

Dokumentacija

Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Internet tehnologije: Web programiranje

Predmet: Web programiranje 2



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1. Uvod

Korišćeni programski jezici i okruženja

1. HTML/CSS
2. Bootstrap
3. Photo Shop
4. JavaScript
5. Jquery
6. VSC

Opis funkcionalnosti

1. Dinamičko ispisivanje menija u header i footer sekciji
2. Animirano prikazivanje i skrivanje menija hamburger dugmetom
3. Automatski slajder sa opcijom sledeća i prethodna slika
4. Sva isčitavanja iz JSON fajla su korišćena metodom AJAX
5. Dinamički ispisana 'What we have to offer' sekcija na 'Home' stranici isčitana iz JSON fajla
6. Dinamički isčitana iz JSON fajla 'Brand' sekcija na 'Home' stranici
7. Dinamički isčitana iz JSON fajla 'About' sekcija na 'About' stranici
8. Dinamički isčitane iz JSON fajla Brands dropdown menu na 'Shop' stranici
9. Dinamički isčitane iz JSON fajla Sort dropdown menu na 'Shop' stranici
10. Dinamički isčitane iz JSON fajla Food, Equipment, Toys liste checkbox-ova na 'Shop' stranici
11. Dinamički isčitane iz JSON fajla proizvodi na 'SHOP stranici'
12. Mogućnost filtriranja po brandovima, kategorijama i ceni, pretraživanje proizvoda, sortiranje po ceni i po abecednom redu, prikazivanje proizvoda po 3 u redu ili 2
13. Mogućnost gledanja u formi pop-up prozora opisa proizvoda i još nekih detalja
14. Mogućnost dodavanja u korpu proizvoda

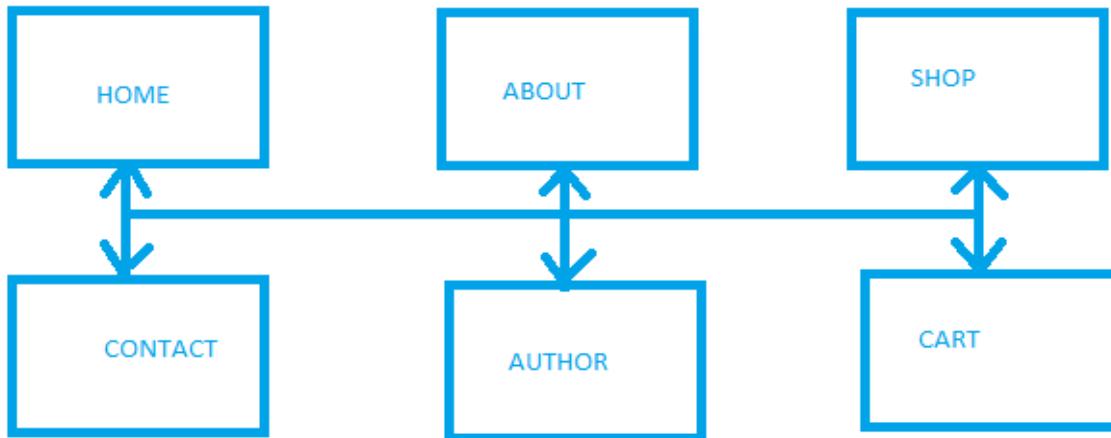
15. Mogućnost brisanja jednog ili svih odjednom proizvoda
16. Računanje sume proizvoda u korpi
17. Contact forma proverena regularnim izrazima i ako je sve uspesno uradjeno prikazuje se u vidu pop'up prozora obaveštenje da je poruka poslata
18. U slučaju greške prilikom pozivanja AJAX metoda, obaveštenje o grešci
19. Upotreba Local Storage

Template

Nije korišćen nijedan template.

2.Organizacija

Organizaciona šema



Mapa sajta

```
sitemap.xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset
    xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9
                        http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">

    <url>
        <loc>http://ikcatcornershop.byethost12.com/index.html</loc>
        <lastmod>2022-4-03</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.2</priority>
    </url>
    <url>
        <loc>http://ikcatcornershop.byethost12.com/about.html</loc>
        <lastmod>2022-4-03</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.9</priority>
    </url>
    <url>
        <loc>http://ikcatcornershop.byethost12.com/shop.html</loc>
        <lastmod>2022-4-03</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
```

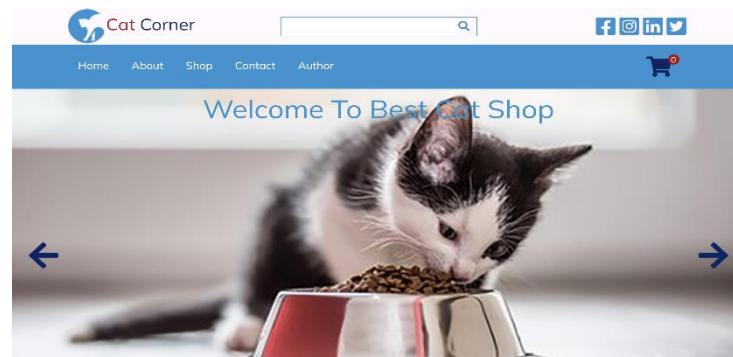
```
<url>
  <loc>http://ikcatcornershop.byethost12.com/contact.html</loc>
  <lastmod>2021-12-05</lastmod>
  <changefreq>daily</changefreq>
  <priority>0.7</priority>
</url>
<url>
  <loc>http://ikcatcornershop.byethost12.com/author.html</loc>
  <lastmod>2021-12-05</lastmod>
  <changefreq>daily</changefreq>
  <priority>0.6</priority>
</url>
<url>
  <loc>http://ikcatcornershop.byethost12.com/cart.html</loc>
  <lastmod>2022-4-03</lastmod>
  <changefreq>daily</changefreq>
  <priority>0.6</priority>
</url>

</urlset>
```

Slike stranica i opisi funkcionalnosti

Home Page

Ovde se nalazi dinamički učitan meni iz JSON fajla u header i footer sekciji, automatski slajder sa opcijama prethodna i sledeća stanica, dinamički učitana 'What we have to offer' sekcija isto kao i Brand sekcija putem AJAX-a iz JSON fajla



What we have to offer

Cat Food
We have all kinds of food from most popular brands.

[Go to Shop](#)

Cat Equipment
We have all kinds of equipment from most popular brands.

[Go to Shop](#)

Cat Toys
We have all kinds of toys for fun.

[Go to Shop](#)



Trixie

Trixie Pet Supplies is a wholesaler for pet accessories. The company was founded in 1974 and has since become the European market leader in the field of pet supplies.



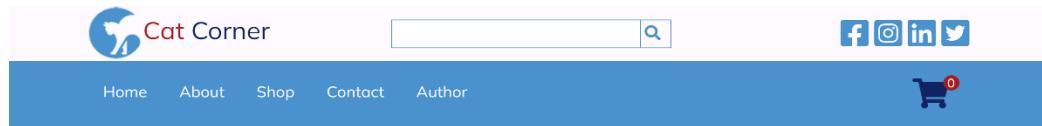
Whisker City

Whisker City is dedicated to enhancing the lives of cats and kittens caught in unfortunate circumstances. Whisker City's sanctuary and rehabilitation center is operated by the founder of over 30 years, April Brown.



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About Page



About



We are adopting cats

Adopting a cat can bring you a lot of joy. You will get a new family member which you have given a chance to get a happy home. If you decide to adopt your cat, it will go through a complete medical examination by our veterinarians. Adopting a cat gives it a chance for a long and happy life.

Reputation you can trust

With us you can find very high quality and necessary products all kinds of brands that will ensure a comfortable and healthy life for your cat. We have been in business for 10 years and you can have complete confidence in us.





Safe and secure shopping

The Cat Corner manages the complex routing of sensitive customer information through the electronic check and credit card processing networks.

Service that works for you

The big experience of our call center is always ready to advise you on products that meets the needs of your pets and adapt it to the breed of your cat.





Cat Corner

Links

- [Home](#)
- [About](#)
- [Shop](#)
- [Contact](#)
- [Author](#)

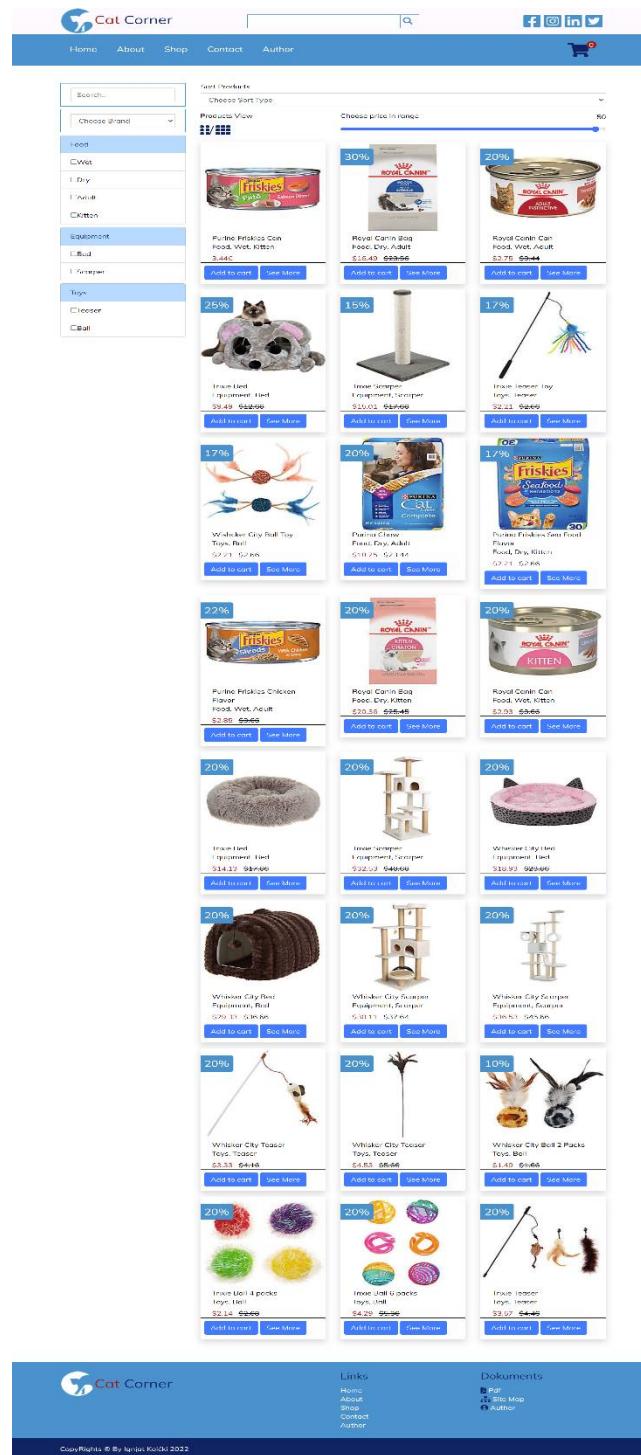
Dokuments

- [Pdf](#)
- [Site Map](#)
- [Author](#)

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Ovde se nalazi About sekcija dinamički učitana iz JSON fajla putem AJAX-a

Shop Page



Ovde se nalazi metode za filtriranje po kategoriji, ceni i brendu, sortiranje po ceni opadajuće i rastuće kao i po abecednom redu od A-Z i od Z-A, pretrazivanje i promena iz dvorednog u troredni prikaz proizvoda. Svi proizvodi, dropdown liste i checkbox-ovi su učitani dinamički iz JSON fajlova putem AJAX-a. Klikom na dugme 'See More' dinamički se učitava baš taj proizvod na koji je kliknuto u formi pop-up prozora sa dodatnim informacijama. Dugme 'Add to cart' dodaje u korpu proizvod na koji smo kliknuli i ti proizvodi se mogu videti klikom na ikonicu korpe za kupovinu.

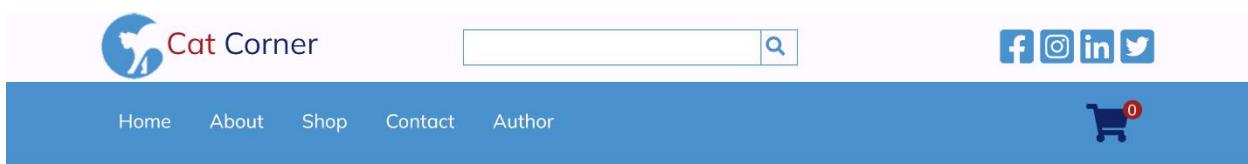
Contact Page

The screenshot shows the contact form of the 'Cat Corner' website. At the top, there is a header bar with the logo 'Cat Corner', a search bar, and social media links (Facebook, Instagram, LinkedIn, Twitter). Below the header, a blue navigation bar contains links for Home, About, Shop, Contact, Author, and a shopping cart icon showing '0'. The main contact form consists of several input fields: 'First Name' (placeholder 'Example(John)'), 'Last Name' (placeholder 'Example(James)'), 'Email' (placeholder 'Example@example@gmail.com'), 'Choose City' (a dropdown menu), 'Choose a gender' (radio buttons for Male and Female), and a large 'Message' text area. A 'Send' button is located at the bottom right of the form.

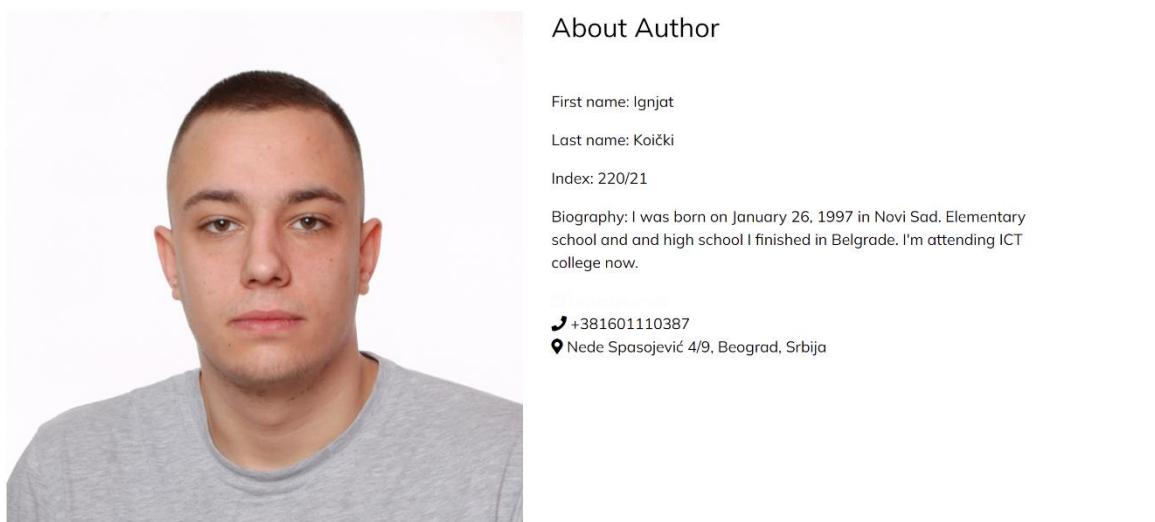


Ovde se nalazi kontakt forma proverena regularnim izrazima i prikazuje greške korisniku i na dogadjaj blur i proverava na klik na dugme 'Send' i ako je sve pravilno uneseno u formi pop'up prozora se ispisuje korisniku obavestenje da je poruka poslata uspešno.

Author Page



The screenshot shows the header of the website. It features a logo with a cat icon and the text "Cat Corner". A search bar is positioned next to the logo. To the right of the search bar are social media icons for Facebook, Instagram, LinkedIn, and Twitter. Below the header is a blue navigation bar with links for Home, About, Shop, Contact, and Author. To the right of the navigation bar is a shopping cart icon with a red notification bubble showing the number "0".



The screenshot shows the "About Author" page. On the left is a large portrait of a young man with short dark hair, wearing a grey t-shirt. To the right of the portrait is the heading "About Author". Below the heading is the bio information:

First name: Ignjat
Last name: Koički
Index: 220/21
Biography: I was born on January 26, 1997 in Novi Sad. Elementary school and high school I finished in Belgrade. I'm attending ICT college now.
+381601110387
Nede Spasojević 4/9, Beograd, Srbija



The screenshot shows the footer of the website. It includes the "Cat Corner" logo and navigation links for Home, About, Shop, Contact, and Author. On the right side, there are sections for "Links" and "Dokuments". The "Links" section lists Home, About, Shop, Contact, and Author. The "Dokuments" section includes links for Pdf, Site Map, and Author. At the bottom of the footer is a copyright notice: "CopyRights © By Ignjat Koički 2022".

Ovo je statička sranica sa informacijama o autoru

Cart Page

The screenshot shows the 'Cat Corner' website's shopping cart page. At the top, there is a header with the logo 'Cat Corner', a search bar, and social media links (Facebook, Instagram, LinkedIn, Twitter). Below the header, a blue navigation bar contains links for Home, About, Shop, Contact, Author, and a shopping cart icon with a '0' notification. The main content area is titled 'CART' and displays a table of items in the cart:

SL No.	Product	Name	Price	Quantity	Sum	X
1		Purina Friskies Can	\$3.44	1	\$3.44	
2		Royal Canin Bag	\$23.56	1	\$23.56	
6		Trixie Teaser Toy	\$2.66	1	\$2.66	

Total: \$29.66

Buttons at the bottom right: Remove All (red) and Buy (blue).

The footer of the page includes the 'Cat Corner' logo, links to Home, About, Shop, Contact, and Author, and a 'Dokuments' section with links to Pdf, Site Map, and Author.

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Na ovoj stranici se nalazi dinamički ispisani proizvodi na koje je kliknuto na Shop Page i svaki proizvod u korpi se može pojedinačno izbrisati ili se mogu svi odjednom kad je prazna korpa dobijamo obaveštenje da je prazna a kad je puna i kad se klikne na dugme buy dobijamo informaciju da je kupovina uspešno izvršena.

3.Kodovi

HTML

Home Page

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <title>Cat Corner</title>
    <!-- Bootstrap CSS -->
    <link rel="stylesheet"
        href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.css"
        integrity="sha384-zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylzuqKfdKlfG/eSrtxUkn"
        crossorigin="anonymous"/>
    <!--End -->

    <!-- AOS -->
    <link href="https://unpkg.com/aos@2.3.1/dist-aos.css" rel="stylesheet">
    <script src="https://unpkg.com/aos@2.3.1/dist-aos.js"></script>
    <!-- End -->

    <!-- Font Awesome -->
    <link rel="stylesheet" href="assets/css/all.min.css"/>
    <!-- end -->

    <!-- My CSS -->
    <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
    <!--End -->

    <!-- My responsive -->
    <link rel="stylesheet" href="assets/css/responsive.css" type="text/css"/>
    <!-- End -->
</head>
```

```
<header>
    <div class="header-first ik-bg-white">
        <div class="container">
            <div class="row">
                <div class=
"col-6 order-md-1 order-0 col-md-4 d-flex align-items-center justify-content-start">
                    
                    <h2 class="ik-color-dark-blue"><span class="ik-color-red">Cat</span> Corner</h2>
                </div>
                <div class=
"col-12 order-md-2 order-2 col-md-4 d-flex align-items-center my-2">
                    <input type="search" class="form-control rounded-0" name=
"header-search" id="header-search"/>
                    <a href="#" class="header-search-btn"><i class="fas fa-search"></i></a>
                </div>
                <div class=
"col-6 order-md-3 order-1 col-md-4 d-flex align-items-center justify-content-end">
                    <a href="#"><i class="fab fa-facebook-square"></i></a>
                    <a href="#"><i class="fab fa-instagram-square"></i></a>
                    <a href="#"><i class="fab fa-linkedin"></i></a>
                    <a href="#"><i class="fab fa-twitter-square"></i></i></a>
                </div>
            </div>
        </div>
    </div>
```

```
<div class="header-second ik-bg-light-blue">
    <div class="container py-3">
        <div class="row">
            <div class="col-6 order-1 order-md-1" id="ik-ham-div">
                <a href="#" class="btn" id="ik-ham-btn"><i class="fas fa-bars">
                    </i></a>
            </div>
            <div class="col-12 order-3 order-md-2 col-md-9 ik-nav-div">
                <nav>

                    </nav>
                </div>
                <div class=
"col-6 col-md-3 order-2 order-md-3 d-flex align-items-center justify-content-end">
                    <a href="cart.html" class="btn ik-cart-btn"><i class=
"fas fa-shopping-cart"></i></a>
                    <span class=
"d-flex ik-num-prod align-items-center justify-content-center">0</span>
                </div>
            </div>
        </div>
    </div>
<!-- End -->
```

```
<!-- Error modal -->
<div id="err-modal">
    <div class="container-fluid">
        <div class="row">
            <div class="col-6">
                <h2 class="ik-color-red">Error</h2>
            </div>
            <div class="col-6 text-right">
                <a href="#" class="ik-err-close"><i class="fas fa-times-circle ik-color-red"></i></a>
            </div>
            <div class="col-12">
                <h4>Somthing get wrong! Please try later!</h4>
            </div>
        </div>
    </div>
<!-- End -->
```

```
<!-- Start Slider -->
<section id="slider-sec">
    <div id="slider">
        
        
        
        
    </div>
    <div class="ik-heading text-center">
        <h1 class="text-capitalize ik-color-light-blue">Welcome to best cat shop</h1>
    </div>
    <div class="ik-left-arrow">
        <a href="#"><i class="fas fa-arrow-left"></i></a>
    </div>
    <div class="ik-right-arrow">
        <a href="#"><i class="fas fa-arrow-right"></i></a>
    </div>
</section>
<!-- End -->
```

```
<!-- Start main -->
<main>
    <section id="services" class="my-5">
        <div class="container mb-5">
            <div class="row">
                <div class="col-12">
                    <h2 class="ik-color-dark-blue">What we have to offer</h2>
                </div>
            </div>
            <div class="container">
                <div class="row" id="service">

                    </div>
                </div>
            </div>
        </section>
        <section id="brands">

        </section>
    </main>
<!-- End -->
```

```
<!-- Start footer -->
<footer>
    <div class="footer-first ik-bg-light-blue py-4 ik-color-dark-blue">
        <div class="container">
            <div class="row">
                <div class=
"col-12 col-sm-6 d-flex align-items-start justify-content-start mb-2">
                    
                    <h2 class="ik-color-dark-blue mt-3"><span class="ik-color-red">
Cat</span> Corner</h2>
                </div>
                <div class="col-6 col-sm-3">
                    <h4>Links</h4>
                    <div class="quick-links">
                        </div>
                </div>
                <div class="col-6 col-sm-3">
                    <h4>Dokuments</h4>
                    <div>
                        <ul>
                            <li><a href="documentacion.pdf"><i class=
"fas fa-file-pdf"></i>Pdf</a></li>
                            <li><a href="sitemap.xml"><i class="fas fa-sitemap"></i>Site Map</a></li>
                            <li><a href="author.html"><i class=
"fas fa-user-circle"></i>Author</a></li>
                        </ul>
                    </div>
                </div>
            </div>
        </div>
    <div class="footer-second py-3 ik-bg-dark-blue ik-color-white">
        <div class="container">
            <div class="row">
                <div class="col-12">
                    CopyRights © By Ignjat Koički 2022
                </div>
            </div>
        </div>
    </div>
</footer>
<!-- End -->
```

```
<!-- Bootstrap JS -->
<script src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.slim.min.js"
integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
<script src=
"https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/js/bootstrap.bundle.min.js"
integrity="sha384-fQybjgWLrvvRgtW6bFlB7jaZrFsaBXjsOMm/tB9LTS58ONXgqbR9W8oWht/amnpF"
crossorigin="anonymous"></script>
<!-- End -->
<!-- Jquery -->
<script src="https://code.jquery.com/jquery-3.6.0.js"
integrity="sha256-H+K7U5CnXl1h5ywQfKtsj8PCmoN9aaq30gDh27Xc0jk="
crossorigin="anonymous"></script>
<!-- End -->
<!-- my JS -->
<script type="text/javascript" src="assets/js/main.js"></script>
<!-- End -->
</body>
</html>
```

About Page

Na ovoj stranici je isti header i footer i div errModal kao na prethodnoj samo se main razlikuje zato cu samo njega prikazati i nema slider-a

```
<!-- main -->
<main>
    <div class="contaner py-5">
        <div class="row">
            <div class="col-12 text-center">
                <h2>About</h2>
            </div>
        </div>
        <section id="ik-about">

            </section>
    </main>
<!-- End -->
```

Shop Page

Na ovoj stranici se razlikuje main deo i postoji div ik-modal

```
<div id="err-modal">
    <div class="container-fluid">
        <div class="row">
            <div class="col-6">
                <h2 class="ik-color-red">Error</h2>
            </div>
            <div class="col-6 text-right">
                <a href="#" class="ik-err-close"><i class="fas fa-times-circle ik-color-red"></i></a>
            </div>
            <div class="col-12">
                <h4>Somthing get wrong! Please try later!</h4>
            </div>
        </div>
    </div>
    <!-- End -->
    <div id="ik-modal">

    </div>
    <!-- Start main -->
    <main>
        <div class="container py-5">
            <div class="row">
                <div class="col-md-3 col-12">
                    <div class="row">
                        <div class="col-12">
                            <li class="list-group-item ik-border-blue">
                                <input type="search" name="ik-search-prod" id="ik-search-prod" class="form-control" placeholder="Search..."/>
                            </li>
                        </div>
                        <div class="col-12 mt-2">
                            <li class="list-group-item ik-border-blue" id="ik-brands-list"></li>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </main>

```

```
<div class="col-12 col-sm-4 col-md-12 mt-2">
    <ul class="list-group" id="ik-food-list">

        </ul>
    </div>
</ul>
<div class="col-12 col-sm-4 col-md-12 mt-2">
    <ul class="list-group" id="ik-equ-list">

        </ul>
    </div>
<div class="col-12 col-sm-4 col-md-12 mt-2">
    <ul class="list-group" id="ik-toy-list">

        </ul>
    </div>
</div>
<div class="col-md-9 col-12">
    <div class="row pb-2">
        <h6 class="ml-3">Sort Products</h6>
        <div class="col-12 mb-3" id="ik-sort-list">

            </div>
        <div class="col-4 ik-product-view">
            <h6>Products View</h6>
            <a href="#" class=
                "ik-color-dark-blue ik-2-col ik-change-view"><i class="fas fa-grip-vertical"></i></a>
            <a href="#" class=
                "ik-color-dark-blue ik-3-col ik-change-view"><i class="fas fa-th"></i></a>
        </div>
    </div>
</div>
```

```
<div class="col-md-8 col-12">
    <h6 class="float-left">Choose price in range</h6><output
    class="float-right" id="ik-fp-op"> 50 </output>
    <input type="range" min="0" max="50" value="50" id=
    "ik-filter-price" class="form-control"/>
</div>
</div>
<div class="row ik-products-div">
</div>
</div>
</div>
</main>
<!-- End -->
```

Contact Page

Na ovoj stranici postoji messageModal div I main se razlikuje u odnosu na Home Page

```
<!-- Modal -->
<section id="messageModal" class="alert alert-success">
    <div class="container">
        <div class="row">
            <div class="col-12">
                <div id="ik-body-modal">
                    <p>Your message is sent successfully!</p>
                </div>
                <div id="ik-footer-modal">
                    <a href="#" class="btn btn-danger d-block float-right ik-m-close">
                        Close
                    </a>
                </div>
            </div>
        </div>
    </section>
<!-- End -->

<!-- Main -->
<main>
    <div class="container py-5">
        <div class="row">
            <div class="col-12">
                <form>
                    <div class="form-row">
                        <div class="form-group col-12 col-sm-6">
                            <label>First Name: </label>
                            <input type="text" name="tbName" id="tbName" placeholder="Example(John)" class="form-control"/>
                            <p id="nameW"></p>
                        </div>
                        <div class="form-group col-12 col-sm-6">
                            <label for="">Last Name: </label>
                            <input type="text" name="tbLast" id="tbLast" placeholder="Example(James)" class="form-control"/>
                            <p id="lastW"></p>
                        </div>
                    </div>
                </form>
            </div>
        </div>
    </div>
</main>
```

```
<div class="form-row">
    <div class="form-group col-12">
        <label for="">Email: </label>
        <input type="text" name="tbEmail" id="tbEmail"
placeholder="Example(example@gmail.com)" class="form-control">
        <p id="emailW"></p>
    </div>
</div>
<div class="form-row">
    <div class="form-group col-12 col-sm-6">
        <div id="ddlCityDiv"></div>
        <p id="ddlW"></p>
    </div>
    <div class=
"form-group col-12 col-sm-6 d-flex justify-content-center flex-wrap">
        <label class="mr-4">Choose a gender: </label>
        <div class="form-check mr-3">
            <input class="form-check-input" type="radio"
name="rbGen" id="rbMale" value="option1">
            Male
        </div>
        <div class="form-check mr-3">
            <input class="form-check-input" type="radio"
name="rbGen" id="rbFemale" value="option2">
            Female
        </div>
        <p id="rbW" class="w-100"></p>
    </div>
    </div>
    <div class="form-row">
        <div class="form-group col-12">
            <label for="">Message</label>
            <textarea name="tbMessage" id="tbMessage"
cplaceholder="Ask question/Write comment" ols="30" rows="10" class="form-control"></
textarea>
            <p id="textW"></p>
        </div>
    </div>
    <div class="form-row">
        <div class="form-group col-12 d-flex justify-content-end">
            <input type="button" id="sendM" value="Send" class=
"btn btn-primary">
        </div>
    </div>
    </form>
</div>
</div>
</main>
<!-- End -->
```

Author page

Ovde se takodje razlikuje samo main i ne postoji slider i errModal div

```
<!-- Main -->
<main>
    <div class="container py-5">
        <div class="row">
            <div class="col-12 col-md-6">
                
            </div>
            <div class="col-12 col-md-6">
                <h3 class="text-capitalize mb-5">About author</h3>
                <p>First name: Ignjat</p>
                <p>Last name: Koički</p>
                <p>Index: 220/21</p>
                <p>
                    Biography: I was born on January 26, 1997 in Novi Sad. Elementary school and
                    and high school I finished in Belgrade. I'm attending ICT college no
                    w.
                </p>
                <ul id="ik-about-ul">
                    <li><a href="https://www.linkedin.com/in/ignjat-koicki-687378221/">
                        <i class="fab fa-linkedin"></i> Linkedin profil</a></li>
                    <li><i class="fas fa-phone"></i> +381601110387</li>
                    <li><i class="fas fa-map-marker-alt"></i> Nede Spasojević 4/9,
                        Beograd, Srbija</li>
                </ul>
            </div>
        </div>
    </main>
<!-- End -->
```

Cart Page

Na ovoj stranici postoji errModal div kao i na Home stranici, a main se razlikuje

```
<!-- main -->
<main>
    <div class="contaner py-5">
        <div class="row">
            <div class="col-12 text-center">
                <h2>CART</h2>
            </div>
        </div>
        <div class="container">
            <div class="row">
                <div class="col-12">
                    <section id="content">

                    </section>
                </div>
            </div>
        </div>
        <div class="container">
            <div class="row">
                <div class="col-12 pb-4 d-flex justify-content-end">
                    <a href="#" id="remAll" class="btn btn-danger mr-4">Remove All</a>
                    <a href="#" id="buy" class="btn btn-primary">Buy</a>
                </div>
            </div>
        </div>
    </main>
<!-- End -->
```

CSS

```
@import url('https://fonts.googleapis.com/css2?family=Mulish&display=swap');
@import url(
  "https://cdn.jsdelivr.net/npm/bootstrap-icons@1.3.0/font/bootstrap-icons.css");
$defWhite: #FFFAFF;
$white: #ffffff;
$lightBlue: #3E92CC;
$darkBlue: #0A2463;
$black: #000000;
$defRed: #a4161a;
*{
  padding: 0;
  margin: 0;
}
body{
  font-family: 'Mulish', sans-serif;
  color: $black !important;
}
a{
  color: $defWhite !important;
  text-decoration: none !important;
}
ul{
  list-style-type: none;
  margin-bottom: 0px !important;
  margin-left: 0px;
}
.no-margin-bottom{
  margin-bottom: 0px;
}
.ik-bg-white{
  background-color: $defWhite;
}
.ik-bg-light-blue{
  background-color: $lightBlue;
}
.ik-bg-dark-blue{
  background-color: $darkBlue;
}
.ik-color-light-blue{
  color: $lightBlue !important;
}
.ik-color-dark-blue{
  color: $darkBlue !important;
}
.ik-color-red{
  color: $defRed !important;
}
.ik-color-white{
  color: $defWhite !important;
}
.ik-margin-bottom{
  margin-bottom: 13px;
}
```

```
.ik-border-blue{
    border: 1px solid $lightBlue;
}
.header-first{
    #header-search{
        border: 1px solid $lightBlue !important;
    }
    .header-search-btn{
        border: 1px solid $lightBlue;
        border-left: none !important;
        padding: 6px 5px;
        &:hover{
            background-color: $lightBlue;
            i{
                color:$defWhite !important;
            }
        }
        i{
            color:$lightBlue;
            font-size: 20px;
        }
    }
    i{
        font-size: 40px;
        color: $lightBlue;
        margin-right: 7px;
    }
}
```

```
.header-second{
    #ik-ham-btn{
        border: 1px solid $darkBlue;
        i{
            font-size: 40px;
        }
    }
    #ik-ham-div{
        display: none;
        i{
            color: $darkBlue;
        }
    }
    ul{
        display: flex;
        li{
            padding: 10px;
            a{
                padding: 10px;
                font-size: 20px;
                transition: 1s;
                &:hover{
                    border: 1px solid $defWhite;
                    transition: 1s;
                }
            }
        }
    }
    .ik-cart-btn{
        i{
            color: $darkBlue;
            font-size: 40px;
            &:hover{
                color: $defWhite;
            }
        }
    }
}
#slider img{
    display: none;
    width: 100%;
}
.ik-slider-active{
    display: block !important;
    width: 100%;
}
```

```
.ik-left-arrow{
    position: absolute;
    left: 30px;
    top: 300px;
    i{
        color: $darkBlue;
        font-size: 60px;
    }
    a:hover{
        i{
            color:$white;
        }
        transition: 1s;
    }
}
.ik-right-arrow{
    position: absolute;
    right: 30px;
    top: 300px;
    i{
        color: $darkBlue;
        font-size: 60px;
    }
    a:hover{
        i{
            color:$white;
        }
        transition: 1s;
    }
}
#slider-sec{
    position: relative;
    .ik-heading{
        position: absolute;
        top:10px;
        left:10%;
        right: 10%;
        h1{
            font-size: 50px;
        }
    }
}
```

```
.footer-first{
    border-bottom: 2px solid $darkBlue;
}
ul{
    li{
        a{
            i{
                color: $darkBlue !important;
                margin-right: 4px;
            }
        }
    }
}
#services{
    h2{
        font-size: 40px;
    }
    .ik-card{
        border: none;
    }
}
main{

    .ik-item{
        position: relative;
        p{
            margin-bottom: 0px;
            i{
                color: $lightBlue;
            }
        }
        .ik-item-footer{
            border-top: 1px solid $black;
        }
        .ik-img{
            width: 100%;
        }
        .ik-discount{
            position: absolute;
            left: 0;
            top: 5%;
            background-color: $lightBlue;
            border-top-right-radius: 5px;
            border-bottom-right-radius: 5px;
            h4{
                color:$white;
            }
        }
    }
    .ik-change-view{
        font-size: 30px;
    }
}
```

```
#ik-modal{  
    position: fixed;  
    top:20%;  
    left:20%;  
    right:20%;  
    z-index:14;  
    border: 2px solid $darkBlue;  
    background-color: $white;  
    display: none;  
    overflow: scroll;  
    .ik-img-see-more{  
        width:100%;  
        height: auto;  
    }  
    p{  
        font-size: 13px;  
    }  
}  
#err-modal{  
    position:fixed;  
    top:20%;  
    left:15%;  
    right:15%;  
    z-index: 15;  
    border: 4px solid $defRed;  
    i{  
        font-size: 30px;  
    }  
    background-color: $white;  
    display:none;  
}  
.ik-no-prod{  
    display:block;  
    margin: 0px auto;  
}  
.ik-num-prod{  
    height: 20px;  
    width: 20px;  
    border-radius: 50%;  
    background-color: $defRed;  
    color:$defWhite !important;  
    position: relative;  
    left: -20px;  
    top: -15px;  
}  
.ik-hide{  
    display:none;  
}  
.ik-show{  
    display: block;  
}  
#messageModal{  
    position:fixed;  
    top: 20%;  
    border: 1px solid $darkBlue;  
    left: 20%;  
    right: 20%;  
    z-index: 15;  
    display:none;  
}  
.ik-remove{  
    i{  
        font-size: 25px;  
    }  
}
```

JSON

sort.json

```
[  
  {  
    "id":1,  
    "name":"Low to high",  
    "value": "ascPrice"  
  },  
  {  
    "id":2,  
    "name":"High to low",  
    "value": "descPrice"  
  },  
  {  
    "id":3,  
    "name":"From A to Z",  
    "value": "ascLetter"  
  },  
  {  
    "id":4,  
    "name":"From Z to A",  
    "value": "descLetter"  
  }  
]
```

aboutSection.json

```
[  
  {  
    "id": 1,  
    "name": "We are adopting cats",  
    "src": "assets/img/cat-adoption.jpg",  
    "description":  
      "Adopting a cat can bring you a lot of joy. You will get a new family member which you have given a chance to get a happy home. If you decide to adopt your cat, it will go through a complete medical examination by our veterinarians. Adopting a cat gives it a chance for a long and happy life."  
    ,  
    "order":{  
      "order1":"order-1 justify-content-start",  
      "order2":"order-2"  
    },  
    "backgroundColor": "ik-bg-light-blue"  
  },  
  {  
    "id": 2,  
    "name": "Reputation you can trust",  
    "src": "assets/img/reputation.jpg",  
    "description":  
      "With us you can find very high quality and necessary products all kinds of brands that will ensure a comfortable and healthy life for your cat. We have been in business for 10 years and you can have complete confidence in us."  
    ,  
    "order":{  
      "order1":"order-2 justify-content-end",  
      "order2":"order-1"  
    },  
    "backgroundColor": "ik-bg-white"  
  },  
  {  
    "id": 3,  
    "name": "Safe and secure shopping",  
    "src": "assets/img/safesecure.jpg",  
    "description":  
      "The Cat Corner manages the complex routing of sensitive customer information through the electronic check and credit card processing networks."  
    ,  
    "order":{  
      "order1":"order-1 justify-content-start",  
      "order2":"order-2"  
    },  
    "backgroundColor": "ik-bg-light-blue"  
  },  
  {  
    "id": 4,  
    "name": "Service that works for you",  
    "src": "assets/img/service.jpg",  
    "description":  
      "The big experience of our call center is always ready to advise you on products that meet the needs of your pets and adapt it to the breed of your cat."  
    ,  
    "order":{  
      "order1":"order-2 justify-content-end",  
      "order2":"order-1"  
    },  
    "backgroundColor": "ik-bg-white"  
  }]  
]
```

brands.json

```
[  
  {  
    "id":1,  
    "name":"Royal Canin",  
    "value":"royalcanin"  
  },  
  {  
    "id":2,  
    "name":"Trixie",  
    "value":"trixie"  
  },  
  {  
    "id":3,  
    "name":"Purina",  
    "value":"purina"  
  },  
  {  
    "id":4,  
    "name":"Whisker City",  
    "value":"whiskercity"  
  }  
]
```

brandsSection.json

```
[  
  {  
    "id": 1,  
    "name": "Royal Canin",  
    "src": "assets/img/royal-canin-logo.png",  
    "description":  
      "Royal Canin is a French manufacturer of cat and dog food. A subsidiary of Mars, Incorporated, the company also undertakes research into the formulation and testing of breed and symptom specific nutritional requirements of dogs and cats."  
    ,  
    "order":{  
      "order1":"order-1 justify-content-start",  
      "order2":"order-2"  
    },  
    "backgroundColor": "ik-bg-light-blue"  
  },  
  {  
    "id": 2,  
    "name": "Trixie",  
    "src": "assets/img/trixie-logo.png",  
    "description":  
      "Trixie Pet Supplies is a wholesaler for pet accessories. The company was founded in 1974 and has meanwhile become the European market leader in the field of pet supplies"  
    ,  
    "order":{  
      "order1":"order-2 justify-content-end",  
      "order2":"order-1"  
    },  
    "backgroundColor": "ik-bg-white"  
  },  
  {  
    "id": 3,  
    "name": "Purina",  
    "src": "assets/img/purinaLogo.png",  
    "description":  
      "Purina is an American subsidiary of Nestlé, based in St. Louis, Missouri. It produces and markets pet food, treats and cat litter. Some of its pet food brands include Purina Pro Plan, Purina Dog Chow, Friskies, Beneful and Purina One."  
    ,  
    "order":{  
      "order1":"order-1 justify-content-start",  
      "order2":"order-2"  
    },  
    "backgroundColor": "ik-bg-light-blue"  
  },  
  {  
    "id": 4,  
    "name": "Whisker City",  
    "src": "assets/img/whisker-city-logo.png",  
    "description":  
      "Whisker City is dedicated to enhancing the lives of cats and kittens caught in unfortunate circumstances. Whisker City's sanctuary and rehabilitation center is operated by the founder of over 30 years, April Brown."  
    ,  
    "order":{  
      "order1":"order-2 justify-content-end",  
      "order2":"order-1"  
    },  
    "backgroundColor": "ik-bg-white"  
  }]  
]
```

menu.json

```
[  
  {  
    "id": 1,  
    "name": "Home",  
    "link": "index.html"  
  },  
  {  
    "id": 1,  
    "name": "About",  
    "link": "about.html"  
  },  
  {  
    "id": 1,  
    "name": "Shop",  
    "link": "shop.html"  
  },  
  {  
    "id": 1,  
    "name": "Contact",  
    "link": "contact.html"  
  },  
  {  
    "id": 1,  
    "name": "Author",  
    "link": "author.html"  
  }  
]
```

categories.json

```
[  
  {  
    "id": 1,  
    "name": "Food",  
    "categories": [  
      {  
        "catId":1,  
        "categoryName":"Wet"  
      },  
      {  
        "catId":2,  
        "categoryName":"Dry"  
      },  
      {  
        "catId":3,  
        "categoryName":"Adult"  
      },  
      {  
        "catId":4,  
        "categoryName":"Kitten"  
      }  
    ]  
  },  
  {  
    "id": 2,  
    "name": "Equipment",  
    "categories": [  
      {  
        "catId":5,  
        "categoryName": "Bed"  
      },  
      {  
        "catId":6,  
        "categoryName": "Scarper"  
      }  
    ]  
  },  
  {  
    "id": 3,  
    "name": "Toys",  
    "categories": [  
      {  
        "catId":7,  
        "categoryName": "Teaser"  
      },  
      {  
        "catId":8,  
        "categoryName": "Ball"  
      }  
    ]  
  }]
```

service.json

```
[  
  {  
    "id": 1,  
    "name": "Cat Food",  
    "imgSrc": "assets/img/cat-food.png",  
    "description": "We have all kinds of food from most popular brands."  
  },  
  {  
    "id": 2,  
    "name": "Cat Equipment",  
    "imgSrc": "assets/img/cat-scarper.png",  
    "description": "We have all kinds of equipment from most popular brands."  
  },  
  {  
    "id": 3,  
    "name": "Cat Toys",  
    "imgSrc": "assets/img/cat-toys.png",  
    "description": "We have all kinds of toys for fun."  
  }  
]
```

Products.json

```
[  
  {  
    "id":1,  
    "name": "Purina Friskies Can",  
    "price":{  
      "noDis": 3.44,  
      "discount": null  
    },  
    "description":  
      "Sate your cat's desires for savory seafood with Purina Friskies Pate Salmon Dinner w  
      et cat food. Every serving offers 100% complete and balanced nutrition for the growth  
      of kittens and maintenance of adult cats, so this wet cat food can follow your darli  
      ng cat through every stage of her happy life with you."  
    ,  
    "img":{  
      "src":"purina-wet-food.png",  
      "alt":"Purina Friskies Can"  
    },  
    "brand": "purina",  
    "categories": 1,  
    "subCategories": [1,4]  
  },  
  {  
    "id":2,  
    "name": "Royal Canin Bag",  
    "price":{  
      "noDis": 23.56,  
      "discount": 30  
    },  
    "description":  
      "Specially formulated for Adult cats from 1-10 years old. Adult Instinctive is formul  
      ated to provide your adult cat with an appealing formula they will enjoy at each feed  
      ing."  
    ,  
    "img":{  
      "src":"royal-canin-dry-food.png",  
      "alt":"Royal Canin Bag"  
    },  
    "brand": "royalcanin",  
    "categories": 1,  
    "subCategories": [2,3]  
  },  
  {  
    "id":3,  
    "name": "Royal Canin Can",  
    "price":{  
      "noDis": 3.44,  
      "discount": 20  
    },  
    "description":  
      "Specially formulated for Adult cats from 1-10 years old. Adult Instinctive is formul  
      ated to provide your adult cat with an appealing formula they will enjoy at each feed  
      ing."  
    ,  
    "img":{  
      "src":"royal-canin-wet-food.png",  
      "alt":"Royal Canin Can"  
    },  
    "brand": "royalcanin",  
    "categories": 1,  
    "subCategories": [1,3]  
  },  
]
```

```
{  
    "id":4,  
    "name": "Trixie Bed",  
    "price":{  
        "noDis": 12.66,  
        "discount": 25  
    },  
    "description":  
        "This Trixie Fur Hide Cat Hut is the perfect place for your kitty to find true rest and relaxation. This hut comes in beautiful pink, with a removable pillow as well as a n attached toy for when your cat is in a playful mood. Allow your furry friend to fin d optimal comfort and solitude in one great place."  
    ,  
    "img":{  
        "src":"trixie-cat-bed.jpg",  
        "alt":"Trixie Bed"  
    },  
    "brand": "trixie",  
    "categories": 2,  
    "subCategories": [5]  
},  
{  
    "id":5,  
    "name": "Trixie Scarper",  
    "price":{  
        "noDis": 17.66,  
        "discount": 15  
    },  
    "description":  
        "The Trixie Parla 24.4-in Fleece Cat Scratching Post is just what your feline friends need to maintain her healthy nails. The post is wrapped in a durable sisal material, providing your pet with the purr-fect surface for sharpening her claws so she has le ss desire to scratch at your furniture and carpet! When your girl is exhausted from t he day, the plush covered base is the ideal spot for long snoozes and cozy naps. This design is made for quick and easy assembly and will attract your cat at any age!"  
    ,  
    "img":{  
        "src":"trixie-scarper.jpg",  
        "alt":"Trixie Scarper"  
    },  
    "brand": "trixie",  
    "categories": 2,  
    "subCategories": [6]  
},  
{  
    "id":6,  
    "name": "Trixie Teaser Toy",  
    "price":{  
        "noDis": 2.66,  
        "discount": 17  
    },  
    "description":  
        "Keep your kitty active and engaged with this Trixie Chirping Mouse Teaser Cat Toy. T easers give you the chance to interact with your cat and satisfy their natural instin ct to hunt. Move the wand, dangle the toy, and keep your cat active and entertained u ntil one of you finally wears out."  
    ,  
    "img":{  
        "src":"trixie-teaser-toy.jpg",  
        "alt":"Trixie Scarper"  
    },  
    "brand": "trixie",  
    "categories": 3,  
    "subCategories": [7]  
},
```

```
{
    "id":7,
    "name": "Wishcker City Ball Toy",
    "price": {
        "noDis": 2.66,
        "discount": 17
    },
    "description":
"Satisfy your Cat's hunting instinct with this 2-pack of Whisker City Wicker Balls with Feathers Cat Toys. You can toss these toys for your cat, or let her play on her own. In addition, each wicker ball includes a bell inside to further engage your kitty.

",
    "img": {
        "src": "whisker-city-ball-toy.jpg",
        "alt": "Wishcker City Ball Toy"
    },
    "brand": "whiskercity",
    "categories": 3,
    "subCategories": [8]
},
{
    "id":8,
    "name": "Purina Chow",
    "price": {
        "noDis": 23.44,
        "discount": 20
    },
    "description":
"Give your cat the nutrition she needs for a long, healthy life with you when you serve Purina Cat Chow Complete dry cat food. This delicious recipe is made with real and farm-raised chicken and supplies high-quality protein to support strong muscles. Plus, it has healthy carbs for vital energy and omega-6 fatty acids to help promote a shiny coat. Purina Cat Chow Complete is formulated to nourish cats at every stage of life, from kittens to adult cats, providing them with 25 essential vitamins and minerals to support overall health. Wholesome ingredients in this high protein dry cat food give you confidence that your feline friend is getting a quality meal in her dish, and 100 percent complete and balanced nutrition helps to support her overall health and wellness. Give your cat the four cornerstones of nutrition at every feeding, including high-quality protein, healthy carbs, essential fatty acids, and essential vitamins and minerals. With a great-tasting recipe, this Purina Cat Chow dry cat food provides Nutrition to make every moment complete for cats to live their best and brightest."
    "img": {
        "src": "purina-bag.png",
        "alt": "Purina Chow"
    },
    "brand": "purina",
    "categories": 1,
    "subCategories": [2,3]
},
{
    "id":9,
    "name": "Purina Friskies Sea Food Flavor",
    "price": {
        "noDis": 2.66,
        "discount": 17
    },
    "description":
"Pour a purr-worthy dish full of yum with Purina Friskies Seafood Sensations dry cat food. Ocean fish, salmon, tuna and crab flavors combine to create a taste she'll love, and a touch of seaweed balances out this recipe for delicious goodness. Essential vitamins and minerals in every serving let you feel good about offering this dry cat food to your feline friend, and the seafood flavors give her plenty of reasons to finish every last delectable bite. Each serving of this dry cat food contains 100% complete and balanced nutrition for every stage of life, so she can enjoy this scrumptious recipe from her playful kitten days all the way through her adventurous adult years. Let the sound of the delightful bites hitting her bowl send her prancing your way, and watch as she savors every bit of the ocean flavors. With so much goodness in every serving, she's sure to meow for more at mealtime. You would never serve your furry feline just any old cat food. Select a product that's backed by a company that's always working hard to advance pet nutrition in the right direction."
    "img": {
        "src": "purina-bag-sea-food.png",
        "alt": "Purina Friskies Sea Food Flavor"
    },
    "brand": "purina",
    "categories": 1,
    "subCategories": [2,4]
}
}
```

```
{
    "id":10,
    "name": "Purina Friskies Chicken Flavor",
    "price": {
        "noDis": 3.66,
        "discount": 22
    },
    "description":
    "Satisfy your cat's cravings for classic taste with Purina Friskies Shredswith Chick n in Gravy wet cat food. Real chicken delivers the yummy poultry flavor cats love, an d the savory gravy adds moisture and flavor for even more delectable goodness in ever y bite. Featuring a tender shredded texture, this wet cat food invites your cat to ni bble to her heart's content. Feel good about giving her 100% complete and balanced nu trition for adult cats, and let her delight in the rich tastes that make this meal an instant favorite for the feline members of your family. Open a can of this tempting r ecipe, and let the mouthwatering aroma send a signal to your cat that something delic ious is about to happen in her dish. With so much decadent flavor packed into every b ite, this wet cat food satisfies her cravings and leaves her belly delightfully happ y."
    ,
    "img":{
        "src":"purina-wet-food-can.png",
        "alt":"Wishcker City Ball Toy"
    },
    "brand": "purina",
    "categories": 1,
    "subCategories": [1,3]
},
{
    "id":11,
    "name": "Royal Canin Bag",
    "price": {
        "noDis": 25.45,
        "discount": 20
    },
    "description":
    "Royal Canin Kitten Dry Food delivers the nutritional precision your kitten needs to reach their most magnificent potential. Transitioning from Royal Canin Mother & Baby cat wet and dry formulas is easy: the small, easy-to-chew kibble is made specifically for kittens' mouths. With nearly 50 years of obsessive research, Royal Canin continue s to deliver precise pet nutrition. This diet is made to help your young cat reach th eir most magnificent potential."
    ,
    "img":{
        "src":"royal-canin-bag-kitten.jpg",
        "alt":"Royal Canin Bag"
    },
    "brand": "royalcanin",
    "categories": 1,
    "subCategories": [2,4]
},
{
    "id":12,
    "name": "Royal Canin Can",
    "price": {
        "noDis": 3.66,
        "discount": 20
    },
    "description":
    "Royal Canin Kitten Loaf in Sauce Wet Food delivers the nutritional precision your ki tten needs to reach their most magnificent potential. This wet food's easy-to-chew so ft loaf texture is the perfect complement to Royal Canin Dry Food as your kitten tran sitions to a more 'grown-up' diet of solids. Backed by nearly 50 years of obsessive r esearch and expertise, Royal Canin continues to innovate pet nutrition. This carefull y crafted diet is made with the essential nutrients kittens need to reach their most magnificient potential."
    ,
    "img":{
        "src":"royal-canin-wet-kitten-food.jpg",
        "alt":"Royal Canin Can"
    },
    "brand": "royalcanin",
    "categories": 1,
    "subCategories": [1,4]
}
}
```

```
{  
    "id":13,  
    "name": "Trixie Bed",  
    "price":{  
        "noDis": 17.66,  
        "discount": 20  
    },  
    "description":  
        "Care Instructions: Machine wash separately in cold water only. Delicate cycle. Use only non-chlorine bleach if needed. Air dry. Reshape as needed."  
    ,  
    "img":{  
        "src":"trixie-bed-2.jpg",  
        "alt":"Trixie Bed"  
    },  
    "brand": "trixie",  
    "categories": 2,  
    "subCategories": [5]  
},  
{  
    "id":14,  
    "name": "Trixie Scarper",  
    "price":{  
        "noDis": 40.66,  
        "discount": 20  
    },  
    "description":  
        "Your kitty is the ruler of their kingdom, so why not give them the castle they so rightfully deserve? This Trixie Wood Plank Tall Cat Tower offers a multi-level lookout, with plush mats will keep them comfortable while on neighborhood watch."  
    ,  
    "img":{  
        "src":"trixie-scarper-2.jpg",  
        "alt":"Trixie Scarper"  
    },  
    "brand": "trixie",  
    "categories": 2,  
    "subCategories": [6]  
},  
{  
    "id":15,  
    "name": "Whisker City Bed",  
    "price":{  
        "noDis": 23.66,  
        "discount": 20  
    },  
    "description":  
        "Care Instructions: Machine wash separately in cold water only. Delicate cycle. Use only non-chlorine bleach if needed. Air dry. Reshape as needed."  
    ,  
    "img":{  
        "src":"wc-bed-2.jpg",  
        "alt":"Whisker City Bed"  
    },  
    "brand": "whiskercity",  
    "categories": 2,  
    "subCategories": [5]  
},
```

```
{  
    "id":16,  
    "name": "Whisker City Bed",  
    "price":{  
        "noDis": 36.66,  
        "discount": 20  
    },  
    "description":  
        "Care Instructions: Machine wash separately in cold water only. Delicate cycle. Use only non-chlorine bleach if needed. Air dry. Reshape as needed."  
    ,  
    "img":{  
        "src":"wc-bed.jpg",  
        "alt":"Whisker City Bed"  
    },  
    "brand":"whiskercity",  
    "categories": 2,  
    "subCategories": [5]  
},  
{  
    "id":17,  
    "name": "Whisker City Scarper",  
    "price":{  
        "noDis": 37.64,  
        "discount": 20  
    },  
    "description":  
        "Your kitty is the ruler of their kingdom, so why not give them the castle they so rightfully deserve? This Whisker City Play Mansion Tall cat Tower is a perfect playground packed with endless fun including rope, a toy, a peek-a-boo hut, and more. Yup, this thing is loaded with stuff to explore."  
    ,  
    "img":{  
        "src":"wc-scarper.jpg",  
        "alt":"Whisker City Scarper"  
    },  
    "brand":"whiskercity",  
    "categories": 2,  
    "subCategories": [6]  
},  
{  
    "id":18,  
    "name": "Whisker City Scarper",  
    "price":{  
        "noDis": 45.66,  
        "discount": 20  
    },  
    "description":  
        "Your kitty is the ruler of their kingdom, so why not give them the castle they so rightfully deserve? This Whisker City Linen Playbox Cat Tower is a luxurious loft with so much to keep them busy, they may never leave! Scratching poles, toys, and perches give them options to climb, scratch, and play, or simply sleep the day away."  
    ,  
    "img":{  
        "src":"wc-scarper-2.jpg",  
        "alt":"Whisker City Scarper"  
    },  
    "brand":"whiskercity",  
    "categories": 2,  
    "subCategories": [6]  
},
```

```
{
  "id":19,
  "name": "Whisker City Teaser",
  "price": {
    "noDis": 4.16,
    "discount": 20
  },
  "description":
  "Engage in fun, interactive play with your kitty and keep her active and engaged with this Whisker City Natural Fish Teaser Cat Toy. Teasers give you the chance to interact with your cat and satisfy their natural instinct to hunt. Move the wand, dangle the toy and keep your cat active and entertained until one of you finally wears out."
  ,
  "img": {
    "src": "wc-teaser-1.jpg",
    "alt": "Whisker City Teaser"
  },
  "brand": "whiskercity",
  "categories": 3,
  "subCategories": [7]
},
{
  "id":20,
  "name": "Whisker City Teaser",
  "price": {
    "noDis": 5.66,
    "discount": 20
  },
  "description":
  "Keep your cat engaged and entertained with this Whisker City Blue & Brown Twirl Teaser. This fun teaser features beautiful feathers, and allows you to enjoy interactive fun with your kitty as she swats and pounces on this adorable and enjoyable toy."
  ,
  "img": {
    "src": "wc-teaser.jpg",
    "alt": "Whisker City Teaser"
  },
  "brand": "whiskercity",
  "categories": 3,
  "subCategories": [7]
},
{
  "id":21,
  "name": "Whisker City Ball 2 Packs",
  "price": {
    "noDis": 1.66,
    "discount": 10
  },
  "description":
  "Satisfy your cat's hunting instinct with these Whisker City 2 packs Balls Silverfrenzy Cat Toys. These fun toys contain silverfrenzy, an herbal blend that includes silvervine, which is stronger than regular catnip and has an effect on more kitties. Toss them for your kitty or let her play on her own."
  ,
  "img": {
    "src": "wc-ball-2packs.jpg",
    "alt": "Whisker City Ball"
  },
  "brand": "whiskercity",
  "categories": 3,
  "subCategories": [8]
}
},
```

```
{  
    "id":22,  
    "name": "Trixie Ball 4 packs",  
    "price":{  
        "noDis": 2.68,  
        "discount": 20  
    },  
    "description":  
        "This 4-pack of Whisker City Easter Flower Balls makes it clear that sometimes all it  
        takes is a touch of catnip to make your kitty hop around while satisfying their hunting  
        instincts. Toss these toys for your cat, or let her play on her own."  
    ,  
    "img":{  
        "src":"trixie-ball-4packs_.jpg",  
        "alt":"Whisker City Scarper"  
    },  
    "brand": "trixie",  
    "categories": 3,  
    "subCategories": [8]  
},  
{  
    "id":23,  
    "name": "Trixie Ball 6 packs",  
    "price":{  
        "noDis": 5.36,  
        "discount": 20  
    },  
    "description":  
        "Engage your cat's hunting instincts with this 6-pack of Trixie Fun Plastic Balls. These  
        multi-colored balls are certain to pique your cat's interest, and are perfect for  
        swatting, pouncing, and playing the day away. Toss them for interactive play or let your  
        feline friend play on her own."  
    ,  
    "img":{  
        "src":"trixie-ball-6packs.jpg",  
        "alt":"Trixie Ball 6 packs"  
    },  
    "brand": "trixie",  
    "categories": 3,  
    "subCategories": [8]  
},  
{  
    "id":24,  
    "name": "Trixie Teaser",  
    "price":{  
        "noDis": 4.46,  
        "discount": 20  
    },  
    "description":  
        "Interact with your cat while satisfying her natural instinct to hunt with this Trixie  
        Whisker City Natural Teaser 3-pack of Cat Toys. This teaser comes with 3 catnip-infused  
        toys to choose from. Move the wand, dangle the toy, and keep your cat active and  
        entertained until one of you finally wears out."  
    ,  
    "img":{  
        "src":"trixie-teaser-1.jpg",  
        "alt":"Whisker City Scarper"  
    },  
    "brand": "trixie",  
    "categories": 3,  
    "subCategories": [7]  
}  
]  
}
```

JavaScript

```
window.onload = function(){
    ajaxCallBack("menu.json", function(data){
        dynamicNav(data, "nav");
        dynamicNav(data, ".quick-links");
    })

    addClassToAll(document.querySelectorAll("h4"), "ik-margin-bottom");

    var url = window.location.pathname;
    $("#ik-ham-btn").click(function(e){
        e.preventDefault();
        $(".ik-nav-div").slideToggle();
    })
    if(url=="/" || url =="/index.html"){
        indexPage();
    }
    if(url=="/shop.html"){
        shopPage();
    }
    if(url=="/about.html"){
        aboutPage();
    }
    if(url=="/cart.html"){
        let productsFromCart = getLocalStorage("cart");

        if(productsFromCart == null){
            showEmptyCart();
        }
        else{
            showCart();
        }
    }
    if(url == "/contact.html"){
        contactPage()
    }
}
function indexPage(){
    slideShow();
    slider();

    ajaxCallBack("service.json",function(data){
        makeService(data, "#service");
    })

    addClassToAll(document.querySelectorAll("h5"), "ik-color-dark-blue");
    addClassToAll(document.querySelectorAll("p"),"ik-color-light-blue")

    ajaxCallBack("brandsSection.json", function(data){
        makeRowInOrder(data, "#brands");
    })

    $("#brands .container h3").addClass("ik-color-dark-blue");
    $("#brands .container:odd p").addClass("ik-color-light-blue");
    $("#brands .container:even p").addClass("ik-color-white");
}
```

```

function shopPage(){

    ajaxCallBack("brands.json", function(data){
        makeDropDownMenu(data, "#ik-brands-list", "ik-brands-ddl", "Brand");
        $("#ik-brands-ddl").change(filterChange);
    })
    ajaxCallBack("categories.json", function(data){
        makeCheckBoxList(data, 1, "#ik-food-list");
        makeCheckBoxList(data, 2, "#ik-equ-list");
        makeCheckBoxList(data, 3, "#ik-toy-list");
        $(".ik-check-name-prod").change(filterChange);
    })
    ajaxCallBack("sort.json", function(data){
        makeDropDownMenu(data, "#ik-sort-list", "ik-sort-ddl", "Sort Type");
        $("#ik-sort-ddl").change(filterChange);
    })
    $("#ik-search-prod").keyup(filterChange);
    $("#ik-filter-price").change(filterChange);
}

function aboutPage(){
    ajaxCallBack("aboutSection.json", function(data){
        makeRowInOrder(data, "#ik-about");
    })
}

function contactPage(){
    var city = ["London", "New York", "Barcelona", "Belgrade", "Paris"]
    var str =
`<select class="form-control" id="ddlCity"><option value="0">Choose City</option>
    for(var i = 0; i<city.length; i++ ){
        str+=`<option value="${i + 1}">${city[i]}</option>
    }
    str+=`</select>
    `$("#ddlCityDiv").html(str);

    $("#tbName").blur(function(){
        var field = $(this)
        var val = $(this).val()
        var reg = /^[A-ZČĆŠĐŽ][a-zććšđž]{2,15}(\s[A-ZČĆŠĐŽ][a-zććšđž]{2,15})?$/

        checkReg(field, val, reg, "John")
    })
    $("#tbLast").blur(function(){
        var field = $(this)
        var val = $(this).val()
        var reg = /^[A-ZČĆŠĐŽ][a-zććšđž]{2,15}(\s[A-ZČĆŠĐŽ][a-zććšđž]{2,15})?$/

        checkReg(field, val, reg, "James")
    })
    $("#tbEmail").blur(function(){
        var field = $(this)
        var val = $(this).val()
        var reg = /^[a-z][\w\.\-\-]+@[a-z0-9]{2,15}(\.[a-z]{2,4}){1,2}$/,
            checkReg(field, val, reg, "example@gmail.com")
    })
    $("#tbMessage").blur(function(){
        var field = $(this)
        checkEmptyFieldM(field)
    })
}

```

```

$( "#sendM" ).click(function(){
    var error = 0
    var reg = /^[A-ZČĆŠĐŽ][a-zćšđž]{2,15}(\s[A-ZČĆŠĐŽ][a-zćšđž]{2,15})?$/;
    var regE = /^[a-z][\w\.\-]+@[a-z0-9]{2,15}(\.[a-z]{2,4}){1,2}$/;
    checkRegTwo($("#tbName"), $("#tbName").val(), reg, "John")
    checkRegTwo($("#tbLast"), $("#tbLast").val(), reg, "James")
    checkRegTwo($("#tbEmail"), $("#tbEmail").val(), regE, "example@gmail.com")
    checkEmptyFieldM1($("#tbMessage"));
    if($("#ddlCity").val() == "0"){
        $("#ddlCity").parent().next().html("You must choose city!");
        $("#ddlCity").parent().next().addClass("alert")
        $("#ddlCity").parent().next().addClass("alert-danger")
        error++;
    }else{
        $("#ddlCity").parent().next().html("");
        $("#ddlCity").parent().next().removeClass("alert")
        $("#ddlCity").parent().next().removeClass("alert-danger")
    }
    let rbGender = $("input[name='rbGen']");
    var rbValue = "";
    for(let i = 0; i < rbGender.length; i++){
        if(rbGender[i].checked){
            rbValue = rbGender[i].value;
            break;
        }
    }
    if(rbValue == ""){
        $("#rbW").html("You must choose gender")
        $("#rbW").addClass("alert")
        $("#rbW").addClass("alert-danger")
        error++;
    }else{
        $("#rbW").html("")
        $("#rbW").removeClass("alert")
        $("#rbW").removeClass("alert-danger");
    }
    if(error == 0){
        $("#messageModal").show()
        $(".ik-m-close").click(function(e){
            e.preventDefault()
            $("#messageModal").hide()
        })
    }
}

function checkRegTwo(f,v,r,str){
    if(r.test(v)){
        f.next().html("")
        f.next().removeClass("alert")
        f.next().removeClass("alert-danger")
    }else{
        error++
        f.next().html("Correct form is: (" + str + ")")
        f.next().addClass("alert")
        f.next().addClass("alert-danger")
    }
}

```

```

function checkEmptyFieldM1(x){
    if(x.val().length<=10){
        x.next().html("You must send at least 10 letters");
        x.next().addClass("alert")
        x.next().addClass("alert-danger")
        error++
    }else{
        x.next().html("");
        x.next().removeClass("alert")
        x.next().removeClass("alert-danger")
    }
}
function checkReg(f,v,r,str){
    if(r.test(v)){
        f.next().html("")
        f.next().removeClass("alert")
        f.next().removeClass("alert-danger")
    }else{
        f.next().html("Correct form is: (" + str + ")")
        f.next().addClass("alert")
        f.next().addClass("alert-danger")
    }
}
function checkEmptyFieldM(x){
    if(x.val().length<=10){
        x.next().html("You must send at least 10 letters");
        x.next().addClass("alert")
        x.next().addClass("alert-danger")
    }else{
        x.next().html("");
        x.next().removeClass("alert")
        x.next().removeClass("alert-danger")
    }
}
function dynamicNav(arr, div){
    var str = "<ul>";
    for(let item of arr){
        str+=`<li><a href="${item.link}">${item.name}</a></li>`;
    }
    str+="</ul>";
    document.querySelector(div).innerHTML = str;
}
function addClassToAll(elements, classL){
    for(let i=0; i<elements.length; i++){
        elements[i].classList.add(classL);
    }
}
function removeClassToAll(elements, classL){
    for(let i=0; i<elements.length; i++){
        elements[i].classList.remove(classL);
    }
}

```

```

function slideShow(){
    var element = $("#slider .ik-slider-active");
    var nextElement = element.next().length ? element.next() : element.parent().children(':first');
    nextElement.fadeIn().addClass("ik-slider-active");
    element.hide().removeClass("ik-slider-active");
    setTimeout(slideShow, 4500);
}
function slider(){
    $(".ik-right-arrow a").click(function(e){
        e.preventDefault();
        var element = $("#slider .ik-slider-active");
        var nextElement = element.next().length ? element.next() : element.parent().children(':first');
        nextElement.fadeIn().addClass("ik-slider-active");
        element.hide().removeClass("ik-slider-active");
    })
    $(".ik-left-arrow a").click(function(e){
        e.preventDefault();
        var element = $("#slider .ik-slider-active");
        var prevElement = element.prev().length ? element.prev() : element.parent().children(':last');
        prevElement.fadeIn().addClass("ik-slider-active");
        element.hide().removeClass("ik-slider-active");
    })
}

function makeService(arr, div){
    str = "";
    for(let item of arr){
        str+=`<div class="col-12 col-md-4 m">
            <div class="card ik-card mb-3 rounded-0 shadow">
                
                <div class="card-body">
                    <h5 class="card-title">${item.name}</h5>
                    <p class="card-text">${item.description}</p>
                    <a href="shop.html" class="btn btn-primary">Go to Shop</a>
                </div>
            </div>
        </div>`;
    }
    document.querySelector(div).innerHTML = str;
}
function makeRowInOrder(arr, div){
    var str="";
    for(let section in arr){
        str+=`<div class="${arr[section].backgroundColor} py-5">
            <div class="container">
                <div class="row align-items-center align-content-center">
                    <div class="col-12 col-md-6 ${arr[section].order.order1} d-flex">
                        
                    </div>
                    <div class="col-12 col-md-6 ${arr[section].order.order2}">
                        <h3>${arr[section].name}</h3>
                        <p>${arr[section].description}</p>
                    </div>
                </div>
            </div>
        </div>`;
    }
    document.querySelector(div).innerHTML = str;
}

```

```

function showProducts(data){
    var str="";
    data = filterByBrand(data);
    data = filterByCategory(data);
    data = sortItems(data);
    data = filterSearch(data);
    data = filterPrice(data);
    if(data.length == 0){
        str=`<div class="col-12">
            <h2 class="text-center text-capitalize ik-color-light-blue">Sorry, we dont
have such product</h2>
            
        </div`;
    }else{
        for(product of data){
            str+=`<div class="col-md-4 col-sm-6 col-12 ik-item-div mb-3">
                <div class="ik-item shadow">
                    
                    <div class="ik-item-body px-4">
                        <p>${product.name}</p>
                        <p class="mb-2">${printCategories(product.categories,
product.subCategories)}</p>
                    </div>
                    ${printPrice(product.price)}
                    <div class="ik-item-footer px-2 py-2">
                        <a href="#" class="btn btn-primary ik-buy-button mb-1" dat
a-id="
${product.id}">Add to cart</a>
                        <a href="#" class="btn btn-primary ik-see-more-btn mb-1" o
nclick="seeMore(this)" data-product-id="
${product.id}">See More</a>
                    </div>
                </div>
            </div>
        }
    }

    document.querySelector(".ik-products-div").innerHTML = str;
    var items = document.querySelectorAll(".ik-item-div");
    document.querySelector(".ik-2-col").addEventListener("click",function(e){
        e.preventDefault();
        removeClassToAll(items, "col-md-4");
        addClassToAll(items,"col-md-6");
    })
    document.querySelector(".ik-3-col").addEventListener("click",function(e){
        e.preventDefault();
        removeClassToAll(items, "col-md-6");
        addClassToAll(items,"col-md-4");
    })
    $('.ik-buy-button').click(addToCart);
}

function makeDropDownMenu(brands, div, ddlName, NameSelect){
    var str=`<select class="form-control rounded-0" id='${ddlName}'>
        <option value='0'>Choose ${NameSelect}</option>`;
    for(var brand of brands){
        str+=`<option value="${brand.value}">${brand.name}</option>`;
    }
    str+="

```

```

function calculatePrice(prices){
    var price = prices.noDis * (100 - prices.discount) / 100;
    price = Math.round(price * 100) / 100;
    return price;
}
function filterByBrand(data){
    var ddlValue = $("#ik-brands-ddl").val();
    if(ddlValue == "0"){
        return data;
    }
    return data.filter(el=>el.brand == ddlValue);
}
function seeMore(e){
    var id = e.getAttribute("data-product-id");
    let str="";
    ajaxCallBack("products.json", function(data){
        setLocalStorage("prod", data);
    })
    var products = getLocalStorage("prod");
    var filteredItem = products.filter(el=>el.id==id);
    for(index of filteredItem){
        str+=`<div class="d-flex flex-wrap">
            <div class="col-12 col-md-6">
                
                </div>
                <div class="col-12 col-md-6 d-flex flex-column justify-content-cente
r">
                    <h2>${index.name}</h2>
                    ${printPrice(index.price)}
                    <p class="mb-2">
                    ${index.description}
                    </p>
                    <a href="#" class="btn btn-danger align-self-end mr-4" id="ik-clos
e-btn">Close</a>
                </div>
            </div>`;
    }
    $("#ik-modal").html(str);
    $("#ik-modal").fadeIn();
    $("#ik-close-btn").click(function(){
        $("#ik-modal").fadeOut();
    })
}

function makecheckBoxList(arr,id,div,nameee){
    let str = "";
    for(index of arr){
        if(index.id==id){
            str+=`<li class="list-group-item list-group-item-primary">${index.name}</li>
<li class="list-group-item"><input type="checkbox" name="ik-check-name-prod" value="${
index.categories[cat].catId}" class="ik-check-name-prod" />${index.categories[cat].
categoryName}</li>
            `;
        }
    }
    $(div).html(str);
}

```

```

function printCategories(categorisesId, subCategoriesIds){
    str="";
    ajaxCallBack("categories.json", function(data){
        setLocalStorage("cate", data);
    })
    var cat = getLocalStorage("cate");
    for(index of cat){
        if(categorisesId==index.id){
            str+= `${index.name}, `;
            printSubCategories(subCategoriesIds);
        }
    }
    return str;
}
function printSubCategories(subCategoriesIds){
    for(cat in subCategoriesIds){
        for(subCat of index.categories){
            if(subCategoriesIds[cat] == subCat.catId){
                str+=subCat.categoryName;
                if(subCategoriesIds.length>cat+1){
                    str+="," ;
                }
            }
        }
    }
    return str;
}
function printPrice(price){
    let html="";

    if(price.discount != null){
        html =`<div class="ik-discount pt-2 px-2">
            <h4>${price.discount}%</h4>
            </div>
            <div class="px-4">
                <p><span class="ik-color-red">$${calculatePrice(price)}</span>
                <del class="ml-2">$${price.noDis}</del></p>
            </div>
        `

    } else{
        html= `<div class="px-4">
            <p><span class="ik-color-red">${price.noDis}&euro;</span>
        </div>`
    }
    return html;
}
function filterByCategory(data){
    var categoriesIds = [];
    $.each(`input[name='ik-check-name-prod']:checked`, function(){
        categoriesIds.push($(this).val());
    });
    let filteredProducts = data.filter(function(e){
        for(cat of e.subCategories){
            for(id of categoriesIds){
                if(cat==id){
                    return true;
                }
            }
        }
    })
    if(filteredProducts.length){
        return filteredProducts;
    }else{
        return data;
    }
}

```

```
function setLocalStorage(itemName, fun){
    return localStorage.setItem(itemName, JSON.stringify(fun));
}
function getLocalStorage(itemName){
    return JSON.parse(localStorage.getItem(itemName));
}
function filterChange(){
    ajaxCallBack("products.json", showProducts);
}
function sortItems(data){
    var sortType = $("#ik-sort-ddl").val();
    if(sortType == "ascPrice"){
        return data.sort((a,b)=> a.price.noDis > b.price.noDis ? 1 : -1);
    }
    if(sortType == "descPrice"){
        return data.sort((a,b)=> a.price.noDis < b.price.noDis ? 1 : -1);
    }
    if(sortType == "0"){
        return data;
    }
    if(sortType == "ascLetter"){
        return data.sort((a,b)=> a.name > b.name ? 1 : -1);
    }
    if(sortType == "descLetter"){
        return data.sort((a,b)=> a.name < b.name ? 1 : -1);
    }
}
function filterSearch(data){
    let searchValue = $("#ik-search-prod").val().toLowerCase();
    if(searchValue){
        return data.filter(function(el){
            return el.name.toLowerCase().indexOf(searchValue) !== -1;
        })
    }
    return data;
}
function filterPrice(data){
    var v = $("#ik-filter-price").val();
    $("#ik-fp-op").html(v);
    return data.filter(function(el){
        if(el.price.noDis<v){
            return el;
        }
    })
}
```

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

    let productsFromCart = getLocalStorage("cart");

    if(productsFromCart){
        if(productIsAlreadyInCart()){
            updateQty();
        }
        else{
            addNewProductToCart();
            printCartLength()
        }
    }
    else{
        addFirstProductToCart();
        printCartLength()
    }

    function addFirstProductToCart(){
        let products = [];
        products[0] = {
            id: idProduct,
            qty: 1
        }

        setLocalStorage("cart", products);
    }

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

    function updateQty(){
        let productsFromLS = getLocalStorage("cart");

        for(let product of productsFromLS){
            if(product.id == idProduct){
                product.qty++;
                break;
            }
        }

        setLocalStorage("cart", productsFromLS);
    }
    function addNewProductToCart(){
        let productsFromLS = getLocalStorage("cart");

        productsFromLS.push({
            id: idProduct,
            qty: 1
        });

        setLocalStorage("cart", productsFromLS);
    }
}
```

```
function printCartLength(){
    let productsFromCart = getLocalStorage("cart");
    let productNumberSpan = $(".ik-num-prod");
    let productNumberText = "";

    if(productsFromCart){
        let productNumber = productsFromCart.length;

        if(productNumber == 1){
            productNumberText = `${productNumber}`
        }
        else{
            productNumberText = `${productNumber}`
        }
    }
    else{
        productNumberText = `0`
    }

    $(productNumberSpan).html(productNumberText);
}

var b;
function showEmptyCart(){
    let html = `<div class="row">
        <div class="col-12">
            
        </div>
    </div>`;
    $("#content").html(html);
}

function showCart(){
    let allProducts = getLocalStorage("allProducts");
    let productsFromCart = getLocalStorage("cart");

    let productsForDisplay = allProducts.filter(product =>{

        for(let productLS of productsFromCart){
            if(product.id == productLS.id){
                product.qty = productLS.qty
                return true;
            }
        }
        return false;
    })
    printDataFromCart(productsForDisplay);
}
```

```

function printDataFromCart(products){
    let html = `
        <table class="table table-active">
            <thead>
                <tr>
                    <th class="ik-mobile">SL No.</th>
                    <th>Product</th>
                    <th class="ik-mobile">Name</th>
                    <th>Price</th>
                    <th>Quantity</th>
                    <th class="ik-mobile">Sum</th>
                    <th><i class="bi bi-x-circle-fill"></i></th>
                </tr>
            </thead>
            <tbody>`;
    var sum

    sum = printSumPrices(products)
    for(let p of products) {
        html += generateTr(p);
    }

    html +=`      </tbody>
        </table>
        <p class="float-right"> Total: ${sum}</p>`;

    $("#content").html(html);

    if(products.length == 0){
        showEmptyCart()
        b=true;
    }
}

function generateTr(p) {
    return `<tr class="table-primary">
        <td class="invert ik-mobile">${p.id}</td>
        <td class="invert-image">
            <a href="shop.html">
                
            </a>
        </td>
        <td class="invert ik-mobile">${p.name}</td>
        <td class="invert">${p.price.noDis}</td>
        <td class="invert">${p.qty}</td>
        <td class="invert ik-mobile">${p.price.noDis * p.qty}</td>
        <td class="invert">
            <div class="rem">
                <div><button class="btn btn-danger" id="ik-remove" onclick='removeFromCart(${p.id})'><i class="bi bi-x-circle-fill"></i></button> </div>
            </div>
        </td>
    </tr>`;
}

$("#remAll").click(removeFromCartAll)
$("#buy").click(message);

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

    setLocalStorage("cart", filtered);

    showCart();
}

```

```
function message(){
    var html=""
    if(!b){
        html =
`<p class="alert text-center alert-success">You have successfully completed your purchase
</p>`  
  

        $("#"content").html(html);
    }else{
        showEmptyCart()
    }
}  
function printSumPrices(p){
    var sum = 0
    p.forEach(x=>{
        sum += x.price.noDis * x.qty
    })
    sum = Math.round(sum * 100) / 100;
    return sum
}  
  

}  
function removeFromCartAll(e){
    e.preventDefault()
    localStorage.removeItem("cart")
    showEmptyCart()
}  
function ajaxCallBack(file,callback){
    $.ajax({
        url:"assets/data/" + file,
        method: "get",
        dataType: "json",
        success: function(result){
            callback(result);
        },
        error: function(xhr){
            $("#err-modal").fadeIn();
            $(".ik-err-close").click(function(){
                $("#err-modal").fadeOut();
            })
        }
    })
}
```