Faculty of ICT Belgrade

Documentation for website

"Drink and Hammer Corp."

https://mpsites.github.io/DrinkandHammerCorp/

Subject: Web programing 2

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Belgrade, march 2019

Contents

Tehnologies used

HTML 5

CSS 3

JavaScript

jQuery

JSON

Functionality description

- **Dynamic display** – Dynamiclly displaying content on the store.html page. Content data (about one product) is taken from json file items.json, using ajax, and then dynamiclly displayed using JavaScript on the html page, same thing was done for the categories.

- **Contact form** – done with JavaScript, fields name, contact(email) and date message are mandatory, and also same fields must sadisfy the regural expressions for a form to be submited. If not the error display field will be shown under the form, if all forms of validation are met the message will be displayed next to the form.

- **Filtering/sorting** – done with JavaScript and Ajax, by choosing a category, items will be sorted by category, and choosing the sort method will sort them accordingly.

- **Search functionality** – done with JavaScript and JQuery, depending on the value entered, products containing the value entered are displayed.

- **Cart functionality** – this functionality is done with JavaScript, using Ajax to retrieve them and Local Storage to remember them, clicking on the button to buy the product id is sent to local storage, if you click on the same product the product

id is compared and if it increases only product number. Clicking the delete button deletes the product from the basket.

Template

There was no third-party template or theme used for website development, whole template was done by me.

Sitemap

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>https://mpsites.github.io/DrinkandHammerCorp/store.html</loc>
        <lastmod>2019-3-12</lastmod>
        <changefreq>daily</changefreq>
        <priority>1.0</priority>
    </url>
    <url>
        <loc>https://mpsites.github.io/DrinkandHammerCorp/index.html</loc>
        <lastmod>2019-3-12</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
        <loc>https://mpsites.github.io/DrinkandHammerCorp/about.html</loc>
        <lastmod>2019-3-12</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.6</priority>
    </url>
    <url>
        <loc>https://mpsites.github.io/DrinkandHammerCorp/cart.html</loc>
        <lastmod>2019-3-12</lastmod>
        <changefreq>weekly</changefreq>
        <priority>0.7</priority>
    </url>
    <url>
        <loc>https://mpsites.github.io/DrinkandHammerCorp/contact.html</loc>
        <lastmod>2019-3-12</lastmod>
```

```xml
        <changefreq>yearly</changefreq>
        <priority>0.5</priority>
    </url>
</urlset>
```

Code

HTML

index.html

```html
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <meta http-equiv="X-UA-Compatible" content="ie=edge">
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
    <link rel="shortcut icon" href="favicon/favicon.ico">
        <link type="text/css" rel="stylesheet" href="css/still.css">
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
        <meta name="description" content="Welcome the The Forge Place of firey coal, cold
beer and sounds of iron molded by the hammer...">
        <meta name="keywords" content="Minerals, forge, shop, dwarfs, beer, mythology">
        <meta name="author" content="Miloš-Parezanović">
        <title>D&H Home</title>
    </head>
    <body >
        <!-- navigation -->
        <nav>
            <div class="menu-icon">
                <i class="fa fa-bars fa-2x"></i>
            </div>
            <a href="index.html" class="nav-logo-icon"></a>
                <div class="menu">
                    <ul>
                        <li><a href="store.html" >Store</a></li>
                        <li><a href="about.html">About</a></li>
                        <li><a href="contact.html">Contact</a></li>
```

```html
                    <li><a href="dokumentacija.pdf"
target="_blank">Documentation</a></li>
                        <li><a href="cart.html">Cart</a></li>
                    </ul>
            </div>
        </nav>

        <section class="main-img-welcome">
            <section class="welcome-text">
                    <h1>Welcome the The Forge</h1>
                    <p>"Place of firey coal, cold beer and sounds of iron molded by the
hammer!"</p>
            </section>
            <section class="main-content">
                    <!-- wrapper start -->
                    <div class="wrapper-main">
                        <article class="article-container">
                            <article class="content-img">

                            </article>
                            <article class="content-dsc">
                                <p>Dwarfs, born form stone, heart as steel, long beards,
dranken eyes, killing machines..
                                "Live by the hammer, die by the hammer!"<br/> <em>- Old
Dwarven saying -</em> </p>
                            </article>
                        </article>
                        <article class="article-container">
                            <article class="content-dsc2">
                                <p>
                                "The elements dye the ore different colors - for instance,
fire dyes the ore red. And red meteorite,
                                well, you work it differently, you heat and hammer for it
differently. You understand now?"<br/>
                                <em>- Haggard -</em>
                                </p>
                            </article>
                            <article class="content-img img2">

                            </article>
                        </article>
                        <article class="to-the-store">
                            <a href="store.html"><button class="store-btn">shop</button></a>
                        </article>

                    </div>
            </section>
```

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```html
		</section>
			<!-- footer -->
			<footer id="futer">
				<div id="futer-media">
					<div class="footer-media-container">
						<div class="fu-media-left">
							<ul>
								<li><a href="store.html">Store</a></li>
								<li><a href="about.html">About</a></li>
								<li><a href="contact.html">Contact</a></li>
								<li><a href="dokumentacija.pdf"
target="_blank">Documentation</a></li>
					<li><a href="sitemap.xml" target="_blank">Sitemap</a></li>
							</ul>
						</div>
						<div class="media-right">
							<a href="https://www.facebook.com" target="_blank"><i
class="fa fa-facebook-square footer-media fmedia-face" style="font-size:26px"></i></a>
							<a href="https://twitter.com" target="_blank"><i class="fa
fa-twitter footer-media fmedia-twit" aria-hidden="true" style="font-size:26px"></i></a>
							<a href="https://www.twitch.tv" target="_blank"><i class="fa
fa-twitch footer-media fmedia-twitch" aria-hidden="true" style="font-size:26px"></i></a>


						</div>
					</div>
				</div>
				<div class="footer-logo">
						<a class="futer-logo-icon" href="index.html"></a>
					<div class="corp">
						<h3>Drink and Hammer corp. since 2019</h3>
					</div>
				</div>
				<div class="futer-end">
					<span>&copy; 2019 Miloš Parezanović, all rights reserved.</span>
					<span class="rights">All trademarks referenced herein are the
properties of their respective owners.</span>
				</div>
			</footer>

	<script type="text/javascript">
		$(document).ready(function(){
			$(".menu-icon").on("click",function(){
				$("nav ul").toggleClass("showing");
			});
		});
	</script>
	<script src="js/main.js" type="text/javascript"></script>
```

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```
    </body>
</html>
```

about.html

```html
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <meta http-equiv="X-UA-Compatible" content="ie=edge">
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
    <link rel="shortcut icon" href="favicon/favicon.ico">
        <link type="text/css" rel="stylesheet" href="css/still.css">
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
        <meta name="description" content="The four heroes Ajax, Amanra, Arkantos, and Chiron
travel north, towards Midgard, in order to stop Gargarensis...">
        <meta name="keywords" content="Minerals, forge, shop, dwarfs, beer, mythology">
        <meta name="author" content="Miloš-Parezanović">
        <title>D&H About</title>
    </head>
    <body class="bg-store">
        <!-- navigation -->
        <nav>
                <div class="menu-icon">
                    <i class="fa fa-bars fa-2x"></i>
                </div>
                <a href="index.html" class="nav-logo-icon"></a>
                    <div class="menu">
                        <ul>
                            <li><a  href="store.html" >Store</a></li>
                            <li><a class="active" href="about.html">About</a></li>
                            <li><a href="contact.html">Contact</a></li>
                            <li><a href="dokumentacija.pdf"
target="_blank">Documentation</a></li>
                        </ul>
                    </div>
        </nav>
        <!-- wrapper start -->
        <div class="wrapper wp-about">
                <div class="about-container">
                    <div class="about-inner-container-img">
                        <img src="images/About.png" alt="author-image" width="100%"/>
```

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```html
                        </div>
                        <div class="about-inner-container-text">
                            <h1>About</h1>
                            <p>Derûndân, Arausamman (Greetings friend in dwarvish). My name
is Miloš Parezanović, i'm 23 years old, a studnet at Visoka ICT škola in Belgrade and i'm an
author of this website.
                            This site was a project i did for school, as part of my school
course called Web programming 2, which includes (CSS,HTML,Javascript,jQuery) and working with
Ajax and JSON. It should represent the knowledge i learned during this course.
                            </p>
                        </div>
                    </div>
                    <div class="about-store">
                            <h3>About the store</h3>
                            <p><em>"Ahhhh! thats the stuff",</em> - Takes a good sip of dark
ale - <em>"The four heroes Ajax, Amanra, Arkantos, and Chiron travel north, towards Midgard,
in order to stop Gargarensis from reaching another passage to the Underworld, via the Well of
Urd, and from freeing the titan Kronos.
                            As they and their Norse allies march through a mountainous
region, they are stalked by two Dwarves, Brokk and Eitri. Amanra confronts them and demands
to know what they are doing.
                            They respond and tell her that they need their help, and go down
the hills to meet the heroes. They explain that their forge, deep within a mountain, is
occupied by Giants, who also incidentally guard a passage to Midgard. The heroes agree to
assist them, in exchange for passage...",</em>
                            "Nice workshop" - The Stranger cuts him swiftly - <em>"Bah, it's
not a workshop, just a simple forge. But thanks for the compliment, both in my name, and the
master's. So, how can we help you, eh?"</em></p>
                        </div>
                </div>

                <!-- footer -->
                <footer id="futer">
                        <div id="futer-media">
                            <div class="footer-media-container">
                                <div class="fu-media-left">
                                    <ul>
                                        <li><a href="store.html">Store</a></li>
                                        <li><a href="about.html">About</a></li>
                                        <li><a href="contact.html">Contact</a></li>
                                        <li><a href="dokumentacija.pdf"
target="_blank">Documentation</a></li>
                        <li><a href="sitemap.xml" target="_blank">Sitemap</a></li>
                                    </ul>
                                </div>
                                <div class="media-right">
                                        <a href="https://www.facebook.com" target="_blank"><i
class="fa fa-facebook-square footer-media fmedia-face" style="font-size:26px"></i></a>
```

```html
                                        <a href="https://twitter.com" target="_blank"><i
class="fa fa-twitter footer-media fmedia-twit" aria-hidden="true" style="font-
size:26px"></i></a>
                                        <a href="https://www.twitch.tv" target="_blank"><i
class="fa fa-twitch footer-media fmedia-twitch" aria-hidden="true" style="font-
size:26px"></i></a>

                                </div>
                            </div>
                        </div>
                        <div class="footer-logo">
                                <a class="futer-logo-icon" href="index.html"></a>
                            <div class="corp">
                                <h3>Drink and Hammer corp. since 2019</h3>
                            </div>
                        </div>
                        <div class="futer-end">
                            <span>&copy; 2019 Miloš Parezanović, all rights reserved.</span>
                            <span>All trademarks referenced herein are the properties of their
respective owners.</span>
                        </div>
                </footer>

        <script type="text/javascript">
            $(document).ready(function(){
                $(".menu-icon").on("click",function(){
                    $("nav ul").toggleClass("showing");
                });
            });
        </script>


    </body>
</html>
```

cart.html

```html
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <meta http-equiv="X-UA-Compatible" content="ie=edge">
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
    <link rel="shortcut icon" href="favicon/favicon.ico">
        <link type="text/css" rel="stylesheet" href="css/still.css">
```

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```html
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
        <meta name="description" content="Buy and Sell">
        <meta name="keywords" content="Minerals, forge, shop, dwarfs, beer, mythology">
        <meta name="author" content="Miloš-Parezanović">
        <title>D&H Cashout</title>
    </head>
    <body>

        <!-- navigation -->

        <nav>
            <div class="menu-icon">
                <i class="fa fa-bars fa-2x"></i>
            </div>
            <a href="index.html" class="nav-logo-icon"></a>
                <div class="menu">
                    <ul>
                        <li><a href="store.html" >Store</a></li>
                        <li><a class="active" href="cart.html" >cart</a></li>
                        <li><a href="about.html">About</a></li>
                    </ul>
                </div>
        </nav>

        <!-- content -->
        <div class="wrapper">
            <div class="shopping-cart">
                <!-- Title -->
                <div class="cart-title">
                    <h4>Shopping Bag</h4>
                </div>
                <div id="cart-content">
                    <!-- Product #1 -->

                </div>

            </div>
        </div>
        <!-- footer -->

        <footer id="futer">
            <div id="futer-media">
                <div class="footer-media-container">
                    <div class="fu-media-left">
                        <ul>
                            <li><a href="store.html">Store</a></li>
                            <li><a href="about.html">About</a></li>
```

```html
                                            <li><a href="contact.html">Contact</a></li>
                                            <li><a href="dokumentacija.pdf"
target="_blank">Documentation</a></li>
                        <li><a href="sitemap.xml" target="_blank">Sitemap</a></li>
                                    </ul>
                                </div>
                                <div class="media-right">
                                    <a href="https://www.facebook.com" target="_blank"><i
class="fa fa-facebook-square footer-media fmedia-face" style="font-size:26px"></i></a>
                                    <a href="https://twitter.com" target="_blank"><i class="fa
fa-twitter footer-media fmedia-twit" aria-hidden="true" style="font-size:26px"></i></a>
                                    <a href="https://www.twitch.tv" target="_blank"><i class="fa
fa-twitch footer-media fmedia-twitch" aria-hidden="true" style="font-size:26px"></i></a>

                                </div>
                            </div>
                        </div>
                        <div class="footer-logo">
                                <a class="futer-logo-icon" href="index.html"></a>
                            <div class="corp">
                                <h3>Drink and Hammer corp. since 2019</h3>
                            </div>
                        </div>
                        <div class="futer-end">
                                <span>&copy; 2019 Miloš Parezanović, all rights reserved.</span>
                                <span class="rights">All trademarks referenced herein are the
properties of their respective owners.</span>
                        </div>
                </footer>

        <script type="text/javascript">
            $(document).ready(function(){
                $(".menu-icon").on("click",function(){
                    $("nav ul").toggleClass("showing");
                });
            });
        </script>
        <script src="js/cart.js" type="text/javascript"></script>
    </body>
</html>
```

contact.html

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

```html
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <meta http-equiv="X-UA-Compatible" content="ie=edge">
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
    <link rel="shortcut icon" href="favicon/favicon.ico">
        <link type="text/css" rel="stylesheet" href="css/still.css">
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
        <meta name="description" content="Need work? Looking for beer, steel, hammers...">
        <meta name="keywords" content="Minerals, forge, shop, dwarfs, beer, mythology">
        <meta name="author" content="Miloš-Parezanović">
        <title>D&H Contact</title>
    </head>
    <body class="bdy-contact">
        <!-- navigation -->
        <nav>
            <div class="menu-icon">
                <i class="fa fa-bars fa-2x"></i>
            </div>
            <a href="index.html" class="nav-logo-icon"></a>
                <div class="menu">
                        <ul>
                            <li><a  href="store.html" >Store</a></li>
                            <li><a  href="about.html">About</a></li>
                            <li><a class="active" href="contact.html">Contact</a></li>
                        </ul>
                </div>
        </nav>
        <!-- nav end -->

            <div class="wrapper form">
                <div class="form-heading">
                        <h1>Message Board</h1>
                </div>
                <div class="contact-container">
                    <div class="contact-wrapper">
                        <div class="contact-form">
                            <p>
                                <label>Name</label>
                                <input type="text" name="name" id="name">
                                <span id="errorName" class="error"></span>
                            </p>
                            <p>
                                <label>Contact</label>
                                <input type="email" name="email" id="email">
                                <span id="errorEmail"
class="error">example@email.com</span>
```

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```html
                                </p>

                                <p>
                                    <label>Message</label>
                                    <textarea name="message" rows="5" id="msg"></textarea>
                                    <span id="errorMsg" class="error"></span>
                                </p>
                                <p>
                                    <button id="confirm"></button>
                                </p>
                        </div>
                        <div class="customer-info">

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

            </div>

            <!-- footer -->
            <footer id="futer">
                <div id="futer-media">
                    <div class="footer-media-container">
                        <div class="fu-media-left">
                            <ul>
                                <li><a href="store.html">Store</a></li>
                                <li><a href="about.html">About</a></li>
                                <li><a href="contact.html">Contact</a></li>
                                <li><a href="dokumentacija.pdf"
target="_blank">Documentation</a></li>
                    <li><a href="sitemap.xml" target="_blank">Sitemap</a></li>
                            </ul>
                        </div>
                        <div class="media-right">
                            <a href="https://www.facebook.com" target="_blank"><i class="fa
fa-facebook-square footer-media fmedia-face" style="font-size:26px"></i></a>
                            <a href="https://twitter.com" target="_blank"><i class="fa fa-
twitter footer-media fmedia-twit" aria-hidden="true" style="font-size:26px"></i></a>
                            <a href="https://www.twitch.tv" target="_blank"><i class="fa fa-
twitch footer-media fmedia-twitch" aria-hidden="true" style="font-size:26px"></i></a>

                        </div>
                    </div>
                </div>
                <div class="footer-logo">
                    <a class="futer-logo-icon" href="index.html"></a>
                <div class="corp">
                    <h3>Drink and Hammer corp. since 2019</h3>
```

```html
                    </div>
                </div>
                <div class="futer-end">
                    <span>&copy; 2019 Miloš Parezanović, all rights reserved.</span>
                    <span class="rights">All trademarks referenced herein are the properties
of their respective owners.</span>
                </div>
            </footer>

            <script type="text/javascript">
                $(document).ready(function(){
                    $(".menu-icon").on("click",function(){
                        $("nav ul").toggleClass("showing");
                    });
                });
            </script>

            <script src="js/contact.js" type="text/javascript"></script>

    </body>
</html>
```

CSS

style.css

```css
*{
    margin:0;
    padding:0;
    box-sizing: border-box;
}
@font-face {
    font-family: Albertus;
    src: url('fonts/AlbertusMedium.ttf');
}
@font-face {
    font-family: Augusta;
    src: url('fonts/Augusta.ttf');
}
html{
    box-sizing: border-box;
    font-family: Arial, Helvetica, sans-serif;
    margin: 0px;
```

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```css
    padding: 0px;
}
body{
    line-height: 1.7;
    background: #D8D8D8;
    font-size: 16px;
    font-weight: 300;
    margin: 0px;
    padding: 0px;
}

img{
    max-width: 100%
}
.wrapper{
    max-width: 1140px;
    margin: 0 auto;
    padding-top: 100px;

}

/* navigation */
.nav-logo-icon{
    position: fixed;
    float: left;
    width: 48px;
    height: 48px;
    background: url("../images/logo-nav.png") center center no-repeat;
    background-size: auto;
    background-size: 100%;
    margin-top:10px;
    margin-left:50px;
}
nav{
    position: fixed;
    width: 100%;
}
nav ul{
    list-style: none;
    background: rgba(0,0,0,0);
    overflow: hidden;
    color:#fff;
    padding: 0px;
    text-align: center;
    margin: 0;
    transition: 1s;
}
```

```css
nav {
    background-color:rgba(26,26,26,0.9);
    box-shadow: 0px 1px 3px 1px rgba(0,0,0,0.3);
    -webkit-tap-highlight-color: transparent;
}
nav ul li{
    display: inline-block;
    padding: 20px;
}
nav ul li a {
    text-decoration: none;
    color:#ccc;
    font-size: 16px;
    text-transform: uppercase;
    font-family: "Albertus";
}
.menu-icon{
    width: 100%;
    background: #000;
    text-align: right;
    box-sizing: border-box;
    padding: 15px 24px;
    cursor: pointer;
    color:#fff;
    display: none;
}
nav ul li .active{
    color:#de8ae5;
}
nav ul li a:hover{
    color:#fff;
}

/* index */

.main-img-welcome{
    background: url('../images/main-hall2.jpg') no-repeat;
    width: 100%;
    height: auto;
    background-attachment: fixed;
    background-size: cover;
    background-position: center;
    text-align: center;
    padding-top: 10px;
}
.welcome-text{
    width: 100%;
    height: auto;
```

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```css
    margin-top: 200px;
    margin-bottom: 200px;
    text-align: center;
}
.welcome-text h1{
    font-size: 100px;
    color: #000;
    margin:0;
    font-family: Augusta;
    font-weight: normal;
}
.welcome-text p {
    font-size: 20px;
    color: #fff;
    font-style: italic;
    font-family: Albertus;
    font-weight: normal;
    margin: 0;
}

.wrapper-main{
    width: 80%;
    margin:0 auto;
    overflow: hidden;
}
.main-content{
    height: auto;
    box-sizing: border-box;
    font-weight: normal;
}

.article-container{
    width: 100%;
    height: auto;
    display: flex;
    background-color: rgba(0, 0, 0, 0.1);
    margin-bottom: 10em;
    box-sizing: border-box;
    border-radius: 10px;
    justify-content: space-between;
}
.article-container:nth-last-of-type(2){
    margin-bottom: 5em;
}
.content-img{
    background: url('../images/home-forge.jpg') no-repeat;
    background-size: cover;
    background-position: center center;
```

```css
        width: 40%;
        min-height: 300px;
        border: 3px solid #2F2F2F;
        border-radius: 5px;
}
.img2{
        background: url('../images/cole.jpg') no-repeat;
        background-size: cover;
        background-position: center center;
        border-radius: 5px;

}
.content-dsc{
        width: 50%;
        margin: auto auto;
        font-size: 20px;
        font-family: Albertus;
        text-align: center;
        color: #fff;
        padding: 10px;
}
.content-dsc2{
        width: 50%;
        margin: auto auto;
        font-size: 20px;
        font-family: Albertus;
        text-align: center;
        color: #fff;
        padding: 10px;
}

.content-dsc p{
        margin: 0;
        font-style: italic;

}

.content-dsc2 p{
        margin: 0;
        font-style: italic;

}

.content-dsc p em{
        font-style: normal;
        color:rgb(131, 0, 107);
}
```

```css
.content-dsc2 p em{
    font-style: normal;
    color:rgb(131, 0, 107);


}
.to-the-store{
    width: 100%;
    margin-bottom: 10em;
}
.store-btn{
    background-color: rgba(0, 0, 0, 0.1);
    border: 1px solid #333;
    border-radius: 3px;
    width: 150px;
    height: 50px;
    margin: auto 0;
    color:#333;
    box-shadow: 0px 2px 5px 0px rgba(0, 0, 0, 0.45);
    cursor: pointer;
    font-family: Augusta;
    text-transform: uppercase;
    font-size: 30px;
    transition: 0.7s;
}

.store-btn:hover{
    background-color: #000;
    color: #fff;
}
.cashout{
    width: 50%;
    margin: 2em auto;
    text-align: center;
}
.cash-btn{
    background-color: rgba(0, 0, 0, 0.1);
    border: 1px solid #333;
    border-radius: 3px;
    width: 150px;
    height: 50px;
    margin: auto 0;
    color:#333;
    box-shadow: 0px 2px 5px 0px rgba(0, 0, 0, 0.45);
    cursor: pointer;
    font-family: Augusta;
    text-transform: uppercase;
    font-size: 30px;
```

```css
    transition: 0.7s;
    margin-left:2em;
}


.cash-btn:hover{
    background-color: #000;
    color: #fff;
}


.back-btn{
    background-color: rgba(0, 0, 0, 0.1);
    border: 1px solid #333;
    border-radius: 3px;
    width: 230px;
    height: 50px;
    margin: auto 0;
    color:#333;
    box-shadow: 0px 2px 5px 0px rgba(0, 0, 0, 0.45);
    cursor: pointer;
    font-family: Augusta;
    text-transform: uppercase;
    font-size: 30px;
    transition: 0.7s;
}

.back-btn:hover{
    background-color: #000;
    color: #fff;
}

/*search*/


.info{
    height: 150px;
    width: 100%;
    border-bottom: 1px solid #c2c2c2;
}
.search{
    width: 80%;
    margin:0 auto;
}
.info input[type=text] {
    width: 100%;
    padding: 12px 20px;
    margin: 8px 0;
    box-sizing: border-box;
    border: 3px solid #c2c2c2;
```

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```css
    -webkit-transition: 0.5s;
    transition: 0.5s;
    outline: none;
    background: #D8D8D8;
    font-family: Albertus;
    font-size: 16px;
}
.info input[type=text]:focus {
    border: 3px solid #883e8b;
}

/* content*/

.content-container{
    width: 100%;
    margin-top: 1%;
    display: flex;
    justify-content: space-between;
}



/* item-boxes */

#item-container {
    display: flex;
    box-sizing: border-box;
    flex-wrap: wrap;
    justify-content: flex-start;
    -webkit-box-flex: 0;
    -ms-flex: 0 0 75%;
    flex: 0 0 75%;
    max-width: 75%;

}


.item-box {
    width: 30%;
    height: auto;
    font-family: Arial, Helvetica, sans-serif;
    text-align: center;
    background: #fff;
    margin: 10px;
    border: 1px solid #c2c2c2;
    padding: 0;

}
```

```css
.item-dsc{
    padding: 0px 10px;
    padding-top: 20px;
}
.item-box h3{
    font-family: "Albertus";
}
.p-dsc{
    font-family:'Augusta';
    font-size: 20px;
}
.item-img{
    background:radial-gradient(#480727,#140f16);
    width: 100%;
    height: auto;
}
.item-name, .item-img, .item-price, .item-dsc{
    display:block;
    text-align: center;
}
.item-fig{
    margin: 0 0 1rem;
}
.item-cena{
    font-family: 'Albertus';
    font-size: 30px;
}
.currency{
    margin: 0 auto;
    display: flex;
    justify-content: center;
}
.price{
    display: flex;
    margin: 20px 0px;
    justify-content: space-between;
}
.price-img{
    display: flex;
}
.price-icon{
    margin-top:7px;
    background: url('../images/currency.png') no-repeat;
    background-size: contain;
    width: 40px;
    height: 40px;
}
.price button {
```

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```css
        background-image: linear-gradient(180deg,#a5c700,#86b300);
        border: 1px solid #7fab34;
        border-radius: 3px;
        width: 45px;
        height: 40px;
        margin: auto 0;
        color:#333;
        box-shadow: 0px 2px 5px 0px rgba(0, 0, 0, 0.45);
        cursor: pointer;
}
.price button:hover{
        filter:brightness(110%);
}
.buy-out{
        color: #fff;
        padding: 7px;
        padding-top: 5px;
        padding-bottom: 8px;
}


/*filters*/

.sideHeader{
        text-align: justify;
        border-bottom: solid 1px #c2c2c2;
        padding: 10px;
        margin-right: 20px;
        padding-left: 0px;
}
.sideHeader ul {
        list-style: none;
        margin: 0 auto;
        padding: 0px;
        margin-bottom: 20px;
}
.sideHeader ul a{
        text-decoration: none;
        color:#404040;
        font-family: Albertus;
        font-size: 16px;

}
.sideHeader h4{
        font-family: Augusta;
        font-size: 1.7em;
        margin: 0px;
```

```css
        color:#404040;
}

.content-end{
    width: 100%;
    height: 50px;
    border-top: 1px solid #c2c2c2;
    margin-top: 2%;
}



/* footer */

#futer {
    width: 100%;
}

.futer-end {
    height: 50px;
    font-family: Arial, Helvetica, sans-serif;
    font-size: 0.7em;
    color: rgba(255,255,255,0.43);
    text-align:left;
    padding-left:45px;
    padding-right:45px;
    background-color:rgba(15, 15, 15, 0.9);
    box-shadow: 0px 1px 3px 1px rgba(0,0,0,0.3);
    display: flex;
    justify-content: space-between;


}
.futer-end span{
    margin: auto 0;
}

#futer-media{
    width: 100%;
    height: auto;
    background-color:rgba(15, 15, 15, 0.9);
    box-shadow: 0px 1px 3px 1px rgba(0,0,0,0.3);
}
.footer-media-container{
    padding:0px 45px;
    display: flex;
    justify-content: space-between;
    padding-top:10px;
```

```css
        padding-bottom: 10px;
}


.fu-media-left ul  {
    margin:0px;
    padding: 0px;
    list-style-type: none;

}
.fu-media-left ul li{
    display:inline-block;
    margin-right: 5px;
}

.fu-media-left ul li a {
    text-decoration: none;
    color: #ddd;
    font-size: 0.9em;
    cursor: pointer;

}
.footer-media{
    transition: .2s;
    color: rgba(255,255,255,0.43);
    cursor: pointer;
    margin-left:17px;
}
.fmedia-face:hover{
    color:#3e4e70;
}
.fmedia-twit:hover{
    color:#2d6d96;
}
.fmedia-twitch:hover{
    color:#6441A4;
}
.fu-media-left ul li a:hover {
    color: #fff;
}
.footer-logo{
    height: 80px;
    background: #2F2F2F;
    padding-left: 40px;
    padding-right: 40px;
    box-shadow: 0px 1px 3px 1px rgba(0,0,0,0.3);
    padding-top: 10px;
    padding-bottom: 10px;
}
```

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```css
.futer-logo-icon{
    position: absolute;
    width: 47px;
    height: 58px;
    background: url("../images/logo-footer.png") center center no-repeat;
    background-size: auto;
    background-size: 100%;
    margin-left: 10px;
}
.corp{
    margin-left:80px;
}
.corp h3{
    font-family: Augusta;
    color: rgba(255, 255, 255, 0.726);
    font-size: 20px;
    font-weight: 100;
    margin-top:10px;

}

/* about */

.aboutPic {
    background:url('../images/About.png') no-repeat;
    width:25%;
    height:400px;
    border-radius:10px;
    float:left;
}
.aboutInfo {
    width:70%;
    text-align:justify;
    float:right;

}

.about-inner-container-text h1{
    text-align:center;
    color: #333;
    font-family:Augusta;
    font-size:50px;

}

.about-inner-container-text p{
    color:#FFF;
    font-size:18px;
```

```css
        padding-right:20px;
        font-family: Albertus;
        text-align: center;

}
.wp-about{
    min-height: 700px;
}

.about-store h3 {
    text-align:center;
    color: #333;
    padding-top:30px;
    font-family:Augusta;
    font-size:50px;

}

.about-store p{
    color:rgb(131, 0, 107);
    font-size:18px;
    text-align:center;
    font-family: Albertus;

}

.about-store p em {
    color: rgb(0, 0, 0);
}

.about-store{
    margin-bottom: 10%;
}
.about-container{
    width: 100%;
    display: flex;
    box-sizing: border-box;
    flex-direction: row;

    border-radius: 100px;

}
.about-inner-container-text{
    flex:1;
    padding: 10px;

}
```

```css
.about-inner-container-img img{
    border-radius: 10px;
}
.bg-store{
    background: url('../images/bodystore.jpg') no-repeat;
    background-position: center center;
    background-attachment: fixed;
    background-size: cover;
}

/* cart */

#cart-content{
    width: 100%;
    height: auto;
    background: url('../images/cart-body.png') no-repeat;
    background-size: cover;
    background-position: center center;

}
.shopping-cart {
    width: 100%;
    height: auto;
    margin: 50px auto;
    background: #FFFFFF;
    box-shadow: 1px 2px 3px 0px rgba(0,0,0,0.10);
    border-radius: 6px;
    display: flex;
    flex-direction: column;
}
.cart-title {
    background: url('../images/cart-banner.png') no-repeat;
    background-size: cover;
    background-position: center center;
    height: auto;
    border-bottom: 1px solid #c2c2c2;
    padding-left:50px;


}
.cart-title h4{
    color: rgb(255, 255, 255);
    font-size: 50px;
    font-family: Augusta;
    margin: 0;
    font-weight: normal;
}
```

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```css
.cart-item {
    padding: 5px 30px;
    height: 120px;
    display: flex;
    font-family: Albertus;
    border-bottom: 1px solid #333;
    justify-content: space-between;
    box-sizing: content-box;
}

.cart-image {
    width: 10%;

}

.cart-image img{
    width: 100%;
    background:radial-gradient(#480727,#140f16);
    border-radius: 5px;
}

.cart-dsc {
    padding-top: 30px;
    width: 115px;
}

.cart-dsc span {
    display: block;
    font-size: 18px;
    color: #333;
    text-align: center;
}
.item-quantity {
    padding-top: 30px;
}
.item-quantity span{
    text-align: center;
    font-size: 20px;
    color:#333;
    font-weight: 300;
}

.total-price {
    width: 83px;
    padding-top: 30px;
    text-align: center;
    font-size: 20px;
    color: #333;
```

```css
    font-weight: 300;
}
.total-price em {
    font-family: Augusta;
    font-size: 23px;
    margin-left:5px;
}
.cart-remove{
    padding-top: 28px;
}
.remove-btn{
    background-image: linear-gradient(180deg, #d86e7c, #bb2f3b);
    border: 1px solid #ab3434;
    border-radius: 3px;
    width: 45px;
    height: 40px;
    color:#333;
    box-shadow: 0px 2px 5px 0px rgba(0, 0, 0, 0.45);
    cursor: pointer;
    padding: 7px;
    padding-top: 4px;
    padding-bottom: 8px;
}
.remove-btn:hover{
    filter: brightness(110%);
}

#cart-content h1{
    text-align: center;
    font-family: Augusta;
    color: #333;
}

/* contact-form */
.bdy-contact{
    background: url('../images/contact.jpg') no-repeat;
    background-size: cover;
    background-position: center center;
}
.contact-wrapper{
    display: flex;

}

.customer-info{
    font-size: 25px;
}
.customer-info p{
```

```css
        font-size: 20px;
        color:#5e0201;
}
.form{
    min-height: 900px;
    padding-top: 100px;
}

.contact-container{
    max-width: 800px;
    margin-left:auto;
    margin-right:auto;
    padding: 1rem;
    font-family: Albertus;
    font-weight: normal;
    margin-bottom: 2em;
}
.customer-info{
    width: 40%;
    font-family: Augusta;
    font-weight: normal;
}
.customer-info ul{
    list-style: none;
    padding: 0;
}
.contact-form{
    width: 60%;
}
.contact-form h3{
    font-family: Augusta;
    font-size: 40px;
}
.contact-wrapper{
    border-radius: 5px;
    font-size: 20px;

}
.contact-wrapper >*{
    padding: 1em;
}

.customer-info h3, .customer-info ul{
    text-align: center;
    margin: 1rem 0 0 0
}
.customer-info h3{
    font-family: Augusta;
```

```css
    font-size: 40px;
    margin: 0;
}

.contact-form  label{
    display:block;
}
.contact-form  p {
    margin:0;
}

.contact-form  input, .contact-form  textarea{
    width: 100%;
    padding: 0.5em;
    background:none;
    border: none;
    border-radius: 3px;
    border: 1px solid #5e0201;
}
.contact-form  textarea{
    font-family: Augusta;
    font-size: 18px;
}
.contact-form input{
    font-family: Augusta;
    font-size: 20px;
}
.contact-form  button{
    background: url('../images/sub.png') no-repeat;
    background-size: cover;
    background-position: center center;
    width: 100px;
    height: 100px;
    border-radius: 100%;
    margin:0 auto;
    border:none;
    display: block;
    cursor: pointer;
}
.msg{
    text-align: center;
}

.error {
    color:#5e0201;
    font-style: italic;
    font-family: Augusta;
    font-size: 20px;
```

```css
}

.output {
    margin-left: 10px;
    color:#5e0201;
}
.form-heading h1{
    margin: 0px;
    color:#333;
    font-family: Augusta;
    font-size: 50px;
    text-align: center;
}
.customer-info{
    padding: 1em;
}
/* LARGE SCREENS Form*/

@media(min-width:700px){
    .contact-wrapper > *{
      padding:2em;
    }
    .customer-info{
        padding: 1em;
    }
    .customer-info h3, .customer-info ul{
      text-align: left;
    }
  }


/* media-query's*/

@media (min-width: 768px){
    .filter-area {
        -webkit-box-flex: 0;
        -ms-flex: 0 0 25%;
        flex: 0 0 25%;
        max-width: 25%;
    }
    #item-container{
        margin-left:29px;
    }
    .about-container{
        background-color: rgba(0, 0, 0, 0.1);
    }
    .sideHeader ul a li:hover{
        color: #883e8b;
```

```css
    }
    .contact-container{
        background: url('../images/form.png') no-repeat;
        background-size: cover;
    }
}
@media (max-width: 1000px){
    .cashout{
        width: 90%;
    }
}
@media (max-width: 540px){
    .cash-btn{
        margin: 0 auto;
    }
}
@media screen and (max-width: 768px){
    .item-box{
        width: 50%;
        margin: 0 auto;
        margin-bottom: 20px;
    }
    .item-img{
        height: auto;
    }
    .content-container{
        display: block;
    }
    #item-container{
        max-width: 100%;
        margin-top: 10%;
    }
    .filter-area{
        width: 50%;
        margin: 0 auto;
        text-align: center;
    }
    .sideHeader{
        text-align: center;
    }
    .info{
        width: 80%;
        margin: 0 auto;
    }
    .about-inner-container-img img{
        width: 50%;
        display: block;
        margin:0 auto;
```

```css
    }
    .about-container{
        flex-direction: column;
    }
    .about-inner-container-text p{
        color:#333;
        font-size:18px;
        font-family: Albertus;
        text-align: center;
        font-weight: normal;

    }
    .article-container{
        flex-direction: column;
        justify-content: center;
    }
    .content-img{
        width: 100%;
    }
    .content-dsc{
        width: 100%;
        margin: 10px 0;
    }
    .content-dsc2{
        width: 100%;
        margin: 10px 0;

    }

    .side-filter-cat{
        width: 50%;
    }
    .side-filter-cat a{
        text-decoration: none;
        font-family: Albertus;
        color:#333;
        font-weight: normal;
    }
    .sort{
        width: 50%;
        margin: 0 auto;
    }
    .sort a li{
        margin: 10px 0;
        padding: 10px;
        border: 1px solid #333;
        border-radius: 5px;
        background-image: linear-gradient(180deg,#6d696d,#2e2e2e);
```

```css
        font-weight: normal;
        color:#fff;
    }
    .side-filter-cat a li {
        margin: 10px 0;
        padding: 10px;
        border: 1px solid #333;
        border-radius: 5px;
        background-image: linear-gradient(180deg,#6d4570,#83006b);
        font-weight: normal;
        color:#fff;
    }
    .side-filter-cat a li:hover{
        color:#fff;
    }
    .contact-wrapper{
        background: url('../images/form2.png') no-repeat;
        background-size: cover;
        background-position: center center;
    }
    .customer-info{
        padding-top:0px;
    }
    .customer-info, .customer-info h3{
        text-align: center;
    }

}
@media (max-width: 700px){
    .contact-wrapper{
        background: #fff;
        box-shadow: 0 0 20px 0 rgba(72,94,116,0.7);
    }
    .customer-info{
        background: #c2c2c2;
    }
}
@media screen and (max-width: 500px){
    #item-container{
        flex-direction: column;
    }
    .item-box{
        width: 90%;
    }
    .side-filter-cat{
        width: 90%;
    }
    .contact-form  button{
```

```css
            margin: 0 auto;
        }
    #ispis ul{
            text-align: left;
        }
}
@media screen and (max-width: 450px){
    .footer-media-container{
            padding:0px 45px;
            display: flex;
            justify-content: space-between;
            padding-top:10px;
            padding-bottom: 10px;
            flex-direction: column;
        }
    .fu-media-left{
            text-align: center;
        }
    .media-right{
            margin-top:10px;
            text-align: center;
        }
    .rights{
            display: none;
        }
    .corp h3{
            margin-top:5px;
            text-align: center;
        }
    .cash-btn{
            margin-top: 1em;
        }
}

@media screen and (max-width: 1200px){
    .wrapper{
            width: 90%;
            margin: 0 auto;
        }
    body{
            line-height: 1.3;
        }
    .price-icon{
            margin-top: 0;
        }
}
@media(max-width: 800px){
    .nav-logo-icon{
```

```css
        position: fixed;
        top:0;
        margin-top:9px;
        margin-left: 20px;
    }
nav ul{
        max-height: 0px;
        background: #000;
    }

nav.black ul{
        background:#000;
    }
.showing{
        max-height: 25em;
    }
nav ul li {
        box-sizing: border-box;
        width: 100%;
        padding: 24px 0;
        text-align: center;
    }
.menu-icon{
        display: block;
    }
nav ul li a {
        font-size: 20px;
    }

.search{
        width: 100%;
        margin:0 auto;
    }

.info input[type=text] {
        width: 100%;
        padding: 12px 20px;
        margin: 8px 0;
        box-sizing: border-box;
        border: 3px solid #c2c2c2;
        -webkit-transition: 0.5s;
        transition: 0.5s;
        outline: none;
        background: #D8D8D8;
        font-family: Albertus;
        font-size: 16px;
    }
.info input[type=text]:focus {
```

```css
        border: 3px solid #883e8b;

    }
    .contact-wrapper{
        display: flex;
        flex-direction: column;

    }
    .contact-form{
        width: 100%;
    }
    .customer-info{
        width: 100%;
    }

    /* cart */

    .shopping-cart {
        width: 100%;
        height: auto;
        overflow: hidden;
    }
    .cart-item {
        height: auto;
        flex-wrap: wrap;
        justify-content: center;
    }
    .cart-image img {
        width: 50%;
    }
    .cart-title{
        padding: 0px;
        text-align: center;
    }
    .cart-title h4{
        font-size: 45px;
    }
    .cart-image,
    .item-quantity,
    .cart-dsc {
        width: 100%;
        text-align: center;
        margin: 6px 0;
    }
    .item-quantity{
        padding-top: 10px;
    }
    .total-price{
```

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```css
        width: 100%;
        text-align: center;
        padding-top: 10px;
        margin-right:0px;
    }
    .cart-remove{
        padding: 30px 0;
    }
}
```

JavaScript & jQuery

main.js

```javascript
$(document).ready(function(){

        showProducts();
        showCategories();

        $('.sort-items').click(onSortProducts);


});

    function onSortProducts(e){
        e.preventDefault();

        let sortBy = $(this).data('sortby');
        let order = $(this).data('order');
        //rememberSort(sortBy,order);

        ajaxDohavatnje(function(products){
            sortProducts(products, sortBy, order);
            displayProducts(products)
        })
    }

    function ajaxDohavatnje(callbackSuccess){
        $.ajax({
            url:"data/items.json",
            type:"get",
            dataType:"json",
            success: callbackSuccess,
            error: function(xhr,status,error){
                console.log(error);
            }
        });
```

```javascript
    }

    function showProducts(){
        ajaxDohavatnje(function(products){
            displayProducts(products);
        });
    }

    /* ---- display products ---- */

    function displayProducts(products){
        //console.log(data);
        var productsHtml= "";
        for(product of products){
            productsHtml += makeProducts(product);
        }

        document.getElementById("item-container").innerHTML = productsHtml;

        bindCartEvents();
    };

     /* ---- sort area ---- */

    function sortProducts(products, sortBy, order){
        products.sort(function(a,b){
            let valueA = (sortBy=='cena')? a.cena : a.name;
            let valueB = (sortBy=='cena')? b.cena : b.name;
            if(valueA > valueB)
                return order=='asc' ? 1 : -1;
            else if(valueA < valueB)
                return order=='asc' ? -1 : 1;
            else
                return 0;
        })
    }

    function bindCartEvents() {
        $(".add-to-cart").click(addToCart);
    }

    function productsInCart() {
        return JSON.parse(localStorage.getItem("products"));
    }

    function addToCart() {
        let id = $(this).data("id");
```

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```javascript
    var products = productsInCart();

    if(products) {
        if(productIsAlreadyInCart()) {
            updateQuantity();
        } else {
            addToLocalStorage()
        }
    } else {
        addFirstItemToLocalStorage();
    }

    function productIsAlreadyInCart() {
        return products.filter(p => p.id == id).length;
    }

    function addToLocalStorage() {
        let products = productsInCart();
        products.push({
            id : id,
            quantity : 1
        });
        localStorage.setItem("products", JSON.stringify(products));
    }

    function updateQuantity() {
        let products = productsInCart();
        for(let i in products)
        {
            if(products[i].id == id) {
                products[i].quantity++;
                break;
            }
        }

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



    function addFirstItemToLocalStorage() {
        let products = [];
        products[0] = {
            id : id,
            quantity : 1
        };
        localStorage.setItem("products", JSON.stringify(products));
    }
```

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```javascript
    }

    function clearCart() {
        localStorage.removeItem("products");
    }

    /* ---- display categories ---- */

    function showCategories(){
        $.ajax({
            url:"data/categories.json",
            type:"get",
            dataType:"json",
            success: function(data){
                //console.log(data);
                displayCategories(data)

            },
            error: function(xhr,status,error){
                console.log(error);
            }
        });
    }

    function displayCategories(categories) {
        //console.log(categories);
        var cat=categories;
        var ispisKat="<ul class='side-filter-cat'>";
        cat.forEach(function(element){
            ispisKat += `<a href="#" data-id="${element.id}" class="filter-
cat"><li>${element.name}</li></a>`
        });
        ispisKat+=`<a href="#" class="cat-reset"><li>All</li></a></ul>`;
        document.getElementById("cats").innerHTML=ispisKat;


        $('.filter-cat').click(filterByCategory);
        $('.cat-reset').click(categoryReset);

    };

    /* ---- make products ---- */

    function makeProducts(product){
        let madeProduct="";
        madeProduct +=`<div class="item-box">
                        <img src="${product.image}" alt="${product.name}" class="item-
img">
```

```
                            <div class="item-dsc">
                                <h3>${product.name}</h3>
                                <p class="p-dsc">${product.DSC}</p>`;
                                if(isNaN(product.cena)){
                                    madeProduct += `<div class="currency"><span
class="item-cena" style="color:red">${product.cena}</span></div>`;
                                }else{
                                    madeProduct += `<div class="price"><div class="price-
img"><span class="item-cena">${product.cena}</span><div class="price-
icon"></div></div><button class="add-to-cart" data-id="${product.id}"><img class="buy-out"
src="images/buy-out.png" alt="buy-out" /></button></div>`;
                                }
                            madeProduct+=` </div>
                        </div>
                    </div>`;
        return madeProduct;

    };

    /* ---- search ---- */

    $('#srcText').on('keyup', function(){
        var input = $('#srcText').val();
        var niz = $('.item-box');
        //console.log(input);
        niz.each(function(index,part){
            var price = $(part).find('.item-dsc h3').text();
            var name = $(part).find('.item-cena').text();
            if(input==""){
                $(part).show();
            }
            else if((price.toLowerCase().indexOf(input.toLowerCase()) != -1) ||
(name.toLowerCase().indexOf(input.toLowerCase()) != -1) ){
                $(part).show();
            }
            else{
                $(part).hide();
            }
        });
    });

    /* ---- filtering by Categories ---- */

    function filterByCategory(e){
        e.preventDefault();
        var categoryId = $(this).data('id');
        //console.log(categoryId);
        $.ajax({
```

```
            url: "data/items.json",
            method: "get",
            success: function(products){
                products = filterCategory(products, categoryId);
                displayProducts(products);
            },
            error: function(xhr,error,status){
                console.log(error);
            }
        });

    }

    function categoryReset(e){
        e.preventDefault();
        $.ajax({
            url: "data/items.json",
            method: "get",
            success: function(products){
                displayProducts(products);
            },
            error: function(xhr,error,status){
                console.log(error);
            }
        });
    }

    function filterCategory(products, categoryId){
        //console.log(products);
        //console.log(categoryId);
        return products.filter(x => x.category.id == categoryId);
    }
```

cart.js

```
$(document).ready(function(){
    let products = productsInCart();

    if(!products.length)
        showEmptyCart();
    else
        displayCartData();

});
```

```javascript
function displayCartData(){
    let products = productsInCart();

    $.ajax({
        url: "data/items.json",
        success: function(data){
            let productsForDisplay = [];

            data = data.filter(p => {
                for(let prod of products){
                    if(p.id == prod.id){
                        p.quantity = prod.quantity;
                        return true;
                    }

                }
                return false;
            });
            generateCart(data);
        }
    })
}

function generateCart(products){
    html = "";
    for(let p of products){
        html += `<div class="cart-item">
                    <div class="cart-image">
                    <img src="${p.image}" alt="${p.name}" />
                    </div>

                    <div class="cart-dsc">
                        <span>${p.name}</span>
                    </div>

                    <div class="item-quantity">
                        <span>${p.quantity}</span>
                    </div>

                    <div class="total-price">${p.cena * p.quantity}<em>gold</em></div>
                    <div class="cart-remove">
                            <button class="remove-btn" onclick='removeFromCart(${p.id})'><img
class="remove" src="images/remove.png" alt="remove" /></button>
                    </div>
                </div>`;
    }
    html += `<div class="order">
```

```
                <div class="cashout"><span><a href="store.html"><button class="back-btn">back
to shop</button></a></span><span><button class="cash-btn">Buy</button></span></div>
            </div>`;
    $('#cart-content').html(html);
}

function showEmptyCart() {
    $("#cart-content").html("<h1>Somebody stole your bag?</h1>")
}

function productsInCart() {
    return JSON.parse(localStorage.getItem("products"));
}

function removeFromCart(id) {
    let products = productsInCart();
    let filtered = products.filter(p => p.id != id);

    localStorage.setItem("products", JSON.stringify(filtered));

    displayCartData();
}
```

contact.js

```
window.onload = function() {
    document.getElementById("confirm").addEventListener("click", function() {

        var uredu = true;

        var data = {
                name:"",
                contact:"",
                msg:""
        };

        var ime = document.querySelector("#name").value.trim();
        var email = document.querySelector("#email").value.trim();
        var message = document.querySelector("#msg").value;

        var imeError = document.querySelector("#errorName");
        var emailError = document.querySelector("#errorEmail");
        var messageError = document.querySelector("#errorMsg");

        var reIme = /^[\w\s]{5,}$/;
```

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```javascript
        var reEmail = /^[A-Za-z0-9](([_\.\-]?[a-zA-Z0-9]+)*)@([A-Za-z0-9]+)(([\.\-]?[a-zA-Z0-9]+)*)\.([A-Za-z]{2,})$/;

        if(ime == "") {
            imeError.innerHTML = "Forgot something?";
            uredu = false;
        } else if(!reIme.test(ime)) {
            imeError.innerHTML = "Wrong name format";
            uredu = false;
        } else {
            data.name=ime;
            imeError.innerHTML = "";
        }

        if(email == "") {
            emailError.innerHTML = "Forgot something?";
            uredu = false;
         } else if(!reEmail.test(email)) {
            emailError.innerHTML = "Wrong Contact";
            uredu = false;
            } else {
            data.contact=email;
            emailError.innerHTML = "";
         }

        if(message == "") {
            messageError.innerHTML = "Forgot something?";
            uredu = false;
        }  else {
            data.msg=message;
            messageError.innerHTML = "";
        }
        console.log(data)

        if(uredu) {
            var output = `<h3>Welcome</h3>
                        <span>Name:</span><span class="output">${data.name}</span><br/>
                            <span>Contact:</span><span
class="output">${data.contact}</span><br/>
                                <span>Message:</span>
                                    <p>${data.msg}</p>`;
            document.querySelector('.customer-info').innerHTML = output;
        }


    });

}
```

Data

items.json

```json
[
    {
        "id": 1,
        "name": "Adamantide Bar",
        "image": "images/adamBar.png",
        "category":
            {
                "id": 2,
                "name":"Crafting"
            },
        "cena": 15,
        "DSC": "Rare material, blue color, good for magical infusion"
    },
    {
        "id": 2,
        "name": "Copper Bar",
        "image": "images/copperBar.png",
        "category":
            {
                "id": 2,
                "name":"Crafting"
            },
        "cena": 5,
        "DSC": "Common material, orange color, good for common use items"
    },
    {
        "id": 3,
        "name": "Dark Iron Bar",
        "image": "images/darkIronbar.png",
        "category":
            {
                "id": 2,
                "name":"Crafting"
            },
        "cena": 10,
        "DSC": "Smithing material, dark grey/Black color, usually found in deeper queries"
```

```json
        },
    {
        "id": 4,
        "name": "Eternium Bar",
        "image": "images/eterniumBar.png",
        "category":
            {
                "id": 2,
                "name":"Crafting"
            },
        "cena":25,
        "DSC": "Precious material, purple color, good for magically infused tools"
    },
    {
        "id": 5,
        "name": "Fel Iron Bar",
        "image": "images/felIronBar.png",
        "category":
            {
                "id": 2,
                "name":"Crafting"
            },
        "cena":15,
        "DSC": "Rare material, light green color, good for magical infusion"
    },
    {
        "id": 6,
        "name": "Gold Bar",
        "image": "images/goldBar.png",
        "category":
            {
                "id": 2,
                "name":"Crafting"
            },
        "cena":10,
        "DSC": "Half-rare material, yellow color, generally precious to have, Dwarfs go nutz
for it!"
    },
    {
        "id": 7,
        "name": "Iron Bar",
        "image": "images/ironBar.png",
        "category":
            {
                "id": 2,
                "name":"Crafting"
            },
        "cena":5,
```

```json
        "DSC": "Common material, grey color, good for commonly used weapons and armor"
    },
    {

        "id": 8,
        "name": "Thorium Bar",
        "image": "images/thorimBar.png",
        "category":
            {
                "id": 2,
                "name":"Crafting"
            },
        "cena":15,
        "DSC": "Rare material, pale bluish color, good for heavy weapons"
    },
    {

        "id": 9,
        "name": "Adamantide Ore",
        "image": "images/adamOre.png",
        "category":
            {
                "id": 1,
                "name":"Raw Materials"
            },
        "cena":10,
        "DSC": "Rare raw material, blue color, can be smelted into bars"
    },
    {

        "id": 10,
        "name": "Copper Ore",
        "image": "images/copperOre.png",
        "category":
            {
                "id": 1,
                "name":"Raw Materials"
            },
        "cena":5,
        "DSC": "Common raw material, orange color, can be smelted into bars, usually it can
be found near hills and river banks"
    },
    {

        "id": 11,
        "name": "Dark Iron Ore",
        "image": "images/darkIronOre.png",
        "category":
            {
                "id": 1,
                "name":"Raw Materials"
            },
```

```json
        "cena":10,
        "DSC": "Can be smelted into bars, dark grey/black color, usually found in deeper
queries"
    },
    {
        "id": 12,
        "name": "Eternium Ore",
        "image": "images/eterniumOre.png",
        "category":
            {
                "id": 1,
                "name":"Raw Materials"
            },
        "cena":30,
        "DSC": "Precious raw material, purple color, usually found in Nether regions"
    },
    {
        "id": 13,
        "name": "Fel Iron Ore",
        "image": "images/FelIronOre.png",
        "category":
            {
                "id": 1,
                "name":"Raw Materials"
            },
        "cena":25,
        "DSC": "Rare raw material, green color, can be smelted into bars, emits with foul Fel
energy"
    },
    {
        "id": 14,
        "name": "Gold Ore",
        "image": "images/goldOre.png",
        "category":
            {
                "id": 1,
                "name":"Raw Materials"
            } ,
        "cena":15,
        "DSC": "Half-rare material, yellow color, generally precious to find, can be cast
into items, usually coins"
    },
    {
        "id": 15,
        "name": "Iron Ore",
        "image": "images/ironOre.png",
        "category":
            {
```

```json
                "id": 1,
                "name":"Raw Materials"
            } ,
        "cena":5,
        "DSC": "Common raw material, grey color, generally good to find, when combined with
copper it can be casted into bronze or tin bars"
    },
    {
        "id": 16,
        "name": "Thorium Ore",
        "image": "images/thorimOre.png",
        "category":
            {
                "id": 1,
                "name":"Raw Materials"
            },
        "cena":15,
        "DSC": "Rare raw material, pale bluish color, can be smelted into bars, got the name
form the mighty Norse God Thor"
    },
    {
        "id": 17,
        "name": "Azure",
        "image": "images/Azure.png",
        "category":
            {
                "id": 3,
                "name":"Precious Stones"
            },
        "cena":30,
        "DSC": "Rare crystal, bluish gem, commonly used in jewelcrafting, adds mana"
    },
    {
        "id": 18,
        "name": "Dawnstone",
        "image": "images/dawnstone.png",
        "category":
            {
                "id": 3,
                "name":"Precious Stones"
            },
        "cena":35,
        "DSC": "Rare crystal, yellow gem, commonly used in jewelcrafting, adds agilaty"
    },
    {
        "id": 19,
        "name": "Emerald",
        "image": "images/emerald.png",
```

```
        "category":
            {
                "id": 3,
                "name":"Precious Stones"
            },
        "cena":25,
        "DSC": "Rare crystal, green gem, commonly used in jewelcrafting and ornaments"
    },
    {
        "id": 20,
        "name": "Nightseye",
        "image": "images/nightseye.png",
        "category":
            {
                "id": 3,
                "name":"Precious Stones"
            },
        "cena":30,
        "DSC": "Rare crystal, dark-purple gem, commonly used in jewelcrafting, emits shadowy
glow, rumor has it that at night shadowy figures emerge looking for it!"
    },
    {
        "id": 21,
        "name": "Ruby",
        "image": "images/ruby.png",
        "category":
            {
                "id": 3,
                "name":"Precious Stones"
            },
        "cena":40,
        "DSC": "Rare crystal, red gem, commonly used in jewelcrafting and ornaments"
    },
    {
        "id": 22,
        "name": "Talasite",
        "image": "images/talasite.png",
        "category":
            {
                "id": 3,
                "name":"Precious Stones"
            },
        "cena":20,
        "DSC": "Rare crystal, neon-bluish gem, commonly used in jewelcrafting, adds mana"
    },
    {
        "id": 23,
        "name": "Dragons Heart",
```

```
        "image": "images/dragonHeart.png",
        "spec": "Rare Crystal, Firey color, Commonly found in Dragon lairs , Adds fame if
found",
        "category":
            {
                "id": 3,
                "name":"Precious Stones"
            },
        "cena":"PAWS OFF! Touching forbidden",
        "DSC": "Rare crystal, firey color, commonly found in Dragon lairs, it is believed
that it's crystalized live dragon-fire, adds fame if found"
    },
    {
        "id": 24,
        "name": "Common Beer",
        "image": "images/beer.png",
        "category":
            {
                "id": 5,
                "name":"Food & Drinks"
            },
        "cena":5,
        "DSC": "Common beverage, mild taste, commonly found in any local tavern"
    },
    {
        "id": 25,
        "name": "Dragon's Breath",
        "image": "images/dragonsBreath.png",
        "category":
            {
                "id": 5,
                "name":"Food & Drinks"
            },
        "cena":25,
        "DSC": "Rare beverage, firey taste, commonly found among dwarven taverns, keeps you
warm at icy winters, Drink from stone mugs!"
    },
    {
        "id": 26,
        "name": "Fish Beer",
        "image": "images/FishBeer.png",
        "category":
            {
                "id": 5,
                "name":"Food & Drinks"
            },
        "cena":10,
```

```
        "DSC": "Rare beverage, slimey taste, smells awful, commonly sold among Murlocs, 'Nk
mllgggrrrr!' (Not thirsty in Nerglish) "
    },
    {
        "id": 27,
        "name": "Iron Hammer",
        "image": "images/hammer.png",
        "category":
            {
                "id": 4,
                "name":"Tools"
            },
        "cena":5,
        "DSC": "Common crafting tool, made of iron, commonly found in any local blacksmithing
shop"
    },
    {
        "id": 28,
        "name": "Infused Hammer",
        "image": "images/infusedHammer.png",
        "category":
            {
                "id": 4,
                "name":"Tools"
            },
        "cena":25,
        "DSC": "Rare crafting tool, made of iron, infused with magic, commonly found aming
dwarven blacksmiths"
    },
    {
        "id": 29,
        "name": "Treasure Map",
        "image": "images/map.png",
        "category":
            {
                "id": 6,
                "name":"Other"
            },
        "cena":10,
        "DSC": "Common item among adventurers, leads to treasure, commonly found in any local
Adventurer's Guild, 'Did someone say treasure?' For Khaz-modan!"
    },
    {
        "id": 30,
        "name": "Pickaxe",
        "image": "images/pick.png",
        "category":
            {
```

```
            "id": 4,
            "name":"Tools"
        },
    "cena":5,
    "DSC": "Common gathering tool, made of iron, used for collecting ores, commonly found
in any local blacksmithing shop"
    }
]
```

categories.json

```
[
    {
        "id": 1,
        "name":"Raw Material"

    },
    {
        "id": 2,
        "name":"Crafting"

    },
    {
        "id": 3,
        "name":"Precious Stones"

    },
    {
        "id": 4,
        "name":"Tools"

    },
    {
        "id": 5,
        "name":"Food & Drinks"

    },
    {
        "id": 6,
        "name":"Other"

    }
]
```