

Visoka škola strukovnih studija za informacione i komunikacione tehnologije



DOKUMENTACIJA

Jovan Zejnula

Smer: Internet tehnologije

Predmet: Web programiranje 2

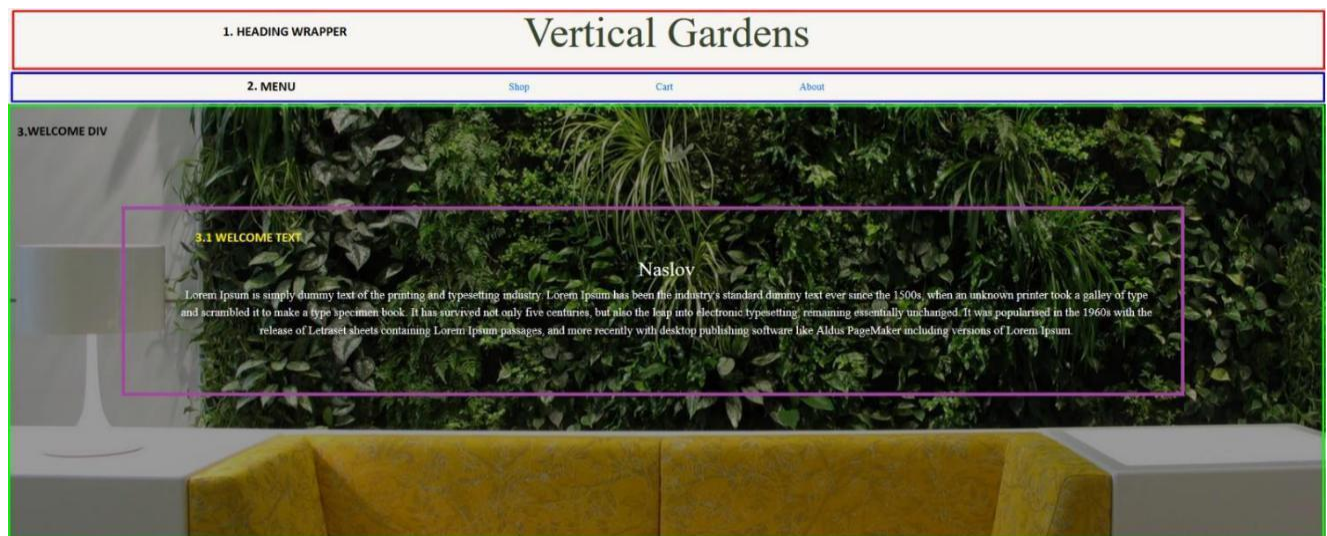
1. Uvod

Korišćeni jezici i tehnologije: HTML, CSS, JavaScript, jQuery.

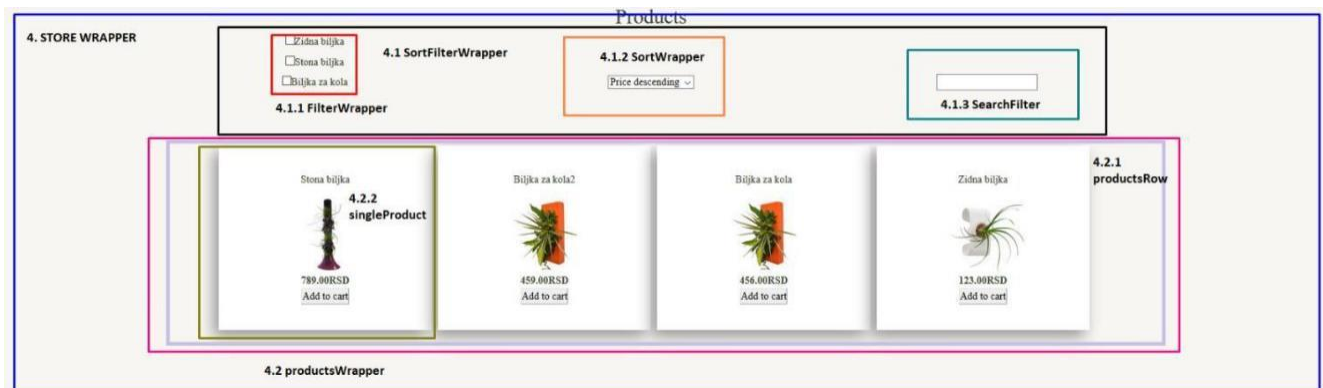
2. Opis funkcionalnosti

2.1) index.html

Dinamički ispis sadržaja (galerija, meni, prodavnica). Filtriranje, sortiranje i „search“ opcija
Rad sa local storage-om
Fancybox plugin za galeriju



1. Welcome div i menu div



2. Store div



3. Galerija

6. About

6.1 aboutText

My name is Jovan Zejnula. I was born on 5th of August 1997 in Belgrade, Serbia where I currently live in. I graduated Nikola Tesla high school of electrical engineering, and currently I'm a Second year student at ICT College of Vocational Studies in Belgrade with interests in software and web development. I am seeking an internship in order to improve my skills and learn new ones. So far I have acquired basic knowledge of the following programming languages: C#, C, C++, JavaScript.

6.2 skills

6.2.1 skillWrapper

HTML

6.2.1 skillWrapper

CSS

6.2.1 skillWrapper

JavaScript

4. About author

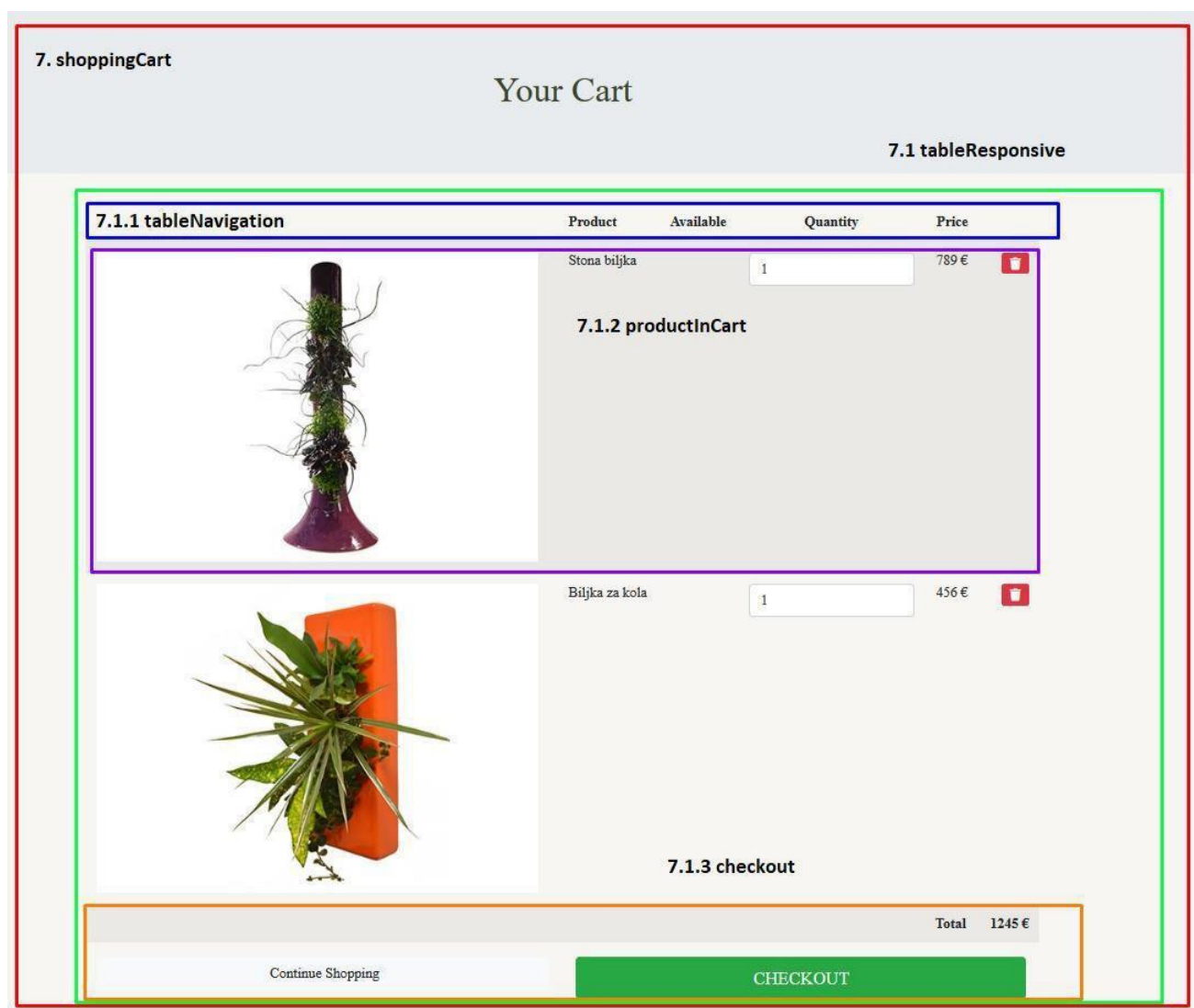
2.2) cart.html

Pregled artikala u local storage-

u Brisanje artikala iz korpe

Dodavanje artikala u korpu

Ukupna suma artikala



3. Lista kodova

3.1. Index.html

```
<html>
<head>
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/gh/fancyapps/fancybox@3.5.7/dist/jquery.fancybox.min
.css"/>
  <meta charset="UTF-8">
</head>
<body>
<div class="alert alert-success" id="success-alert">
  <button type="button" class="close" data-dismiss="alert">x</button>
  <strong>Success! </strong> Product has been added to your cart.
</div>
<div class="headingWrapper col-12 text-center">
  <h1 class='headingText'>Magic Vertical Gardens</h1>
</div>
<hr>
<div class="col-12 menuWrapper">
  <div class="menu d-flex justify-content-center">
  </div>
</div>
<div class="welcomeDiv">
  <div class="text-center welcomeText">
    <h2>
      Welcome to Magic Vertical Gardens!
    </h2>
    <p>
      The Magic Vertical Gardens is the place to go for your vertical
      garden and artificial plant needs as, let's face it, Magic Vertical Gardens
      started the vertical garden craze!
      A vertical garden can brighten up the dreariest corner of your garden
      or window-view. For those who are challenged in the "green-thumb" department, you
      can get an amazing lush green look by filling your vertical garden with artificial
      plants.
      Or blocking ugly fences (or neighbours) with artificial shrubs
      and hedges. We can also get your yard set up with; artificial trees,
      artificial flowers, wall panels and all sorts of artificial plants.
      Shopping online for outdoor gardens, artificial plants and vertical
      gardens.
      At The Magic Vertical Gardens, you are sure to be able to
      find something for your outdoor space that you will love and NEED now!
    </p>
  </div>
</div>
<div class="storeWrapper container-fluid text-
center"> <h2>Products</h2>
  <div class="sortFilter container-fluid text-
center"> <div class="sortFilterTag
filterWrapper col-3"> </div>
```



```

        <select class="sortBy">
            <option value="PA">Price ascending</option>
            <option value="PD">Price descending</option>
            <option value="NA">Name ascending</option>
            <option value="ND">Name descending</option>
        </select>
    </div>
    <div class="sortFilterTag searchFilter col-3">
        <input class="searchFilterInput" type="text">
    </div>
</div>
<div class="productsWrapper align-middle container-fluid text-center">
</div>
</div>
<div class="gallery align-middle container-fluid text-center
clearfix"> </div>
<div class="about row justify-content-
center"> <hr>
    <div class="aboutText col-lg-6 col-xs-
12"> <p>
        My name is Jovan Zejnula.
        I was born on 5th of August 1997 in Belgrade, Serbia where I currently
live in.
        I graduated Nikola Tesla high school of electrical engineering,
and currently I'm a Thrid year student at
        ICT College of Vocational Studies in Belgrade with interests
in software and web development.
        I am seeking am currently employed at a company Levi9 as a QA
engineer and will soon move to a position of a PHP developer.
        So far I have acquired basic knowledge of the following
programming languages: C#, C, C++, JavaScript and PHP.
    </p>
</div>
<div class="skills col-lg-6 col-md-12">
    <h2>HTML</h2>
    <div class="skillWrapper">
        <div class="html">80%</div>
    </div>
    <h2>CSS</h2>
    <div class="skillWrapper">
        <div class="css">
            80%
        </div>
    </div>
    <h2>JavaScript</h2>
    <div class="skillWrapper">
        <div class="javascript">60%</div>
    </div>
</div>
<hr>
</div>
<div class="copyright justify-content-center text-center">
    <a href="https://www.facebook.com/" target="blank" class="fab fa-facebook
fa-5x"></a>
    <a href="#a" class="aboutLink fa fa-info-circle fa-5x"></a>

```



```
class="fab fa-linkedin fa-5x"></a>
  <a href="assets/dokumentacija.pdf" target="blank" class="fas fa-portrait
fa-5x"></a>
  <a href="assets/sitemap.xml" target="blank" class="fa fa-sgit cgit pushitemap
fa-5x"></a>
</div>

<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFF/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script src="https://kit.fontawesome.com/b42567b6b9.js"></script> <script
src="https://cdn.jsdelivr.net/npm/jquery@3.4.1/dist/jquery.min.js"></script>
<script
src="https://cdn.jsdelivr.net/gh/fancyapps/fancybox@3.5.7/dist/jquery.fancybox.min.
js"></script>
<script src="script.js" type="text/javascript"></script>
<link rel="stylesheet" href="assets/style.css"
type="text/css"> </body>

</html>
```

3.2 cart.html

```
<html>
<head>
  <script
src="//maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></script
>
  <script
src="//cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
  <link href="https://maxcdn.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet" integrity="sha384-
wvfXppqpZDVQ GK6TAh5PVLGOfQNHSO2xbE+QkPxCaf1NEEvoEH3S10sibVcOQVnN"
crossorigin="anonymous">
  <meta charset="UTF-8">
</head>
<body>
  <div class="headingWrapper col-12">
    <div class="heading col-12 text-center">
      <h1 class='headingText'>Vertical
      Gardens</h1> <img>
    </div>
  </div>
  <hr>
  <div class="col-12 menuWrapper">
    <div class="menu d-flex justify-content-
center"> <ul>
      <li>
        <a href="index.html">Index</a>
      </li>
    </ul>
  </div>
</div>
  <div class="shoppingCart">
  </div>
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.c
ss" integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
  <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.
js" integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
  <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFF/nJGzIxFdsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
  <script
```

```
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></scr  
ipt>
```

```
<script
  src="https://kit.fontawesome.com/b42567b6b9.js"></script> <link
href="//maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
rel="stylesheet" id="bootstrap-css">
  <link rel="stylesheet" href="assets/style.css" type="text/css"> <link
rel="stylesheet" href="assets/cartStyle.scss" type="text/css"> <script
  src="cart.js" type="text/javascript"></script>

</body>
</html>
```

3.3 script.js

```
window.onload=function(){

    initialLoad();

    $('.sortBy').on('change',function(){
        localStorage.setItem("sortBy",$(this).val());
        getJSONdata(writeProducts,'products');
    });

    $('.searchFilter').on('input',function(e){
        getJSONdata(writeProducts,'products');
    });

    $('.aboutLink').on('click',function(){
        $(".about").toggle();
    });

}

function initialLoad(){
    $(".alert-success").hide();
    getJSONdata(writeCategories,'categories');
    getJSONdata(writeGallery,'gallery');
    getJSONdata(writeMenu,'menu');
    getJSONdata(writeProducts,'products');
}

function writeCategories(data){
    var ispis="";
    for(category of data)
    {
        ispis+`<input type='checkbox' class='singleCategory'
id='${category.id}' value='${category.id}'><label
for='${category.id}'>${category.naziv}</label><br>`;
    }
    ispis+`</select>`;
    $(".filterWrapper").html(ispis);
    let checkedValues=localStorage.getItem("filterByCategory");
    for(kategorija of $(".singleCategory")){
        if(checkedValues.includes(kategorija.value)){
            kategorija.checked=true;
        }
    }
    $('.singleCategory').on('click',function(){
        getJSONdata(writeProducts,'products');
    });
}

function writeMenu(data){
    ispis='<ul>';
    data.forEach(menuItem=>{
        ispis+=`
        <li>
            <a
                href="${menuItem.href}">${menuItem.naziv}</a> </li>
        `
    })
    ispis+`</ul>`
    $(".menu").html(ispis);
}
```



```

    ispis+="  

    $(' .menu' ).html(ispis);  

    }  

    function getJSONdata(callbackFunction,  

    file){ $.ajax({  

        url:"assets/JSONfiles/" + file + ".json",  

        type:"JSON",  

        method:"GET",  

        success:function (data) {  

            callbackFunction(data);  

        }  

    })  

    }  

    function sortProducts(products) {  

        var selectedValue=localStorage.getItem("sortBy");  

        if(!selectedValue) {  

            selectedValue="PA";  

            localStorage.setItem("sortBy",selectedValue);  

        }  

        $(' .sortBy option[value="$ {selectedValue}"] ` ).prop('selected',  

        true) if(selectedValue[0]=='P') {  

            if(selectedValue[1]=='D')  

                products.sort(function(a,b) {  

                    return b.price-a.price;  

                });  

            else products.sort(function(a,b) {  

                return a.price-b.price;  

            });  

        }  

        else {  

            if(selectedValue[1]=='D')  

                products.sort(function(a,b) {  

                    if(a.name>b.name)  

                        return -1;  

                    else return 1;  

                });  

            else products.sort(function(a,b) {  

                if(a.name>b.name)  

                    return 1;  

                else return -1;  

            });  

        }  

        return products;  

    }  

    function filterByCategory(products) {  

        var checkedValues=$ (" .filterWrapper  

        input:checked" ).map(function() { return $(this).val();  

    }).get();  

        if(checkedValues.length>0) {  

            products=products.filter(function(product) {  

                for(kategorija of product.kategorija) {  

                    if(checkedValues.includes(kategorija))  

                        return true;  

                }  

            });  

        }  

    }  


```

```
}  
    return false;  
});
```



```

    }
    localStorage.setItem("filterByCategory",checkedValues);
    return products;
}

function searchFilter(products) {
    var searchValue=$('#searchFilterInput').val().toLowerCase();
    if(searchValue!="")
    {
        products=products.filter(function(a) {
            return a.name.toLowerCase().includes(searchValue);
        })
    }
    return products;
}

function writeProducts(products){ products =
    sortProducts(products); products =
    filterByCategory(products); products =
    searchFilter(products); var ispis=`;

    if(products.length>=4)
        for(i=0;i<products.length;i++){
            if(i%4==0){
                ispis+`<div class="productsRow justify-content-center
row">`;
                ispis+`<div class="singleProduct col-sm-10 col-md-7 col-lg-
2">`
            }else{
                ispis+`<div class="singleProduct offset-lg-1 col-sm-10 col-
md-7 col-lg-2">`
            }
            ispis+`<p>${products[i].name}</p>
<br>
<strong>${products[i].price}.00RSD</strong><br>
<button class='addToCartBtn' value='${products[i].id}'>Add
to cart</button>
</div>`;
            if(i%4==3)
                ispis+`</div>`;
        }
    else if(products.length>1)
        for(i=0;i<products.length;i++){
            if(i%2==0)
                ispis+`<div class="productsRow justify-content-center
row">`;
                ispis+`<div class="singleProduct offset-2 col-sm-10 col-md-
3"> <p>${products[i].name}</p>
<br>
<strong>${products[i].price}.00RSD</strong><br>
<button class='addToCartBtn' value='${products[i].id}'>Add
to cart</button>
</div>`;
            if(i%2==1)
                ispis+`</div>`;
        }
    else if(products.length==1)

```

```
for(i=0;i<products.length;i++){  
    ispis+="
```

```

        ispis+=`<div class="singleProduct col-10
"> <p>${products[i].name}</p>
<br>
<strong>${products[i].price}.00RSD</strong><br>
<button class='addToCartBtn' value='${products[i].id}'>Add
to cart</button>
</div>`;
        ispis+=`</div>`;
    }

```

```

    else ispis+="

<h3 class='col-12 align-self-center '>No products to display</h3></div>";


```

```

    $('.productsWrapper').html(ispis);

```

```

    $('.addToCartBtn').click(function() {
        addToCart($(this).val());
    });
}

```

```

function addToCart(productId) {
    var currentCart=JSON.parse(localStorage.getItem("products"));

```

```

    if(!currentCart)
    {
        currentCart=[]
    }
    else
    {
        var productInCart=false;
        for(product of currentCart)
        {
            if(product.id==parseInt(productId))
            {
                productInCart=true;
                product.quantity++;
            }
        }
    }

```

```

    if(!productInCart)
        currentCart.push({"id": parseInt(productId),"quantity":1});
    $("#success-alert").fadeOut(2000, 500).slideUp(500, function() {
        $("#success-alert").slideUp(500);
    });

```

```

    localStorage.setItem("products",JSON.stringify(currentCart));
}

```

```

function writeGallery(data){
    let ispis=''
    data.forEach(function (value, i) {
        if(i%4==0 || i==0)
            ispis+=`<div class="galleryRow justify-content-center row">` ispis+=
            `
            <a data-fancybox="gallery" class=" col-sm-12 col-md-6 col-lg-3" value='${value.id}' href="${value.src}">

```

```

```

```
</a>
```

```
if(i%4==3)
    ispis+='</div>';

});
$('.gallery').html(ispis);
}
```

3.4 Cart.js

```
window.onload = function(){
    getJSONdata(checkForKart,'products');
    getJSONdata(writeMenu,'menu');

    $('.shoppingCart').on('change','.productQuantity',function(){ quanti
        tyInCartChanged($(this).attr('data-id'),$(this).val());
    })

    $('.shoppingCart').on('click','.trash',function(){ d
        eleteitem($(this).val());
    })

}

function getJSONdata(callbackFunction,
    file){ $.ajax({
        url:"assets/JSONfiles/" + file + ".json",
        type:"JSON",
        method:"GET",
        success:function (data) {
            callbackFunction(data);
        }
    })
}

function writeMenu(data){
    ispis='<ul>';
    data.forEach(menuItem=>{
        ispis+=`
            <li>
                <a
                    href="${menuItem.href}">${menuItem.naziv}</a> </li>
            `
    })
    ispis+="</ul>"
    $('.menu').html(ispis);
}

function checkForKart(products){

    var currentCart = JSON.parse(localStorage.getItem("products"));

    if (currentCart==null){
        displayCart([]);
        return 0;
    }

    products = products.filter(product =>
        {
            let inCart=false;
            currentCart.forEach(productInCart =>
                {
                    if(product.id==productInCart.id)
                    {
```



```

        product.quantity=productInCart.quantity
    }
    })
    return inCart;
}
)

displayCart(products)
}

function deleteitem(itemId){
    var currentCart = JSON.parse(localStorage.getItem("products"));
    currentCart = currentCart.filter(product => {
        if(product.id==itemId)
            return false;
        return true;
    })

    localStorage.setItem('products',JSON.stringify(currentCart));

    getProducts(checkForKart);
}

function displayCart(productsTdisplay)
{
    var ispis=
    `
    <section class="jumbotron text-center">
        <div class="container">
            <h1 class="jumbotron-heading">Your
            Cart</h1> </div>
        </section>

        <div class="container mb-4">
            <div class="row">
                <div class="col-12">
                    <div class="table-responsive">
                        <table class="table table-striped">
                            <thead>
                                <tr class='tableNavigation'>
                                    <th scope="col"> </th>
                                    <th scope="col">Product</th>
                                    <th scope="col">Available</th>
                                    <th scope="col" class="text-
center">Quantity</th>
                                    <th scope="col" class="text-
right">Price</th>
                                </tr>
                            </thead>
                            <tbody>
                                <tr>
                                    <td>
                                </td>
                                <td>
                                </td>
                                <td>
                                </td>
                                <td>
                                </td>
                                <td>
                                </td>
                                </tr>
                            </tbody>
                        </table>
                    </div>
                </div>
            </div>
        </div>
    `;

```



```
if(!productsToDisplay.length || productsToDisplay==null){
```

```

        ispis = displayCartEmpty(productsTodisplay, ispis);
    }
    else{
        ispis = displayCartFull(productsTodisplay, ispis);
    }

    $('.shoppingCart').html(ispis);
}

function displayCartFull(productsTodisplay, ispis){
    let total=0;

    productsTodisplay.forEach(product => {
        total+=product.quantity * product.price
        ispis+=
            `
            <tr class='productInCart'>
                <td><img src=${product.productImage} />
                </td> <td>${product.name}</td> <td></td>
                <td><input class="form-control productQuantity"
data-id=${product.id} type="text" value=${product.quantity} /></td>
                <td class="text-right">${product.quantity
* product.price} &euro;</td>
                <td class="text-right"><button class="btn btn-sm
btn-danger trash" value=${product.id}><i class="fa fa-trash"></i>
</button> </td>
            </tr>
            `
    });

    ispis+=
        `
        <tr>
            <td></td>
            <td></td>
            <td></td>
            <td></td>
            <td><strong>Total</strong></td>
            <td class="text-right"><strong>${total} &euro;</strong></td>
        </tr>
        `
    ispis+=
        `
        </tbody>
        </table>
        </div>
        </div>
        <div class="col mb-12 checkout">
            <div class="row">
                <div class="col-sm-12 col-md-6">

```

```
<a href="index.html"><button class="btn btn-block
```

```

        btn-light">Continue Shopping</button></a>
        </div>
        <div class="col-sm-12 col-md-6 text-right">
            <button class="btn btn-lg btn-block btn-success
text-uppercase">Checkout</button>
        </div>
    </div>
</div>
</div>
</div>
</div>
</div>
    return ispis;
}

function displayCartEmpty(productsTdisplay, ispis){
    ispis+=
    </tbody>
    </table>
    </div>
    <h3 class='col-12 align-self-center text-center'>No
products to display</h3>
    </div>
    <div class="col mb-2">
        <div class="row">
            <div class="col-md-12">
                <a href="index.html"><button class="btn btn-block
btn-success">Continue Shopping</button></a>
            </div>
        </div>
    </div>
    return ispis;
}

function quantityInCartChanged(itemInCartId,quantityFromCart){
    var productsInCart = JSON.parse(localStorage.getItem('products'))
    ;

    productsInCart.forEach(product => {
        if(product.id==itemInCartId)
            product.quantity=quantityFromCart
        })

    localStorage.setItem('products',JSON.stringify(productsInCart));
    getProducts(checkForKart)
}

function getProducts(callbackFunction){
    $.ajax({
        url:"assets/JSONfiles/products.json",
        type:"JSON",
        method:"GET",
        success:function (data) {
            callbackFunction(data);
        }
    })
}
}

```

3.5 JSON files

3.5.1 categories.json

```
[
  {
    "id": 0,
    "naziv": "Wall plant"
  },
  {
    "id": 1,
    "naziv": "Table plant"
  },
  {
    "id": 2,
    "naziv": "Car plant"
  }
]
```

3.5.2 gallery.json

```
[
  {
    "id": 0,
    "src": "assets/images/gallery1.jpg"
  },
  {
    "id": 1,
    "src": "assets/images/gallery2.jpg"
  },
  {
    "id": 2,
    "src": "assets/images/gallery3.jpg"
  },
  {
    "id": 3,
    "src": "assets/images/gallery4.jpg"
  },
  {
    "id": 4,
    "src": "assets/images/gallery5.jpg"
  },
  {
    "id": 5,
    "src": "assets/images/gallery6.jpg"
  },
  {
    "id": 6,
    "src": "assets/images/gallery7.jpg"
  },
  {
    "id": 7,
    "src": "assets/images/gallery8.jpg"
  }
]
```

3.5.3 menu.json

```
[
```

```
{
```

```
  "id": 0,
```

```

        "naziv": "Shop",
        "href": "index.html"
    },
    {
        "id": 1,
        "naziv": "Cart",
        "href": "cart.html"
    }
]

```

3.5.4 products.json

```

[
  {
    "id": 0,
    "name" : "Wall plant",
    "productImage": "assets/images/article1.jpg",
    "price": 150,
    "kategorija": "0"
  },
  {
    "id": 1,
    "name" : "Table plant",
    "productImage": "assets/images/article2.jpg",
    "price": 250,
    "kategorija": "1"
  },
  {
    "id": 2,
    "name" : "Car plant",
    "productImage": "assets/images/article3.jpg",
    "price": 200,
    "kategorija": ["2", "1"]
  },
  {
    "id": 3,
    "name" : "Car plant in a pot",
    "productImage": "assets/images/article4.jpg",
    "price": 300,
    "kategorija": ["2", "1"]
  }
]

```

3.6 style.css

```
@font-face {
  font-family: "Raleway";
  src:'fonts/Raleway-Regular';
}

*{
  margin:0px;
  padding:0px;
  font-family: 'Raleway';
}

body{
  background-color: #f8f6f2;
}

.alert-success{
  position: sticky;
  top: 0;
  z-index: 1000;
}

.headingText{
  font-size:69px;
  color:#38452d;
}

hr{
  color:#f8f6f2;
}

.menu ul li{
  display: inline-block;
  margin-right:200px;
}

.menu ul li:last-child {
  margin-right: 0px;
}

.testImg{
  width:100%;
  opacity:0.4;
}

.welcomeDiv{
  position: relative;
  background-image:url("images/verticalGardenRelative.jpg");
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-position: bottom;
  background-size: cover;
  padding:13%;
}

.welcomeText{
```



```
position: relative;
```

```

    bottom:30px;
    /* padding: 0 200px; */
    left:0;
    color:white;
    text-shadow: 2px 2px 5px #000;
    font-size:19px;
}

.welcomeDiv:before{
    position: absolute;
    content: '';
    top:0;
    left:0;
    width:100%;
    height:100%;
    background-color: rgba(0, 0, 0, 0.4);
}

.sortFilterTag{
    display:inline-block;
}

.row{
    margin:0;
    padding:0;
}

.storeWrapper{
    padding:0;
    color:#38452d;
}

.productsWrapper{
    min-height: 400px;
    padding:80px 60px;
}

.singleProduct{
    padding:40px;
    display: inline-block;
    margin-bottom: 50px;
    box-shadow: -8px 10px 23px 0px rgba(150,147,150,1);
    transition: box-shadow 0.3s ease-in-out;
    max-width: 100%;
    margin-left:10px;
    background-color:white;
}

.singleProduct:hover{
    box-shadow: 8px 10px 23px 0px rgba(150,147,150,1);
}

.singleProduct img{
    width:170px;
}

.img_inner {
    max-width: 100%;
    -moz-box-sizing: border-box;
    -webkit-box-sizing: border-box;

```

```
-o-box-sizing: border-box;  
box-sizing: border-box;
```

```

margin-bottom:0px;
margin-top: 0px;
border: 5px solid #717262;
}

.gallery a img{
width:450px;
height: 450px;
margin-bottom: 20px;
padding: 0px 31px;
}

/*cart css*/

/*
** Style Simple Ecommerce Theme for Bootstrap 4
** Created by T-PHP https://t-php.fr/43-theme-ecommerce-bootstrap-4.html
*/

.bloc left price
{ color: #c01508;
text-align: center;
font-weight: bold;
font-size: 150%;
}

.category block li:hover
{ background-color:
#007bff;
}

.category block li:hover a
{ color: #ffffff;
}

.category block li a
{ color: #343a40;
}

.add to cart block .price
{ color: #c01508;
text-align: center;
font-weight: bold;
font-size: 200%;
margin-bottom: 0;
}

.add to cart block .price discounted
{ color: #343a40;
text-align: center;
text-decoration: line-through;
font-size: 140%;
}

.product rassurance
{ padding: 10px; margin-
top: 15px; background:
#ffffff; border: 1px
solid #6c757d; color:
#6c757d;
}

.product rassurance .list-inline
{ margin-bottom: 0; text-
transform: uppercase; text-
align: center;
}

.product rassurance .list-inline li:hover
{ color: #343a40;
}

```

```

.reviews_product .fa-star {
    color: gold;
}

.pagination {
    margin-top: 20px;
}

footer {
    background: #343a40;
    padding: 40px;
}

footer a {
    color: #f8f9fa!important;
}

.shoppingCart{
    color:#38452d!important;
}

/* end of cart css */

/* Author */
.about{
    background: #f8f6f2;
    color:#38452d;
    text-align: center;
    display:none;
}

.aboutText{
    max-width: 100%;
    text-align: center;
    padding:5%;
    font-size: 25px;
}

.skillWrapper{
    box-sizing: border-box;
    border:1px solid black;
    text-align: end;
    width: 100%;
    margin:20px 0;
    border-radius: 25px;
}

.html{
    padding:10px;
    width:30px;
    background-color:red;
    border-radius: 25px;
}

.css{
    padding:10px;
    width:30px;
    background-color:red;
    border-radius: 25px;
}

```

}



```
.javascript{
    padding:10px;
    width:30px;
    background-color:red;
    border-radius: 25px;
}

.about:hover .html:not(:hover) {
    transition: width 1s;
    width:80%;
}

.about:hover .css:not(:hover) {
    transition: width 1s;
    width:80%;
}

.about:hover .javascript:not(:hover) {
    transition: width 1s;
    width:60%;
}

.html:hover{
    transition: width 1s;
    width:80%;
}

.html:not(:hover){
    transition: width 1s;
    width:30px;
}

.css:hover{
    transition: width 1s;
    width:80%;
}

.css:not(:hover){
    transition: width 1s;
    width:30px;
}

.javascript:hover{
    transition: width 1s;
    width:60%;
}

.javascript:not(:hover){
    transition: width 1s;
    width:30px;
}

/* End of author */
```

3.7 Contact.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
</head>
<body>
<div class="alert alert-success" id="success-alert">
  <button type="button" class="close" data-dismiss="alert">x</button>
  <strong> Thank you for your message, we appreciate it!</strong>
</div>
<div class="headingWrapper col-12 text-center">
  <h1 class="headingText">Magic Vertical Gardens</h1>
</div>
<hr>
<div class="col-12 menuWrapper">
  <div class="menu d-flex justify-content-center">

    </div>
</div>

<div class="contact-from-section text-center">
  <div class="container">
    <div class="row justify-content-center">
      <div class="col-lg-8 mb-5 mb-lg-0">
        <div class="form-title">
          <h2>Would you like to contact us? Please do!</h2>
        </div>
        <div class="contact-form">
          <form type="POST" class="fruitkha-contact">
            <div class="formgroup">
              <input type="text" placeholder="Name" class="Name"/>
              <p class="alert alert-danger displayErrorName">Please enter a valid name!</p>
            </div>
            <div class="formgroup">
              <input type="email" placeholder="Email" class="Email">
              <p class="alert alert-danger displayErrorEmail">Please enter a valid email
address!</p>
            </div>
            <div class="formgroup">
              <input type="tel" placeholder="Phone number" class="Tel"/>
              <p class="alert alert-danger displayErrorTel">Please enter a correct number
format!</p>
            </div>
            <p>Are you satisfied with our customer service?</p>
          </form>
        </div>
      </div>
    </div>
  </div>
</div>
```



```

        <p>
            <input type="radio" id="radioYes" class="Radio" name="satisfaction"
value="Yes"/>
            <label for="radioYes">Yes</label>
            <input type="radio" id="radioNo" class="Radio" name="satisfaction"
value="No"/>
            <label for="radioNo">No</label>
        </p>
        <p class="alert alert-danger displayErrorRadio">Must choose one option!</p>
        <textarea name="message" class="Message" cols="30" rows="10"
placeholder="Message"></textarea>
        <p class="alert alert-danger displayErrorMessage">Please enter message!</p>
        <p><input type="button" value="Submit" class="btnForm"></p>
    </form>
</div>
</div>
</div>
</div>
</div>
<div class="copyright justify-content-center text-center">
    <a href="https://www.facebook.com/" target="blank" class="fab fa-facebook fa-5x"></a>
    <a href="https://www.linkedin.com/in/jovan-zejnula-6a9500173/" target="blank" class="fab fa-
linkedin fa-5x"></a>
    <a href="assets/dokumentacija.pdf" target="blank" class="fas fa-portrait fa-5x"></a>
    <a href="assets/sitemap.xml" target="blank" class="fa fa-sitemap fa-5x"></a>
</div>

<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwnnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script src="https://kit.fontawesome.com/b42567b6b9.js"></script>
<script src="https://cdn.jsdelivr.net/npm/jquery@3.4.1/dist/jquery.min.js"></script>
<script
src="https://cdn.jsdelivr.net/gh/fancyapps/fancybox@3.5.7/dist/jquery.fancybox.min.js"></script>

```

```

<script src="scripts/contact.js" type="text/javascript"></script>
<link rel="stylesheet" href="assets/style.css" type="text/css">
</body>
</html>

```

3.8 Contact.js

```

window.onload = function () {
    $(".alert-success").hide();

    getJSONdata(writeMenu,'menu');

    let inputs = ["Name", "Email", "Tel", "Radio", "Message"];
    $(".btnForm").click(function () {
        let errors = [];
        for (input of inputs) {
            errors.push(checkInputs(input));
        }
        if(!errors.includes(1)){
            $("#success-alert").fadeOut(2000, 500).slideUp(500, function() {
                $("#success-alert").slideUp(500);
            });
        }
    })

    function checkInputs(inputName) {
        var emailRegex = /\S+@\S+\.\S+\/;
        if ($(`.${inputName}`).val() == "" ||
            (inputName == "Radio" && `${inputName}:checked`).length == 0 ||
            (inputName == "Email" && emailRegex.test(`${inputName}`).val() == 0)) {
            `${inputName}.displayError`.show();
            return 1;
        } else {
            `${inputName}.displayError`.hide();
        }
    }

    function writeMenu(data){
        ispis='<ul>';
        data.forEach(menuItem=>{
            ispis+=`
                <li>
                    <a href="${menuItem.href}">${menuItem.naziv}</a>
                </li>
            `
        })
        ispis+="</ul>"
    }

```

```
    $('#menu').html(ispis);  
}  
  
function getJSONdata(callbackFunction, file){  
    $.ajax({  
        url:"assets/JSONfiles/" + file + ".json",  
        type:"JSON",  
        method:"GET",  
        success:function (data) {  
            callbackFunction(data);  
        }  
    })  
}  
}
```