DOKUMENTACIJA

Vanja Veapi 244/19

Web Programiranje 2 BEER SHOP

1. Korišćeno:

- HTML

- CSS

- Bootstrap

- JavaScript

- jQuery, jQuery Plugin

Funkcionalnosti:

- Ispisivanje HTML elemenata preko JavaScripta.

- Ispisivanje proizvoda I menija preko AJAX-a

- Dinamičko ispisivanje elementa preko JS-a. (Meni, artikli na sajtu, citati, o nama..

- Efekti preko JavaScripta i jQuery (Klikom na meni odvešće Vas do željenog dela stranice i isto tako će se promeniti aktivna klasa. Za mobilne uređaje napravljen je hamburger koji se klikom otvara side bar. Klikom na about dobija se deo podatka o autori, a klikom na „show more" dobijate dodatni prikaz o autoru. Klikom na „show less" vraćate na incijalna podešavanja.

- Citati koji se menjaju par sekundi.

- Unošenjem karaktera na polje za pretragu dobijate željeno pivo ili piva.

• Klikom na slike piva (pivo u staklu, krigli i slika pšenice) dobija se filtriranje stakleno pivo → klasicna piva krigla → craft piva pšenica → pšenična piva

• Sortiranje

• Regularni izrazi.

• Kompletan sajt je responsive I zadrzavam sva prava.

• Dok se stranica ne učita kompletno pojavljuje se loading screen.

• Kada je visina scrolla > 0 onda ce da se div header smanji, a kada je scroll = 0 vraća se na incijalnu dimenziju.

• Kolačići

• Local Storage

2. HTML

HEAD tag

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <meta name="description" content="We are BeerShop. You order, we bring. All y
ou need is to select your beer and to cart. After that fill the form and in 1 hou
r you will get beers. We are offering only quality beer in bottle or craft or whe
at bear. Also we're offering and non-alcohol beer.">
    <meta name="keywords" content="Beer,shop,craft,bottle,wheat,order,online,alco
hol,non-alcohol">
    <meta name="author" content="Vanja Veapi">
    <meta property="og:type" content="website">
    <link rel="shortcut icon" href="icon.ico" type="image/x-icon">
    <link rel="alternate" href="rss.xml" type="application/rss+xml" title="RSS">
    <title>Beer Shop</title>
    <!-- jQuery CSS -->
    <link rel="stylesheet" href="assets/css/jquery-ui.min.css">
    <!-- FaFa -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dis
t/css/bootstrap.min.css" integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossorigin="an
onymous">
    <!-- Main CSS -->
    <link rel="stylesheet" href="assets/css/style.css">
</head>
```

Header tag

```
<body>
    <div class="page">

        <!--Header start-->
        <header class="container-fluid">
            <div class="row h-100">
                <div id="logo" class="col-6 col-md-4 logo d-flex align-items-
center"></div>

                <nav class="d-none col-md-8 d-md-flex justify-content-end">
                    <ul id="nav-list" class="nav-list d-flex">
                    <!-- <li><a href="" class="text-white text-
uppercase">Home</a></li>
                        <li><a href="" class="text-white text-
uppercase">Gallery</a></li>
                        <li><a href="" class="text-white text-
uppercase">About</a></li>
```

```html
                    <li><a href="" class="text-white text-
uppercase">Jos nesto</a></li> -->
                    </ul>
                </nav>
                <div id="hamburger" class="col-6 text-white d-sm-block d-md-
none m-auto">
                    <button id="hamburger-btn" type="button" class="btn btn-
primary"><i id="fa-bars" class="fa fa-bars"></i></button>
                </div>
            </div>
        </header>
        <div id="my-side-nav" class="side-nav">
            <div class="nav-content">
                <i id="close" class="close">&times;</i>
                <ul class="nav-list font-fjalla text-dark"></ul>
            </div>
        </div>
<!--Header end-->
```

Slider and Beer counter

```html
<!--Slider and Beer counter-->
        <div id="home" class="container-fluid pt-5">
            <div id="slider-beer-counter" class="container-fluid">
                <div class="row justify-content-around align-items-center">
                    <div id="slider" class="row pt-3 pb-3 col-md-8 col-
12 overflow-hidden">
                        <img src="assets/img/slider1.jpg" class="img-
fluid roundend d-block" alt="Slider 1"/>
                        <img src="assets/img/slider2.jpg" class="img-
fluid roundend d-none" alt="Slider 2"/>
                        <img src="assets/img/slider3.jpg" class="img-
fluid roundend d-none" alt="Slider 3"/>
                    </div>
                    <div id="counter" class="col-12 col-md-4 h-auto text-
center roundend bg-primary">
                        <p class="h2 mt-2">How much beer did you drink today?</p>
                        <p id="p-tag-value" class="h1 pt-4 pb-
4"><input id="value" class="text-center w-
100" type="text" value="0" disabled/></p>
                        <table id="first" class="w-100 mb-3">
                            <tr>
```

```
                            <td><input id="increment" class="roundend waves-
effect" type="button" value="+"/></td><td><input id="decrement" class="roundend"
type="button" value="-"/></td>
                            </tr>
                        </table>
                    </div>
                </div>
            </div>
            <!-- Slider and Beer counter end-->
```

Title and description

```
<!-- Title and description -->
            <div id="title" class="container-fluid bg-primary mt-4 font-fjalla">
                <div class="row">
                    <div class="w-100 text-center col-lg-12">
                        <h1 class="text-uppercase h1 mt-2 mb-
5">Beer Shop online store</h1> <!-- H1 TAG JE ISKORISCEN ! -->
                    </div>



                    <div id="title-description" class="d-content w-100">
                    <!-- H2 TAG -->

                    <!-- <div class="col-lg-6">
                        <h2 class="mb-3 border-bot"></h2>
                        <p class="text-left w-75 p-font-size"></p>
                    </div>

                    <div class="col-lg-6">
                        <h2 class="mb-3 border-bot">What we offer?</h2>
                        <p class="text-left w-75 p-font-
size">We offer every kind of beer. Beer in a glass bottle, draft beer, craft beer
, wheat beer. Also, we offer special beer like chocolate beer, honey beer, and st
rawberry beer.</p>
                        <p class="text-left w-75 p-font-
size">We have beer from every country. The most popular beer is BIP, from Belgrad
e, Serbia.</p>
                    </div> -->
                    </div>
                </div>
            </div>
            <!-- Title END -->
```

Beertypes and quotes

```html
<!--Beer types and quotes-->
        <div id="beer-choice" class="container-fluid mt-5 mb-5">
            <div id="beer-choice1" class="row">
            </div>
        </div>

        <div id="quotes" class="container-fluid bg-primary text-white h1 d-
flex justify-content-center font-fjalla">
            <div class="row">
                <p class="ml-3 pt-3">Proba</p>
                <p class="ml-3 pt-3">Citat majku ti tvoju</p>
            </div>
        </div>
    </div>
    <!--END-->
```

Prodavnica

```html
<!--Store - Prodavnica-->
    <div id="parallax" class="container-fluid d-flex align-items-
center clearfix">
        <input id="search" class="text-
dark" type="text" placeholder="Name of beer"/>
        <!-- H3 TAG  -->
    </div>
    <div id="container-store" class="container-fluid pt-4 pb-4 bg-secondary">
        <h4 class="text-uppercase text-center font-fjalla pb-3 border-
bottom w-50 m-auto h1 mt-5">Shop</h4>
        <div id="sortDiv" class="mt-3 mb-3">
            <div id="sortiranje" class="w-50 m-auto">
                <select id="sort" class="form-select w-100 h-5 font-
fjalla" aria-label="Default select example">
                    <option class="font-fjalla" selected>Menu</option>
                    <option class="font-
fjalla" value="asc">Price low to high</option>
                    <option class="font-
fjalla" value="desc">Price high to low</option>
                    <option class="font-
fjalla" value="beerNameAsc">By Beer name (A-Z)</option>
                    <option class="font-
fjalla" value="beerNameDesc">By Beer name (Z-A)</option>
                </select>
```

```html
                </div>
            </div>
            <div id="cart-and-filter" class="w-50 m-auto d-flex mt-1 justify-
content-between h5">
                <div id="cart" class="d-flex align-items-start">
                    <i class="fa fa-shopping-cart mr-1">:</i>
                    <input id="cart-counter" type="text" class="font-
fjalla" value="0" disabled>
                </div>
                <p id="clear-filter" class="text-uppercase font-
fjalla">Clear filter</p>
            </div>
            <div id="store" class="row font-store justify-content-around mt-3">
                <!-- <div class="col-md-3 border roundend mt-4 pb-2 shadow bg-
white font-fjalla">
                    <img src="assets/img/store/dilemma-
ipa.jpg" alt="Zajecarsko pivo" class="img-fluid border-bottom pt-2 mb-2 col-12"/>
                    <p>Name: Zaječarsko</p>
                    <p>Type: Bottle beer</p>
                    <p>Price: 170RSD</p>
                    <input type="button" class="add-to-cart w-
100" value="Add to cart"/>
                </div> -->
            </div>
        </div>
        <!--Store end-->
```

```html
<!-- Gallery -->
        <div id="gallery" class="container-fluid bg-primary">
            <h5 class="h1 text-center text-uppercase font-fjalla w-50 border-
bottom m-auto pt-2 pb-2 text-white">Gallery</h5>
            <div id="carousel-gallery" class="carousel slide m-auto pt-3 pb-
3" data-ride="carousel">
                <div id="galerija" class="carousel-inner m-auto w-50">
                    <div class="carousel-item active">
                        <img class="d-block img-fluid position-
relative border rounded" src="assets/img/pivo1.jpg" alt="Beer">
                    </div>
                    <div class="carousel-item">
                        <img class="d-block img-fluid position-
relative border rounded" src="assets/img/pivo_i_grickalice.jpg" alt="Beers and cr
isps">
                    </div>
                    <div class="carousel-item">
```

```
                        <img class="d-block img-fluid position-
relative border rounded" src="assets/img/piva3.jpg" alt="Beers">
                    </div>
                </div>
            </div>
        </div>
        <!-- Gallery end-->
```

Contact form and useful links

```
<!-- Contact form-->
    <div id="contact" class="container-fluid pt-3 pb-3">
        <div class="row w-100 mt-5 mb-5">
            <form action="1.php" method="POST" class="w-50 m-auto text-white bg-
primary rounded shadow p-4 font-fjalla font-size">
                <h6 class="h1 text-center text-uppercase font-fjalla w-50 m-
auto pt-2 pb-4 text-white">Contact form</h5>
                <label for="name" class="mb-3">Name *</label>
                <div id="error-name">

                </div>
                <input type="text" id="name" class="form-control w-100 mb-
2" placeholder="Name"/>

                <label for="surname" class="mt-2 mb-3">Surname *</label>
                <div id="error-surname">

                </div>
                <input type="text" id="surname" class="form-control w-100 mb-
2" placeholder="Surname"/>

                <label for="email" class="mt-2 mb-3">Email *</label>
                <div id="error-email">

                </div>
                <input type="text" id="email" class="form-control w-100 mb-
2" placeholder="Email"/>

                <label for="address" class="mt-2 mb-3">Address *</label>
                <div id="error-address">

                </div>
                <input type="text" id="address" class="form-control w-100 mb-
2" placeholder="Address"/>
```

```html
                    <input type="button" id="btn" class="btn btn-primary pl-4 pr-
4 float-right" value="Send"/>

                    <div id="myModal" class="modal">
                        <div class="modal-content">
                            <i class="close">&times;</i>
                            <p id="message" class="text-center text-dark"></p>
                        </div>
                    </div>


            </form>
        </div>
    </div>
    <!-- Contact form end-->
    <!-- Useful links-->
    <div id="contacts" class="container-fluid bg-primary pt-5 pb-5">
        <div class="row justify-content-around">
            <div class="col-12 col-sm-6">
                <p class="h2 font-fjalla border-bottom text-uppercase w-75 text-
white m-auto">Contact</p>
                <div id="left" class="w-75 m-auto">
                    <table id="table1" class="table-responsive font-fjalla h4 mt-
3">

                        <tr class="tr">
                            <td class="text-uppercase pr-3 pb-3">Name: </td>
                        </tr>
                        <tr class="tr">
                            <td class="text-uppercase pr-3 pb-3">Email: </td>
                        </tr>
                        <tr class="tr">
                            <td class="text-uppercase pr-3 pb-3">Number: </td>
                        </tr>
                    </table>
                </div>
            </div>
            <div class="col-12 col-sm-6">
                <p class="h2 font-fjalla border-bottom text-uppercase w-75 text-
white m-auto">Useful links</p>
                <div id="right" class="w-75 m-auto pt-3">
                    <div class="link d-flex align-itmes-center">
                        <i class="fa fa-facebook p-2"></i>
                    </div>
```

```
                    <div class="link d-flex align-items-center">
                        <i class="fa fa-instagram p-2"></i>
                    </div>

                    <div class="link d-flex align-items-center">
                        <i class="fa fa-linkedin p-2"></i>
                    </div>

                    <div class="link d-flex align-items-center">
                        <i class="fa fa-behance p-2"></i>
                    </div>
                    <div class="link d-flex align-items-center">
                        <i class="fa fa-sitemap p-2"></i>
                    </div>
                    <div class="link d-flex align-items-center">
                        <i class="fa fa-rss p-2"></i>
                    </div>
                </div>
            </div>
        </div>
    </div>
```

HTML End

```
<!-- HTML END -->
<div id="loading"></div>
<!-- jQuery and JS bundle w/ Popper.js -->
<!-- <script src="https://code.jquery.com/jquery-
3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="an
onymous"></script> -->
<script src="assets/js/jquery.min.js"></script>
<script src="assets/js/bootstrap.bundle.min.js"></script>
<!-- jQuery plugin -->
<script src="assets/js/jquery-ui.min.js"></script>
<!-- Main JS -->
<script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>
```

Data

Beers.json

```json
[
    {
        "id": "pivo1",
        "dataid": 1,
        "beerName":"Argus",
        "typeBeer":"Bottle",
        "price": 45,
        "img":
        {
            "src":"assets/img/store/argus.jpg",
            "alt":"Argus beer"
        }
    },
    {
        "id": "pivo2",
        "dataid": 2,
        "beerName":"Bip",
        "typeBeer":"Bottle",
        "price": 70,
        "img":
        {
            "src":"assets/img/store/bip.jpg",
            "alt":"BIP beer"
        }
    },
    {
        "id": "pivo3",
        "dataid": 3,
        "beerName":"Dilemma - IPA",
        "typeBeer":"Craft",
        "price": 250,
        "img":
        {
            "src":"assets/img/store/dilemma-ipa.jpg",
            "alt":"Dilemma - IPA"
        }
```

```json
    },
    {
        "id": "pivo4",
        "dataid": 4,
        "beerName":"Dilemma - ALE",
        "typeBeer":"Craft",
        "price": 250,
        "img":
        {
            "src":"assets/img/store/dilemma-spring-ale.jpg",
            "alt":"Dilemma spring ALE"
        }
    },
    {
        "id": "pivo5",
        "dataid": 5,
        "beerName":"Dogma - Albino",
        "typeBeer":"Craft",
        "price": 290,
        "img":
        {
            "src":"assets/img/store/dogma-albino.jpg",
            "alt":"Dogma albino"
        }
    },
    {
        "id": "pivo6",
        "dataid": 6,
        "beerName":"Dogma - Hoptopod",
        "typeBeer":"Craft",
        "price": 290,
        "img":
        {
            "src":"assets/img/store/dogma-hoptopod.jpg",
            "alt":"Dogma hoptopod"
        }
    },
    {
        "id": "pivo7",
        "dataid": 7,
        "beerName":"Dogma - Svetionik",
        "typeBeer":"Craft",
        "price": 290,
        "img":
        {
```

```json
                "src":"assets/img/store/dogma-svetionik.jpg",
                "alt":"Dogma svetionik"
            }
        },
        {

            "id": "pivo8",
            "dataid": 8,
            "beerName":"Dvorog - Zduhač",
            "typeBeer":"Craft",
            "price": 300,
            "img":
            {
                "src":"assets/img/store/dvorog-zduhac.jpg",
                "alt":"Dvorog zdhuac"
            }
        },
        {

            "id": "pivo9",
            "dataid": 9,
            "beerName":"Heineken",
            "typeBeer":"Bottle",
            "price": 90,
            "img":
            {
                "src":"assets/img/store/heineken.jpg",
                "alt":"Heineken"
            }
        },
        {

            "id": "pivo10",
            "dataid": 10,
            "beerName":"Jelen",
            "typeBeer":"Bottle",
            "price": 55,
            "img":
            {
                "src":"assets/img/store/jelen.jpg",
                "alt":"Jelen"
            }
        },
        {

            "id": "pivo11",
            "dataid": 11,
            "beerName":"Kabinet - Moon",
            "typeBeer":"Craft",
```

```json
        "price": 310,
        "img":
        {
            "src":"assets/img/store/kabinet-to-the-moon.jpg",
            "alt":"Kabinet to the moon"
        }
    },
    {
        "id": "pivo12",
        "dataid": 12,
        "beerName":"Lav",
        "typeBeer":"Bottle",
        "price": 55,
        "img":
        {
            "src":"assets/img/store/lav.jpg",
            "alt":"Lav"
        }
    },
    {
        "id": "pivo13",
        "dataid": 13,
        "beerName":"Lowenbrau",
        "typeBeer":"Bottle",
        "price": 65,
        "img":
        {
            "src":"assets/img/store/lowenbrau.jpg",
            "alt":"Lowenbrau"
        }
    },
    {
        "id": "pivo14",
        "dataid": 14,
        "beerName":"Niksic",
        "typeBeer":"Bottle",
        "price": 55,
        "img":
        {
            "src":"assets/img/store/niksic.jpg",
            "alt":"Niksic"
        }
    },
    {
        "id": "pivo15",
```

```json
        "dataid": 15,
        "beerName":"Paulaner",
        "typeBeer":"Wheat",
        "price": 110,
        "img":
        {
            "src":"assets/img/store/paulaner-psenicno.jpg",
            "alt":"Paulaner - Wheat beer"
        }
    }
]
```

Nav.json

```json
[
    {
        "putanja":"#home",
        "ime":"Home"
    },
    {
        "putanja":"#beer-choice",
        "ime":"Shop"
    },
    {
        "putanja":"#gallery",
        "ime":"Gallery"
    },
    {
        "putanja":"#contact",
        "ime":"Contact"
    },
    {
        "putanja":"#",
        "ime":"cart"
    },
    {
        "putanja":"#",
        "ime":"about"
    }
]
```

CSS

```css
*
{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}

@font-face
{
    font-family: airside;
    src: url(../fonts/AirsideSans.ttf);
}
@font-face
{
    font-family: centuryGothic;
    src: url(../fonts/centuryGothic.ttf);
}
@font-face
{
    font-family: FjallaOne;
    src: url(../fonts/FjallaOne.ttf);
}
/* General CSS settings */
:root
{
    --primary: #f4b233;
    --secondary: #f4f4f4;
}
#loading
{
    display: block;
    position: fixed;
    top: 0;
    left: 0;
    z-index: 100;
    width: 100%;
    height: 100vh;
    background-color: rgba(192, 192, 192, 0.5);
    background-image: url("https://i.stack.imgur.com/MnyxU.gif");
    background-repeat: no-repeat;
    background-position: center;
}
```

```css
.bg-primary
{
    background-color: var(--primary) !important;
}

html
{
    scroll-behavior: smooth;
}
a:hover
{
    text-decoration: none;
}
ul
{
    margin-bottom: 0;
    margin-top: 0;
}
li
{
    list-style-type: none;
}
li:hover
{
    border-bottom: 3px solid #fff;
}

#p-tag-value input[type="text"], #cart-counter[type="text"]
{
    color: #000000;
    background-color: rgba(0, 0, 0, 0);
    border: 0;
}
#first input[type="button"]
{
    width: 80px;
    height: 80px;
    font-family: Arial, Helvetica, sans-serif;
    color: #000000;
    background-color: #fff;
    font-size: 50px;
    transition: 0.3s;
    border: 0;
}
#first input[type="button"]:hover
```

```css
{
    color: #fff;
    background-color: #000000;
}

.font-fjalla
{
    font-family: FjallaOne;
}
.font-airside
{
    font-family: airside;
}
.border-right
{
    border-right: 3px solid #bababa !important;
}
.border-left
{
    border-left: 3px solid #bababa !important;
}
.text-primary
{
    color: var(--primary) !important;
}
.bg-secondary
{
    background-color: var(--secondary) !important;
}
#slider img
{
    width:  100%;
    object-fit: cover;
}
.cursor
{
    cursor: url(../img/cursor-beer.png), auto;
}
.offset-sm-1
{
    margin-left: -0.667%;
}
.no-close .ui-dialog-titlebar-close
{
    display: none;
```

```css
}
/* End of general */

/* header tag */
header
{
    transition: 0.2s ease-in-out;
    z-index: 99;
    height: 90px;
    font-size: 32px;
    /* height: 63px; */
    /* font-size: 24px; */
    font-family: airside;
    letter-spacing: 2px;
}
#logo-src
{
    transition: 0.2s ease-in-out;
}
header .row
{
    margin-right: 0 !important;
    margin-left: 0 !important;
}
nav a
{
    color: #fff;
}
nav a:hover
{
    color: var(--primary);
}
.border-bot
{
    border-bottom: 3px solid #fff;
}
.active
{
    color: var(--primary);
}
#hamburger button
{
    float: right;
}
#hamburger button.btn.btn-primary
```

```css
{
    background-color: var(--primary);
    border-color: var(--primary);
}
#hamburger button.btn.btn-primary:hover
{
    background-color: #f8a100;

}
#hamburger button.btn-primary:focus
{
    border-color: var(--primary);
    box-shadow: 0 0 0 .2rem rgba(255, 173, 18, 0.5);
}
#hamburger button i
{
    transition: 0.6s;
    font-size: 40px;
}

.side-nav
{
    display: none;
    position: fixed;
    z-index: 99;
    left: 0;
    top: 90px;
    width: 100%;
    height: 100%;
    overflow: hidden;
    background-color: rgba(0,0,0,0.4);
    transition: 0.2s;
}
.nav-content
{
    transition: 0.3s;
    float: right;
    height: 100vh;
    background-color: #fefefe;
    margin-right: -350px;
    padding: 20px;
    width: 45%;
}
/* END HEADER */
```

```css
/* Slider and Beer counter */
#home
{
    background-color: var(--secondary);
}
#home.pt-5
{
    padding-top: 6.5rem !important;
}
#home.container-fluid
{
    padding-left: 0px !important;
    padding-right: 0px !important;
}


.shadow-lg
{
    box-shadow: 0 1rem 3rem rgba(0, 0, 0, 0.7) !important;
}
.roundend
{
    border-radius: 0.3rem;
}



#counter
{
    width: 100%;
    text-transform: uppercase;
    font-family: airside;
}
#counter .h1
{
    font-size: 3.5rem;
}
#p-tag-value
{
    height: 117px; /* ZATO STO SE KLIKOM GUBI INPUT TYPE POLJE KOJE JE 1Px, inici
jalno visina ovog taga je 116px */
}
/* End Slider and Beer counter */

/* TITLE I OPIS */
#title > .row
{
```

```css
    margin-left: 0 !important;
    margin-right: 0 !important;
}
#title > .row > .w-100 >.h1
{
    font-size: 3.5rem;
}
.p-font-size
{
    font-size: 23px;
}
#title-description
{
    display: contents;
}
/* KRAJ */


/* PARALLAX DIV */
#parallax
{
    height: 300px;
    background: url(../img/piva1.jpg);
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-position: center;
    background-size: cover;
}

#parallax-h3
{
    width: 95%;
}
#search
{
    position: relative;
    top: 48%;
    left: 20%;
    /* margin-top: 38%; */
    height: 60px;
    width: 60%;
    padding: 31px;
    font-family: FjallaOne;
    font-size: 2.2rem;
    color: rgba(0,0,0, 0.6);
```

```css
        border-radius: 30px;
        border: 0;
        box-shadow: 2px 2px 20px #000;
}
#parallax > .h1
{
        font-size: 5rem;
}
.hover, .p-translate
{
        transition: 0.6s;
}
#quotes
{
        height: auto;
}

#quotes.h1
{
        margin-bottom: -1rem;
}
/* PARALLAX DIV END */

/*Store*/
#clear-filter:hover
{
        cursor: pointer;
        color: var(--primary);
}

#container-store h4.border-bottom
{
        border-bottom: 3px solid var(--primary) !important;
}
#container-store h4.h1
{
        margin-top: 3rem !important;
        font-size: 3.5rem !important;
}

#store .border
{
        border: 2px solid var(--primary) !important;
}
#store .border .border-bottom
```

```css
{
    border-bottom: 2px solid var(--primary) !important;
}
#store.row
{
    margin-left: 0;
    margin-right: 0;
}
.btn-warning
{
    background-color: #f4b233;
    font-size: 1.2rem;
}
/* Gallery */
.carousel-item .border
{
    border: 8px solid #fff !important;
}
h5.border-bottom
{
    border-bottom: 3px solid #fff !important;
}
#galerija.w-50
{
    width: 41% !important;
}
/*  Contact   */
#contact
{
    background-image: url(../img/form-bg1.jpg);
    background-repeat: no-repeat;
    background-position: top;
}
.error
{
    color: #007bff;
}
.font-size
{
    font-size: 1.2rem;
}

form p
{
    margin-bottom: 0;
```

```css
}

/* The Modal (background) */
.modal
{
    display: none;
    position: fixed;
    z-index: 99;
    padding-top: 100px;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    overflow: auto;
    background-color: rgb(0,0,0);
    background-color: rgba(0,0,0,0.4);
}

.modal-content
{
background-color: #fefefe;
margin: auto;
padding: 20px;
border: 1px solid #888;
width: 80%;
}

/* The Close Button */
.close {
color: #aaaaaa;
float: right;
font-size: 28px;
font-weight: bold;
}

.close:hover,
.close:focus {
color: #000;
text-decoration: none;
cursor: pointer;
}
.text-blue
{
    color: #0069d9;
}
```

```css
#message li:hover
{
    border-bottom: 0 solid;
}

/* Contact end */

/*Useful links*/
#contacts .border-bottom
{
    border-bottom: 3px solid #000 !important;
}
#right
{
    display: grid;
}
#right i
{
    display: flex;
    justify-content: center;
    width: 40px;
    height: 40px;
    font-size: 1.5rem;
    border-radius: 10%;
    background-color: #fff;
    margin-bottom: 0.5rem;
}

footer
{
    height: 75px;
}
#dokumentacija.text-primary:hover
{
    color: #fff !important;
}
#about-author.modal
{
    padding-top: 35px;
    overflow: unset;
}
#about-author .modal-content
{
    height: 90vh;
    overflow-y: auto;
```

```css
}
.table-responsive
{
    overflow-x: unset;
}




.form-select
{
    display: block;
    width: 100%;
    padding: .375rem 2.25rem .375rem .75rem;
    font-size: 1rem;
    font-weight: 400;
    line-height: 1.5;
    color: #212529;
    background-color: #fff;
    background-
image: url("data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' viewBox=
'0 0 16 16'%3e%3cpath fill='none' stroke='%23343a40' stroke-
linecap='round' stroke-linejoin='round' stroke-width='2' d='M2 5l6 6 6-
6'/%3e%3c/svg%3e");
    background-repeat: no-repeat;
    background-position: right .75rem center;
    background-size: 16px 12px;
    border: 1px solid #ced4da;
    border-radius: .25rem;
    -webkit-appearance: none;
    -moz-appearance: none;
    appearance: none;
    border-radius: 7px;
}
.font-store
{
    font-size: 1.9vw;
}
@media screen and (max-width: 860px)
{
    #quotes.h1
    {
        font-size: 1.5rem;
```

```css
        }
    .font-store
    {
        font-size: 2.2vw;
    }
}
@media screen and (max-width: 750px)
{
    .font-store
    {
        font-size: 3.2vw;
    }
}
@media screen and (max-width: 736px)
{
    form.m-auto
    {
        margin: 0 !important;
    }
    form.w-50
    {
        width: 95% !important;
        margin-left: auto !important;
    }
    #table1.h4
    {
        font-size: 1.3rem;
    }
    #right .h3
    {
        font-size: 1.35rem;
    }
    #cart-and-filter.h5
    {
        font-size: 1rem;
    }
    #cart-and-filter.w-50
    {
        width: 100% !important;
    }
    h4.w-50
    {
        width: 100% !important;
    }
}
```

```css
@media screen and (max-width: 493px)
{
    #parallax-h3.h1
    {
        font-size: 3.5rem;
    }
    #search
    {
        left: 10%;
        width: 75%;
        font-size: 1.5rem;
    }
    #contacts .h2
    {
        font-size: 1.4rem;
    }
    #contacts .w-75
    {
        width: 100% !important;
    }
    #table1.table-responsive
    {
        overflow-x: unset;
    }
    #table1.h4
    {
        font-size: 1.2rem;
    }
    #about-author .w-50
    {
        width: 100% !important;
    }
    #about-author .h5
    {
        font-size: 0.9rem;
    }
    #show-more.h4
    {
        font-size: 1.4rem;
    }
    .font-store
    {
        font-size: 5.5vw;
    }
}
```

```css
@media screen and (max-width: 420px)
{
    .w-75
    {
        width: 100%;
    }
    .p-font-size
    {
        font-size: 21px;
    }
    #beer-choice .h1
    {
        margin-bottom: 0;
        font-size: 1.2rem;
    }
    #title > .row > .w-100 > .h1
    {
        font-size: 2rem;
    }
    .modal-content
    {
        width: 100%;
    }
    #message
    {
        font-size: 1rem;
    }
}
@media screen and (max-width: 390px)
{
    .p-font-size
    {
        font-size: 16px;
    }
    .text-left.p-font-size
    {
        text-align: justify !important;
        text-justify: distribute;
    }
    h2
    {
        font-size: 1.7rem;
    }
    .ui-dialog.ui-corner-all.ui-widget.ui-widget-content.ui-front.ui-draggable
    {
```

```css
        max-width: 80vw !important;
    }
}
@media screen and (max-width: 310px)
{
    #parallax-h3
    {
        width: 90%;
    }
    #table1.h4
    {
        font-size: 1rem;
    }
}
/* canvas
{
    border: 3px solid #000;
    margin: auto;
}

.canvas .row
{
    margin-right: 0;
} */
```

Main.js

```javascript
$(document).ready(function()
{
    var header = document.querySelector("header");
    header.setAttribute("class", "container-fluid bg-dark position-fixed");
    //header.setAttribute("class", "container-fluid");

    let logo = document.querySelector("#logo"); //Fetch id logo with query selector

    let img = document.createElement("img"); //Making element img
    img.setAttribute("alt", "Logo"); //Setting attribute alt
    img.setAttribute("src", "assets/img/krigla.png"); //Setting attribute src
    img.setAttribute("width", "60"); //Setting attribute width
```

```javascript
        img.setAttribute("id", "logo-src");

        //DEFAULTNA VREDNOST JE 40 sirine SLIKE

        logo.appendChild(img); //Adding element "img" to variable logo(#logo);

        //Hamburger
        var hamburger = document.getElementById("fa-bars");
        var mySideNav = document.getElementById("my-side-
nav"); //Hamburger nav meni koji se otvara na klik

        document.addEventListener("scroll", function()
        {
            //console.log(window.scrollY);
            if(window.scrollY == 0)
            {
                img.setAttribute("width", "60");
                header.style.fontSize = "32px";
                header.style.height = "90px";
                hamburger.style.fontSize = "40px";
                mySideNav.style.top = "90px";
            }
            else if(window.scrollY > 0)
            {
                img.setAttribute("width", "40");
                header.style.fontSize = "24px";
                header.style.height = "63px";
                hamburger.style.fontSize = "25px";
                mySideNav.style.top = "63px";
            }
        })


        $.ajax({
            url:"assets/data/nav.json",
            method:"GET",
            dataType:"json",
            success: function(data)
            {
                //console.log(data);
                addNav(data);
            },
            error: function(xhr)
            {
                console.log(xhr);
```

```javascript
        }
    });



    $.ajax({
        url: "assets/data/beers.json",
        method:"GET",
        dataType:"json",
        success: function(data)
        {
            //console.log(data);
            addBeer(data);
            setItemToLS("piva", data);
            var porudzbine = getItemFromLS("porudzbineKorpa");
            var svaPiva = getItemFromLS("piva");
            console.log(porudzbine);
            console.log(svaPiva);

            //Sortriranje pive
            let sort = document.querySelector("#sort");
            sort.addEventListener("change", function()
            {
                const kopija = [...data];
                //console.log(this.value);
                sortiranje(this.value, kopija);
                addBeer(kopija);

                //console.log(kopija);
            });

            let search = document.getElementById("search");
            search.addEventListener("input", () => {
                filterByInput(data);
            });

            let clearFilterVar = document.getElementById("clear-filter");
            clearFilterVar.addEventListener("click", () => {
                clearFilter(data);
            });

            //Translate Animation
            var hover = document.getElementsByClassName("hover");
            var pTranslate = document.getElementsByClassName("p-translate");
```

```javascript
            for(let i = 0; i < hover.length; i++)
            {
                //Sa parent elementom pristupamom elemntu iznad u odnosu na onaj
koji smo hteli da dohvatimo.font-fjalla
                //U ovom slucaju se koristi da kada se desi mouseover, da se auto
matski ne des mouseout, jer inicijalno kada bi se okinuo mouseover kako se pomeri
 slika na dole tako se okine mouseout, sa parentElement to sprecavamo.
                let container = hover[i].parentElement;

                pTranslate[i].style.transform = "translateY(-100px)";
                container.addEventListener("mouseover", function()
                {
                    // var hoverID = document.getElementById(`hover${i}`);
                    // hoverID.innerHTML = `<h1>PROBA</h1>`
                    // console.log(hoverID);

                    //Pristupam velicini diva pomocu clientHeight i delim sa dva
da bih tag pozicionirao na sreidnu.
                    const positionY = container.clientHeight / 2;
                    pTranslate[i].style.transform = `translateY(${positionY}px)`;
                    hover[i].style.transform = "translateY(100%)";
                })
                container.addEventListener("mouseout", function()
                {
                    //hover[i].classList.remove("text");
                    pTranslate[i].style.transform = "translateY(-100px)";
                    hover[i].style.transform = "translateY(0px)";
                })
                container.addEventListener("click", function()
                {
                    console.log(hover[i].alt);
                    let rezultat = data.filter((element) => {
                        let beerId = document.getElementById(element.id);
                        if(element.typeBeer === hover[i].alt)
                        {
                            beerId.classList.add("d-block");
                            //console.log(beerId);
                            return true;
                        }
                        else
                        {
                            beerId.classList.remove("d-block");
                            beerId.classList.add("d-none");
                            return false;
                        }
```

```javascript
                });
                console.log(rezultat);
            });
        }


        //BROJAC KORPE
        let beerCartCounter = document.getElementById("cart-counter");
        let dugme = document.getElementsByClassName("dugme");
        //CART

        beerCartCounter.value = 0;
        for(let i = 0; i < dugme.length; i++)
        {
            dugme[i].addEventListener("click", function()
            {
                dodajUKorpu(dugme[i]);
                let roditelj = this.parentElement;

                var d = $('.dialog').dialog({
                    dialogClass: "no-close",
                    resizable: false
                });
                setTimeout(function(){$('.dialog').dialog('close');}, 2000);
                let konverzija = Number(beerCartCounter.value);
                beerCartCounter.value = konverzija + 1;


                //KORPA KORPA KORPA KORPA KORPA KORPA KORPA

                // rezultat = data.filter(e => e.id == roditelj.id);

                // dodajPorudzbinu(rezultat);
                displayCartData(data);

            })
            //console.log(beerCartCounter.value);
        }
        $(".about").click(aboutAuthor);
        $(".cart").click(prikaziKorpu);//povdee stao
    },
    error: function(xhr)
    {
        console.log(xhr);
    }
});
```

```javascript
    //jQuery hambruger
    $("#hamburger-btn").click(function(){
        $("#my-side-nav").css("display", "block");
        $(".nav-content").animate({
            marginRight : "0"
        }, 50);
    });


    $("#close").click(function(){
        $(".nav-content").animate({
            marginRight : "-350px"
        }, 50);
        setTimeout(changeDisplay, 400, "linear");

    })



    function changeDisplay()
    {
        $("#my-side-nav").css("display", "none");
    }


    // querySelector ne detektuje klik i kad je stavljena klasa i kad je stavljen
tag.
    // querySelector wouldn't detect click, even if class or tag were added.

    let val = document.getElementById("value");
    let p_tag_value = document.getElementById("p-tag-value");
    let vrednostBrojacaPive = val.value;
    let increment = document.getElementById("increment");
    let decrement = document.getElementById("decrement");

    increment.addEventListener("click", function()
    {
        p_tag_value.innerHTML = ++vrednostBrojacaPive;
        console.log("klik plus");
    });
    decrement.addEventListener("click", function()
    {
        if(vrednostBrojacaPive <= 0)
        {
            vrednostBrojacaPive = 0;
```

```javascript
        }
        else
        {
            p_tag_value.innerHTML = --vrednostBrojacaPive;
        }
        console.log("klik mins");
    });


    //Adding slider with jQuery
    slideShow();



    function returnDescription(el)
    {
        if(el.description1 == undefined)
        {
            return `<div class="col-lg-6">
            <h2 class="mb-3 border-bot">${el.title}</h2> <!-- H2 TAG -->
            <p class="text-left w-75 p-font-size">${el.description}</p>`;
        }
        else
        {
            return `<div class="col-lg-6">
                        <h2 class="mb-3 border-bot">${el.title}</h2> <!--
 H2 TAG -->
                        <p class="text-left w-75 p-font-
size">${el.description}</p>
                        <p class="text-left w-75 p-font-
size">${el.description1}</p>
                    </div>`;
        }
    }

    var titleDescriptionID = document.getElementById("title-description");
    var titleDescription =
    [
        {
            title: "What is BeerShop?",
            description: "Beershop is a web application for ordering beers. All y
ou need is to select your beer and to cart. After that fill the form and in 1 hou
r you will get beers. If you have a problem, send us an e-
mail or contact us on our Instagram page."
        },
```

```javascript
            {
                title: "What we offer?",
                description: "We offer every kind of beer. Beer in a glass bottle, dr
aft beer, craft beer, wheat beer. Also, we offer special beer like chocolate beer
, honey beer, and strawberry beer",
                description1: "We have beer from every country. The most popular beer
 is BIP, from Belgrade, Serbia."
            }
        ]

        for(let element of titleDescription)
        {
            console.log(element.title)
            if(element.description1 == undefined)
            {
                titleDescriptionID.innerHTML += returnDescription(element);

            }
            else
            {
                titleDescriptionID.innerHTML += returnDescription(element);
            }
        }

        let h3 = document.createElement("h3");
        h3.setAttribute("id", "parallax-h3");
        h3.setAttribute("class", "text-white text-uppercase text-center h1 font-
airside position-absolute");
        h3.innerText = "Explore our shop";
        document.getElementById("parallax").appendChild(h3);

        var niz = new Array(3);
        niz[0] = "Bottle";
        niz[1] = "Craft";
        niz[2] = "Wheat";
        console.log(niz);

        var ispis = "";
        var beerChoice = document.getElementById("beer-
choice1"); //Overflow hidden omogucava mi da napravim granice na divu
        for(let i = 0; i < niz.length; i++)
        {
            if((i == 0) || (i == 2))
            {
                ispis += `<div id="hover${i}" class="col-4 overflow-hidden cursor">
```

```
                                <p class="text-center p-translate font-
fjalla h1">${niz[i]}</p>
                                <img src="assets/img/${niz[i]}.png" alt="${niz[i]}" class
="img-fluid hover"/>
                        </div>`;
        }
        else
        {
            ispis += `<div id="hover${i}" class="col-4 border-left border-
right overflow-hidden cursor">
                                <p class="text-center p-translate font-
fjalla h1">${niz[i]}</p>
                                <img src="assets/img/${niz[i]}.png" alt="${niz[i]}" class
="img-fluid hover"/>
                        </div>`;
        }
    }
    beerChoice.innerHTML += ispis;
    // console.log(ispis);
    // console.log(beerChoice);



    var quotesArr = ["Don't worry beer happy.", "Beer is not alcohol.", "Beer bra
te Brooklyn.", "BiP is the best Beer I've ever drank.", "On victory, you deserve
beer.", "You can't drink all day if you don't start in the morning.", "Good peopl
e drink good beer.", "Wine is made by men, Beer by God", "Beer, beer and beer.",
"Gimme a woman who loves beer and I'll conquer the world."];
    var authorQuoteArr = ["Albert Einstien", "Nikola Tesla", "FTP Cojkana", "Unkn
own hero", "Napoleon Bonaparte", "Ivan Zlatic", "Adam Sandler", "Martin Luther",
"Michael Scofield", "Mickey Mouse"];
    var quotes = document.getElementById("quotes");
    let randomNum = Math.floor(Math.random() * quotesArr.length);
    quotes.innerHTML = `<p class="ml-3 pt-3 pb-
3">"${quotesArr[randomNum]}"</p><p class="ml-3 pt-3 pb-3">-
 ${authorQuoteArr[randomNum]}</p>`;
    setInterval(getQuote, 7000);

    function getQuote()
    {
        randomNum = Math.floor(Math.random() * quotesArr.length);
        // console.log(randomNum);
        quotes.innerHTML = `<p class="ml-3 pt-3 pb-
3">"${quotesArr[randomNum]}"</p><p class="ml-3 pt-3 pb-3">-
 ${authorQuoteArr[randomNum]}</p>`;
```

```javascript
    }

    //Adding store


    //var store = document.getElementById("store");




    //Gallery

    //Forms - Regular expression
    var btn = document.getElementById("btn");

    btn.addEventListener("click", checkForm);

    //Useful links

    var tr = document.getElementsByClassName("tr");
    var trArr = ["Vanja Veapi", "vanja.veapi@gmail.com", "060 123 45 56"];

    for(let i = 0; i < tr.length; i++)
    {
        tr[i].innerHTML += `<td class="text-white pb-3">${trArr[i]}</td>`;
    }

    var link = document.getElementsByClassName("link");
    var linkArr = ["Facebook", "Instagram", "LinkedIn", "Behance", "Sitemap", "RS
S"];
    var linkArrHref = ["https://www.facebook.com/vanja.veapi/", "https://www.inst
agram.com/vanja.veapi/", "https://www.linkedin.com/in/vanjaveapi/", "https://www.
behance.net/vanjaveapi99", "sitemap.xml",  "rss.xml"];

    for(let i = 0; i < link.length; i++)
    {
        link[i].innerHTML += `<a href="${linkArrHref[i]}"><p class="mt-1 ml-
3 h3 font-fjalla">${linkArr[i]}</p></a>`;
    }

    $(".close").click(function()
    {
        $("#myModal").hide();
    })
```

```javascript
    //jQuery PLUGIN
    let counter = 0;
    $(".show-more-
text" ).hide("blind"); //Poziva se prvo hardkovoano da bi se zamenile pocetne poz
icije, jer blind prvo uklanja tekst
    $("#show-more").on("click", function(e)
    {
        if(counter === 1)
        {
            counter = 0;
            $(this).html("Show more");
        }
        else
        {
            counter = 1;
            $(this).html("Show less");
        }
        console.log("Brojac je " + counter);
        e.preventDefault();
        runEffect();
        return false;
    });


});

function addNav(podaci)
{
    let navList = document.querySelector(".nav-list");
    let navList1 = document.getElementsByClassName("nav-list")[1];
    let ispis = "";
    let ispis1 = "";
    for(let podatak of podaci)
    {
        ispis += makeNav(podatak);
        ispis1 += makeNavHamburger(podatak);
    }
    navList.innerHTML = ispis;
    navList1.innerHTML += ispis1;

    let liTag = document.getElementsByTagName("li");
```

```javascript
    let aTag = document.getElementsByTagName("a");
    liTag[0].classList.add("border-bot")
    aTag[0].classList.add("active");

    let activeLi = liTag[0]; // Li tag
    let activeA = aTag[0]; //A tag

    //console.log(liTag[0]);

    for(let i = 0; i < liTag.length; i++)
    {
        let li = liTag[i];
        let a = aTag[i];

        liTag[i].addEventListener("click", function()
        {
            //console.log(li.textContent);
            if (activeLi) activeLi.classList.remove("border-bot");
            li.classList.add("border-bot");
            activeLi = li;

            if (activeA) activeA.classList.remove("active")
            a.classList.add("active");
            activeA = a;
        })
    }
}
function makeNav(podatak)
{
    return `<li class="nav-items pl-1 pr-
1"><a href="${podatak.putanja}"  class="${podatak.ime} nav-link text-uppercase d-
inline-block mt-2">${podatak.ime}</a></li>`;
}
function makeNavHamburger(podatak)
{
    return `<li class="dropdown-item pl-1 pr-
1"><a href="${podatak.putanja}"  class="${podatak.ime} nav-link text-uppercase d-
inline-block mt-2">${podatak.ime}</a></li>`;
}
function addBeer(beers)
{
    let ispis = "";
    let store = document.querySelector("#store");
    for(let beer of beers)
    {
```

```javascript
        ispis += makeBeer(beer);
    }
    store.innerHTML = ispis;
}
function makeBeer(beer)
{
    return `<div id=${beer.id} class="col-12 col-md-5 col-lg-
3 border roundend mt-4 pb-2 shadow bg-white font-fjalla ml-1 d-block">
    <img src="${beer.img.src}" alt="${beer.img.alt}" class="img-fluid border-
bottom pt-2 mb-2 col-12"/>
    <table class="table-responsive">
        <tr><td><p class="text-primary">Name:</p></td> <td><p class="ml-
1">${beer.beerName}</p></td></tr>
        <tr><td><p class="text-
primary">Type:</p></td> <td><p>${beer.typeBeer}</p></td></tr>
        <tr><td><p class="text-
primary">Price:</p></td><td><p> ${beer.price} RSD</p></td></tr>
        </table>
        <input type="button" data-id="${(beer.dataid)}" class="dugme btn btn-
warning add-to-cart w-100 text-white rounded display-1" value="Add to cart"/>
    </div>`;
}




function runEffect()
{
    $(".show-more-text").removeClass("d-none");
    $(".show-more-text" ).toggle("blind");
}

function aboutAuthor(e)
{
    e.preventDefault();
    $("#about-author").show();
    console.log("true");

    $(".close").click(function()
    {
        $("#about-author").hide();
    })
}
function prikaziKorpu(e)
{
```

```javascript
        e.preventDefault();
    $("#add-to-cart").show();
    console.log("true");

    $(".close").click(function()
    {
        $("#add-to-cart").hide();
    })
}
function slideShow()
{
    var trenutni = $("#slider .d-block");
    trenutni.animate({transform: "translateX(200px)"}, 1000);
    var sledeci = trenutni.next().length ? trenutni.next() : trenutni.parent().ch
ildren(':first');
    trenutni.removeClass('d-block');
    trenutni.addClass('d-none');
    sledeci.addClass('d-block');
    setTimeout(slideShow, 5000);
}

function checkForm()
{
    let counter = 0; //Brojac koji ce ako bude sve validno da vrati broj 3

    let errName = document.getElementById("error-name");
    let name = document.getElementById("name");

    let regExpNameSurname = /^[A-ZŠĐŽČĆ][a-zšđžčć]{2,12}$/;
    let valid = true;
    if(name.value === "")
    {
        valid = false;
        name.style.border = "1px solid #ff0000";
        errName.innerHTML = '<p class="error">The field Name is empty.</p>';
    }
    else
    {
        if(!regExpNameSurname.test(name.value))
        {
            valid = false;
            name.style.border = "1px solid #ff0000";
            errName.innerHTML = '<p class="error">Name is not in valid format. Na
me must start with first capital letter and to have minimum 3 characters and maxi
mum 14 characters.</p>';
```

```javascript
            }
            else
            {
                name.style.border = "1px solid #00ff00";
                counter++;
                valid = true;
                errName.innerHTML = "";
            }
        }


        let errSurname = document.getElementById("error-surname");
        let surname = document.getElementById("surname");
        let regExpSurname = /^[A-ZŠĐŽČĆ][a-zšđžčć]{2,12}$/;

        errSurname.innerHTML = ""; //Bez ovoga ima bag da nece da restartuje inerhtml
        if(surname.value === "")
        {
            valid = false;
            surname.style.border = "1px solid #ff0000";
            errSurname.innerHTML = `<p class="error">Field surname is empty</p>`;
        }
        else
        {
            if(!regExpSurname.test(surname.value))
            {
                valid = false;
                surname.style.border = "1px solid #ff0000";
                errSurname.innerHTML = `<p class="error">Surname is not in valid form
at.</p>`;
            }
            else
            {
                counter++;
                valid = true;
                surname.style.border = "1px solid #00ff00"
                errSurname = "";
            }
        }
        console.log(surname);

        let errEmail = document.getElementById("error-email");
        let email = document.getElementById("email");

        let regExpMail = /^[a-z0-9.!#$%&'*+/=?^_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-
9-]+)+$/;
```

```javascript
    if(email.value === "")
    {
        valid = false;
        email.style.border = "1px solid #ff0000";
        errEmail.innerHTML = "<p class='error'>Email field can't be empty!</p>";
    }
    else
    {
        if(!regExpMail.test(email.value))
        {
            valid = false;
            email.style.border = "1px solid #ff0000";
            errEmail.innerHTML = "<p class='error'>Email must start with small le
ter and must have @ for example (test@gmail.com).</p>";
        }
        else
        {
            email.style.border = "1px solid #00ff00";
            counter++;
            valid = true;
            errEmail.innerHTML = "";
        }
    }

    let errAddress = document.getElementById("error-address")
    let address = document.getElementById("address");

    let regExpAdr = /[A-ZČĆŽŠĐ1-9]([a-zčćžšđ0-9]{2,80}\s)+([0-9]{1,4}[a-
zžđ]*|bb)$/;

    if(address.value === "")
    {
        valid = false;
        address.style.border = "1px solid #ff0000";
        errAddress.innerHTML = "<p class='error'>Address field can't be empty</p>
";
    }
    else
    {
        if(!regExpAdr.test(address.value))
        {
            valid = false;
            address.style.border = "1px solid #ff0000";
```

```javascript
            errAddress.innerHTML = "<p class='error'>Address must have first capi
tal letter and number of street.</p>"
        }
        else
        {
            counter++;
            valid = true;
            address.style.border = "1px solid #00ff00";
            errAddress.innerHTML = "";
        }
    }

    if(counter === 4)
    {
        document.cookie = `ime=${name.value}`;
        document.cookie = `prezime=${surname.value}`;
        document.cookie = `adresa=${address.value}`;
        document.cookie = `email=${email.value}`;

        document.getElementById("myModal").style.display = "block";
        let span = document.getElementsByClassName("close")[0];
        span.addEventListener("click", () => {
            document.getElementById("myModal").style.display = "none";
        })

        let message = document.getElementById("message");
        message.innerHTML = `<p>Your parameter sent to the server. This is your d
ata:</p>
        <table class="table-responsive table table-center mt-3 d-flex justify-
content-center">
        <tr>
            <td>Name: </td>
            <td class="text-blue">${name.value}</td>
        </tr>
            <td>Surame: </td>
            <td class="text-blue">${surname.value}</td>
        </tr>
        <tr>
            <td>E-mail: </td>
            <td class="text-blue">${email.value}</td>
        </tr>
        <tr>
            <td>Address: </td>
            <td class="text-blue">${address.value}</td>
        </tr>
```

```javascript
            </table><br/>`
            console.log("jesteeee");
        }
        else
        {
            console.log("Nije bajo");
        }
}

function onReady(callback)
{
    var intervalId = window.setInterval(function()
    {
      if (document.getElementsByTagName('body')[0] !== undefined)
      {
        window.clearInterval(intervalId);
        callback.call(this);
      }
    }, 1000);
  }

function setVisible(selector, visible)
{
    document.querySelector(selector).style.display = visible ? 'block' : 'none';
}

onReady(function()
{
    setVisible('.page', true);
    setVisible('#loading', false);
});

function filterByInput(beers)
{
    let vrednost = search.value.toLowerCase(); //Ovako radi
    //vrednost.toLowerCase(); //Ovako kad imam ne radi
    console.log(vrednost);
    let proba1 = beers.filter((beer) => {
        let beerId = document.getElementById(beer.id);
        if(beer.beerName.toLowerCase().indexOf(vrednost) > -1)
        {
            beerId.classList.add("d-block");
        }
        else
        {
```

```javascript
            beerId.classList.remove("d-block");
            beerId.classList.add("d-none");
        }
    });

    //console.log(filterByInput(beers));
}

function clearFilter(beers)
{
    let clear = beers.filter((beer) => {
        let beerId = document.getElementById(beer.id);
        beerId.classList.remove("d-none");
    });
    return clear;
}

function sortiranje(vrednost, podatak)
{
    switch(vrednost)
    {
        case "asc":
            podatak.sort((a, b) => a.price - b.price);
            break;

        case "desc":
            podatak.sort((a, b) => b.price - a.price);
            break;
        case "beerNameAsc":
            podatak.sort((a, b) => {
                if(a.beerName < b.beerName)
                    return -1;
                else if(a.beerName > b.beerName)
                    return 1;
                else
                    return 0;
            });
            break;
        case "beerNameDesc":
            podatak.sort((a, b) => {
                if(a.beerName > b.beerName)
                    return -1;
                else if(a.beerName < b.beerName)
                    return 1;
                else
```

```javascript
                return 0;
            });
            break;

        default:
            console.log("Pocetno sortiranje");
    }
}

function ispisiKorpu(artikli)
{
    let ispis = "";
    let korpaTabela = document.querySelector("#korpaTabela");
    for(let artikl of artikli)
    {
        ispis += napraviPorudzbinu(artikl);
    }
    korpaTabela.innerHTML = ispis;
}

function napraviPorudzbinu(artikl)
{
    return `<tr>
    <td><img src="${artikl.img.src}" alt="${artikl.img.alt}" class="img-fluid w-
25"/></td>
    <td>${artikl.beerName}</td>
    <td>${artikl.typeBeer}</td>
    <td>${artikl.price}</td>
    <td>${artikl.quantity}</td>
    <td>${artikl.price * artikl.quantity}</td>
    </tr>`;
}
function dodajUKorpu(param){

    function dohvatiArtikal(porudzbina, id)
    {
        return porudzbina.products.find(e => e.id === id)
    }


    const id = Number($(param).attr('data-id'));

    // Dohvati porudžbinu
    var porudzbina = getItemFromLS("porudzbineKorpa");
```

```javascript
    // Ako ne postoji, napravi novu porudžbinu
    if(!porudzbina)
    {
        porudzbina = {
            products: []
        }
    }

    // Dohvati artikal iz porudžbine (ako postoji)
    const artikal = dohvatiArtikal(porudzbina, id);
    if (artikal) {
        artikal.quantity += 1;
    }
    else {
        // Ako artikal ne postoji, napravi novi
        porudzbina.products.push({
            id: id,
            quantity: 1
        });
    }


    // Snimi izmenjenu porudžbinu u local storage
    setItemToLS("porudzbineKorpa", porudzbina);
}
function setItemToLS(naziv, porudzbine)
{
    localStorage.setItem(naziv, JSON.stringify(porudzbine));
}
function getItemFromLS(name)
{
    return JSON.parse(localStorage.getItem(name));
}
function productsInCart()
{
    return JSON.parse(localStorage.getItem("porudzbineKorpa"));
}
function displayCartData(piva)
{
    const zaIspis = [];
    let korpa = productsInCart();

    for (const pivo of piva) {
        const prod = korpa.products.find(el => pivo.dataid === el.id);
```

```
        if (prod) {
            zaIspis.push({...pivo, ...prod});
        }
    }

    ispisiKorpu(zaIspis)
}
```