFloat(b.price.newPrice)){
                    return -1
                }
                else{
                    return 0;
                }
            })
        }
        if(y=="4"){
            data.sort((a,b)=>{
                if(parseFloat(a.price.newPrice) > parseFloat(b.price.newPrice)){
                    return -1
                }
                else if(parseFloat(a.price.newPrice) <
parseFloat(b.price.newPrice)){
                    return 1
                }
                else{
                    return 0;
                }
            })
        }
        else{
            return data;
        }
        return data;
    }
    function filterCat(data){
        let selectedKategorije = [];
        $('.cat:checked').each(function(el){
            selectedKategorije.push(parseInt($(this).val()))
            console.log((parseInt($(this).val())))
        });
        if(selectedKategorije.length != 0){
            return data.filter(x => x.categoryId.some(y =>
selectedKategorije.includes(y)));
        }
```

```
        return data;
    }
    function brandFilter(data){
        let selectedBrendovi = [];
        $('.brand:checked').each(function(){
            selectedBrendovi.push(parseInt($(this).val()));
        });
        if(selectedBrendovi.length != 0){
            return data.filter(x => selectedBrendovi.includes(x.brandId));
        }
        return data;
    }
    function rangeFilter(data){
        let x=document.querySelector("#rangeValue").value
        data=data.filter((e)=>{
            if(parseFloat(e.price.newPrice) <= parseFloat(x)){
                return e;
            }
        })
        document.querySelector("#valueRange").innerHTML=x
        return data
    }
    function serachFilter(data){
        let x=document.querySelector("#search").value
        return data.filter((e)=>{
            if(e.name.toLowerCase().indexOf(x.trim().toLowerCase())!=-1){
                return e;
            }
        })
    }
    function cartCheck(){
        let html = `<table><tr><td colspan="6"><h4>Your cart is
empty</h4></td></tr></table>`;
        let total = 0;
        if(articlesInCart != undefined || articlesInCart!=null){
            let counter = 1;
            html = "<table>";
            for(let c of articlesInCart){
                for(let p of arrayArticles){
                    if(c.id == p.id){
                        html +=  `<tr>
                        <td>${counter++}</td>
                        <td><img src="${p.img}" alt="${p.name}"/></td>
                        <td>${p.name}</td>
```

```
                        <td><button data-id="${c.id}" class="removeOne">-
</button></td>
                        <td>${c.quantity}</td>
                        <td><button data-id="${c.id}"
class="addOne">+</button></td>
                        <td>$${Math.round(p.price.newPrice * c.quantity * 100)/
100}</td>
                        <td><button data-id="${c.id}" class="removeAll">Remove
All</button></td>
                    </tr>`
                        total += Math.round(p.price.newPrice * c.quantity * 100)/
100
                    }

                }
            }
            if(total==0){
                html += `<tr><td colspan="6"><h4>Your cart is
empty</h4></td></tr></table>`;
            }
            else{
                html += `<tr><td colspan="6"><h4>Total price:
$${total.toFixed(2)}</h4></td></tr></table>`;
            }
        }
        $("#regionCart").html(html);
        $('.removeOne').click(removeOne);
        $('.addOne').click(addOne)
        $('.removeAll').click(removeAll);
    }
    function removeOne(){
        let check = $(this).data("id");
        let newCart = [];
        for(let a of articlesInCart){
            if(a.id == check){
                if(parseInt(a.quantity) > 1){
                    a.quantity = parseInt(a.quantity) - 1;
                }
                else{
                    continue;
                }
            }
            newCart.push(a);
        }
        setItemToLocalStorage("cart", newCart);
```

```
        numberOfArticles();
        cartCheck();
    }
    function addOne(){
        let check = $(this).data("id");
        let newCart = [];
        for(let a of articlesInCart){
            if(a.id == check){
                if(parseInt(a.quantity) > 0){
                    a.quantity = parseInt(a.quantity) + 1;
                }
                else{
                    continue;
                }
            }
            newCart.push(a);
        }
        setItemToLocalStorage("cart", newCart);
        numberOfArticles();
        cartCheck();
    }
    function removeAll(){
        let check = $(this).data("id");
        let newCart = [];
        for(let a of articlesInCart){
            if(a.id == check){
                    continue;
            }
            newCart.push(a);
        }
        setItemToLocalStorage("cart", newCart);
        numberOfArticles();
        cartCheck();
    }
    function addItemToCart(){
        let productId=$(this).data("id")

        if(articlesInCart){
            if(ProductAlreadyInCart()){
                increaseQuantitiy();

            }
            else{
                addNewProduct()
                numberOfArticles()
```

```
            }
        }
        else{
            addFirstProduct()
            numberOfArticles()

        }
        function addFirstProduct(){
            let productArray=[]
            productArray[0]={
                id:productId,
                quantity: 1
            }
            setItemToLocalStorage('cart',productArray)
        }
        function ProductAlreadyInCart(){
            return articlesInCart.filter(p=>p.id==productId).length
        }
        function increaseQuantitiy(){
            articlesInCart= getItemFromLocalStorage("cart")
            for(let product of articlesInCart){
                if(product.id==productId){
                    product.quantity++;
                    break;
                }
            }
            setItemToLocalStorage("cart", articlesInCart)
        }
        function addNewProduct(){
            let articlesInCart = getItemFromLocalStorage("cart")
            articlesInCart.push({
                id:productId,
                quantity: 1
            })
            setItemToLocalStorage("cart",articlesInCart)
        }
    }
    function numberOfArticles(){
        articlesInCart = getItemFromLocalStorage("cart")
        let productDiv = $("#cartIspis")
        let productTxt=""
        if(articlesInCart){
            let productNum = articlesInCart.length
            if(productNum==1){
                productTxt=`${productNum} product`
```

```
        }
            else{
                productTxt=`${productNum} products`
            }
        }
        else{
            productTxt = "0 products"
        }
        $(productDiv).html(productTxt)
    }
    function filterChange(){
        ajaxCallBack("assets/data/articles.json", ispisArtikala)
    }
}
```

3.3.2 Articles.json

```
[
    {
        "id":1,
        "name":"BCAA ZERO amino acid drink powder",
        "price":{
            "oldPrice":null,
            "newPrice":29.90
        },
        "img":"assets/images/img1.jpg",
        "discount":null,
        "suggested": false,
        "categoryId":[3],
        "brandId":1,
        "text":"SUGAR-FREE, FLAVOURED AMINO ACID FOOD SUPPLEMENT DRINK POWDER,
CONTAINING 6000 MG BCAA AND 2 MG VITAMIN B6 PER SERVING"
    },
    {
        "id":2,
        "name":"100% Creatine Monohydrate",
        "price":{
            "oldPrice":null,
            "newPrice":18.90
        },
        "img":"assets/images/img2.jpg",
        "discount":null,
```

```
        "suggested": true,
        "categoryId":[2],
        "brandId":1,
        "text":"100% Creatine Monohydrate is made from pure powdered creatine
monohydrate.Due to the tasteless powder form, it can be easily mixed with other
food supplements, e.g. weight gainers or protein-based beverage powders."
    },
    {
        "id":3,
        "name":"Black Blood CAF+",
        "price":{
            "oldPrice":null,
            "newPrice":36.90
        },
        "img":"assets/images/img3.jpg",
        "discount":null,
        "suggested": false,
        "categoryId":[5],
        "brandId":1,
        "text":"Pre-training formula with 400 mg caffeine, nox complex content,
creatin free, for extreme needs."
    },
    {
        "id":4,
        "name":"Iso Whey Zero",
        "price":{
            "oldPrice":null,
            "newPrice":69.90
        },
        "img":"assets/images/img4.jpg",
        "discount":null,
        "suggested": true,
        "categoryId":[1],
        "brandId":1,
        "text":"Special quality whey protein isolate with Native Whey Isolate,
added BCAA and glutamine amino acids."
    },
    {
        "id":5,
        "name":"Vitamin Complex - 60 capsules",
        "price":{
            "oldPrice":15.00,
            "newPrice":13.50
        },
        "img":"assets/images/img5.jpg",
```

```
        "discount":true,
        "categoryId":[4],
        "brandId":1,
        "suggested": false,
        "text":"FOOD SUPPLEMENT CAPSULES WITH AN OPTIMUM MULTIVITAMIN AND MINERAL
CONTENT."
    },
    {
        "id":6,
        "name":"WHEY ISOLATE - 6PAK",
        "price":{
            "oldPrice":null,
            "newPrice":80.70
        },
        "img":"assets/images/img6.jpg",
        "discount":null,
        "suggested": false,
        "categoryId":[1],
        "brandId":4,
        "text":"6PAK WHEY ISOLATE is a high quality protein supplement designed
to be functional and delicious. It is characterized by an extremely high level of
protein, and the content of fats and carbohydrates is only in traces. Whey
protein isolate is considered one of the best sources of protein with extremely
fast absorption and ideal amino acid composition. That is why this protein is
recommended for use after training, when every minute is important."
    },
    {
        "id":7,
        "name":"6PAK Nutrition - Effective Line Zinc - 90 tabl.",
        "price":{
            "oldPrice":11.40,
            "newPrice":10.26
        },
        "img":"assets/images/img7.jpg",
        "discount":true,
        "categoryId":[4],
        "brandId":2,
        "suggested": false,
        "text":"6PAK Nutrition Zinc is a supplement based on an organic form of
zinc with high bioavaiablity. Zinc is an element that determines the proper
functioning of endocrine and immune systems, as well as supports metabolic
processes."
    },
    {
        "id":8,
```

```
        "name":"6PAK CRAZE SHOT",
        "price":{
            "oldPrice":null,
            "newPrice":1.30
        },
        "img":"assets/images/img8.jpg",
        "discount":null,
        "categoryId":[5],
        "brandId":2,
        "suggested": false,
        "text":"6PAK CRAZE SHOT contains a powerful dose of caffeine with beta-
alanine, taurine and choline in a skillfully balanced proportion that guarantees
maximum performance. Every workout, even on those days when you are not ready,
will be done in full!"
    },
    {
        "id":9,
        "name":"6PAK Gain Pak 3kg",
        "price":{
            "oldPrice":null,
            "newPrice":42.30
        },
        "img":"assets/images/img9.jpg",
        "discount":null,
        "categoryId":[1],
        "brandId":2,
        "suggested": false,
        "text":"6PAK Nutrition Gain Pak allows you to follow a precisely planned
diet, making the muscle building process faster and more effective"
    },
    {
        "id":10,
        "name":"Battery whey Protein - Vanila",
        "price":{
            "oldPrice":null,
            "newPrice":1.50
        },
        "img":"assets/images/img10.jpg",
        "discount":null,
        "categoryId":[1],
        "brandId":3,
        "suggested": true,
        "text":"BATTERY WHEY is an ideal supplement for active individuals, who
want to speed up regeneration, gain muscle mass and improve body capacity.
Battery Whey is a perfect protein formula with very high biological value. It
```

```
contains essential amino acids (EAAs) as well as branched chain amino acids
(BCAAs)"
    },
    {
        "id":11,
        "name":"Iso-fuji® yamamoto nutrition protein 2 kg",
        "price":{
            "oldPrice":91.30,
            "newPrice":77.61
        },
        "img":"assets/images/img11.jpg",
        "discount":true,
        "categoryId":[1],
        "brandId":4,
        "suggested": false,
        "text":"Iso-FUJI® - Additional insulation containing insulation, ie
individual ultrafiltration and microfiltration Volactive® Ultra Whey
KSP.Microfiltration (CMF) is the most complex process for raw material-based
protein isolation, but it is also the one that has the highest integrity and the
presence of bioactive protein fractions, which determine protein quality."
    },
    {
        "id":12,
        "name":"Crea mass 500g - monohydrate",
        "price":{
            "oldPrice":null,
            "newPrice":22.5
        },
        "img":"assets/images/img12.jpg",
        "discount":null,
        "categoryId":[2],
        "brandId":4,
        "suggested": false,
        "text":"A dietary supplement that provides 100% creatine monohydrate, it
is recommended for adults who engage in intense physical exercise."
    },
    {
        "id":13,
        "name":"ZERO BAR 50 GR",
        "price":{
            "oldPrice":null,
            "newPrice":2.25
        },
        "img":"assets/images/img13.jpg",
        "discount":null,
```

```
        "categoryId":[5,1],
        "brandId":1,
        "suggested": false,
        "text":"This protein bar is suitable for consumption after training, due
to the high amount of protein, and can also be used as a meal replacement because
it contains all the necessary nutrients and tastes great."
    },
    {
        "id":14,
        "name":"Vegan Protein Bar",
        "price":{
            "oldPrice":null,
            "newPrice":2.50
        },
        "img":"assets/images/img14.jpg",
        "discount":null,
        "categoryId":[5,1],
        "brandId":1,
        "suggested": false,
        "text":"Gluten-free vegan protein bar with sweeteners and no added
sugar*."
    },
    {
        "id":15,
        "name":"Super Fat Burner 30 capsules",
        "price":{
            "oldPrice":null,
            "newPrice":23.90
        },
        "img":"assets/images/img15.jpg",
        "discount":null,
        "categoryId":[5],
        "brandId":1,
        "suggested": false,
        "text":"Caffeine-free dietary supplement tablets with L-carnitine, CLA,
HCA, green tea extract, inulin, amino acids, vitamins and minerals."
    },
    {
        "id":16,
        "name":"Arthro Guard 120 tablets",
        "price":{
            "oldPrice":null,
            "newPrice":28.90
        },
        "img":"assets/images/img16.jpg",
```

```
        "discount":null,
        "categoryId":[5],
        "brandId":1,
        "suggested": true,
        "text":"FOOD SUPPLEMENT TABLETS WITH GLUCOSAMINE, CHONDROITIN, MSM,
MINERALS AND HERB EXTRACTS."
    },
    {
        "id":17,
        "name":"Vegan Protein 500gm",
        "price":{
            "oldPrice":null,
            "newPrice":21.90
        },
        "img":"assets/images/img17.jpg",
        "discount":null,
        "categoryId":[1],
        "brandId":1,
        "suggested": true,
        "text":"Flavoured plant protein drink powder with goji and acai berry
powder, quinoa flour and sweeteners."
    },
    {
        "id":18,
        "name":"Protein Bar 70 g",
        "price":{
            "oldPrice":2.50,
            "newPrice":2.37
        },
        "img":"assets/images/img18.jpg",
        "discount":true,
        "categoryId":[1,5],
        "brandId":1,
        "suggested": false,
        "text":"Coated slice with protein, no added sugar *, with sweeteners."
    },
    {
        "id":19,
        "name":"Mega Omega 3 90 softgel capsules",
        "price":{
            "oldPrice":null,
            "newPrice":12.90
        },
        "img":"assets/images/img19.jpg",
        "discount":null,
```

```
        "categoryId":[5],
        "brandId":1,
        "suggested": true,
        "text":"Nutritional supplement in softgel capsules having 70% EPA and DHA
Omega-3 fatty acid content"
    },
    {
        "id":20,
        "name":"6PAK PROTEIN WAFER",
        "price":{
            "oldPrice":null,
            "newPrice":1.70
        },
        "img":"assets/images/img20.jpg",
        "discount":null,
        "categoryId":[1,5],
        "brandId":4,
        "suggested": false,
        "text":"6PAK Protein Wafer is a crunchy waffle with a delicious filling
rich in protein and topped with chocolate. 12 grams of protein (30%) from whey
protein concentrate, in each package, and a minimum amount of simple sugar
(0.24g-1.1g) will allow you to enjoy sweets without a guilty conscience!"
    },
    {
        "id":21,
        "name":"Maca 60 mega capsules",
        "price":{
            "oldPrice":null,
            "newPrice":17.90
        },
        "img":"assets/images/img21.jpg",
        "discount":null,
        "categoryId":[3],
        "brandId":1,
        "suggested": false,
        "text":"Dietary supplement capsules containing Maca root extract.Maca is
a wild-growing tuberous plant from Peru, which is rich in phytonutrients, amino
acids and fatty acids, but it also contains vitamins and minerals."
    },
    {
        "id":22,
        "name":"ZMB 60 capsules",
        "price":{
            "oldPrice":null,
            "newPrice":13.90
```

```
        },
        "img":"assets/images/img22.jpg",
        "discount":null,
        "categoryId":[3],
        "brandId":1,
        "suggested": false,
        "text":"Food supplement capsules with zinc, magnesium and vitamin B6.ZMB
is a synergistic formula to support the optimization of testosterone level. Its 3
main components are zinc, magnesium and vitamin B6."
    },
    {
        "id":23,
        "name":"Vitamins & Minerals 90 tablets",
        "price":{
            "oldPrice":12.90,
            "newPrice":12.25
        },
        "img":"assets/images/img23.jpg",
        "discount":true,
        "categoryId":[3],
        "brandId":2,
        "suggested": false,
        "text":"Dietary product: a strong anti-oxidant with a positive effect on
the functioning of the immune system."
    },
    {
        "id":24,
        "name":"6PAK bands for exercice",
        "price":{
            "oldPrice":30.00,
            "newPrice":27.00
        },
        "img":"assets/images/img24.jpg",
        "discount":true,
        "categoryId":[5],
        "brandId":2,
        "suggested": false,
        "text":"6PAK mini loop resistance bands work to strengthen, stabilize and
tone muscles. Perfect for physical therapy and rehabilitation, the loop
resistance bands allow progressive workouts with five resistance levels and
multiple combinations. Use the mini loop and straight bands at home, the gym or
the office. Easily store and carry all six bands in the included mesh travel
bag."
    },
    {
```

```
        "id":25,
        "name":"BATTERY Carnitine 60 capsules",
        "price":{
            "oldPrice":null,
            "newPrice":10.60
        },
        "img":"assets/images/img25.jpg",
        "discount":null,
        "categoryId":[5],
        "brandId":3,
        "suggested": false,
        "text":"L-Carnitine is known as an amino acid, which stimulates the
burning of fat in the body. Research shows that its form of L-tartrate (used in
this product) accelerates muscle regeneration and reduces the subsequent
occurrence of muscle pain (or 'muscle inflammation'). Due to the fact that the
needs for L-carnitine in the body are often greater than its production, it is
recommended to add L-carnitine in the form of a dietary supplement."
    },
    {
        "id":26,
        "name":"CREATINE MICRONIZED 634g OPTIMUM",
        "price":{
            "oldPrice":null,
            "newPrice":23.90
        },
        "img":"assets/images/img26.jpg",
        "discount":null,
        "categoryId":[2],
        "brandId":5,
        "suggested": true,
        "text":"100 Percent pure creatine monohydrate powder for extra
performance support*. 3 g of creatine per each serving.Increases physical
performance in successive bursts of short-term, high-intensity exercise*"
    },
    {
        "id":27,
        "name":"Opti-Men 150 tablets",
        "price":{
            "oldPrice":null,
            "newPrice": 41.90
        },
        "img":"assets/images/img27.jpg",
        "discount":null,
        "suggested": false,
        "categoryId":[5],
```

```
        "brandId":5,
        "text":"Vitamin C, Vitamin D and Zinc Provide Immune Support along with
Vitamin E.High potency multivitamin for active men, 75+ ingredients in 4
performance blends"
    },
    {
        "id":28,
        "name":"Optimum Nutrition Instantized BCAA",
        "price":{
            "oldPrice":null,
            "newPrice":43.99
        },
        "img":"assets/images/img28.jpg",
        "discount":null,
        "categoryId":[3],
        "brandId":3,
        "suggested": false,
        "text":"Before training, you want energy and focus. After a workout there
is a protein shake that allows for muscle growth and recovery. In the gym, during
training, Gold Standard BCAA helps you during intense training by boosting your
immunity and reducing fatigue to be ready for the next workout. The new Gold
Standard BCAA Train + Sustain powder is designed to be very drinkable, with mild
flavors, which you will sip during long workouts. This is the new Gold Standard
for supplementation during training. Stay in the game!"
    },
    {
        "id":29,
        "name":"BCAA",
        "price":{
            "oldPrice":24.99,
            "newPrice":22.50
        },
        "img":"assets/images/img29.jpg",
        "discount":2,
        "categoryId":[5],
        "brandId":5,
        "suggested": false,
        "text":"Battery Nutrition BCAA is used during workouts for extra energy
and endurance and for improved recovery and muscle building. As you twist, mold,
crunch and pump your body, Battery BCAA supplies amino acids in their free form
and has a high concentration of branched chain amino acids, BCAA, so that your
muscles can grow and recover."
    },
    {
        "id":30,
```

```
        "name":"Grenade 50 caliber Pre Workout 580g",
        "price":{
            "oldPrice":null,
            "newPrice":49.90
        },
        "img":"assets/images/img30.jpg",
        "discount":null,
        "categoryId":[5],
        "brandId":3,
        "suggested": false,
        "text":"Explosive power, energy and endurance.With citrulline, creatine,
amino acids and caffeine.Over 20 ingredients in effective doses, proven by
studies.Use as 'ammunition' 30 minutes before training"
    }
]
```

3.3.3 Brands.json

```
[
    {
        "id":1,
        "name":"BioTechUSA"
    },
    {
        "id":2,
        "name":"6Pak Nutrition"
    },
    {
        "id":3,
        "name":"Battery"
    },
    {
        "id":4,
        "name":"Yamato"
    },
    {
        "id":5,
        "name":"Optimum Nutrition"
    }

]
```

3.3.4 Categories.json

```
[
```

```
    {
        "id":1,
        "name":"Whey Protein"
    },
    {
        "id":2,
        "name":"Creatine"
    },
    {
        "id":3,
        "name":"Amino Acids"
    },
    {
        "id":4,
        "name":"Vitamins"
    },
    {
        "id":5,
        "name":"Other suplements"
    }
]
```

3.3.5 Menu.json

```
[
    {
        "href":"index.html",
        "name":"Home"
    },
    {
        "href":"shop.html",
        "name":"Shop"
    },
    {
        "href":"contact.html",
        "name":"Contact"
    },
    {
        "href":"about.html",
        "name":"About me"
    },
    {
        "href":"dokumentacija.pdf",
        "name":"Documentation"
    }
```

```
]
```