

Visoka škola strukovnih studija za informacione i  
komunikacione tehnologije



## DOKUMENTACIJA

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# SADRZAJ

## UVOD

1. Korisceni programski jezici
2. Opis funkcionalnosti
3. Template
4. Korisceni CSS

## ORGANIZACIJA

1. Organizaciona sema
2. Sitemap
3. Slike stranica sa opison funkcionalnosti
4. Robots

## KODOVI

1. HTML
2. CSS
3. JS / JQuery
4. JSON

# UVOD

## 1. KORISCENI PROGRAMSKI JEZICI

- HTML
- CSS
- JS / JQuery
- Bootstrap
- SCSS

## 2. OPIS FUNKCIONALNOSTI

- Header : dve editovane slike se smenjuju na 3 sekunde
- Products : proizvodi ispisani dinamicni pomocu JS i AJAX-a. Filtriranje odradjeno pomocu local storage-a.
- Kontakt forma za porucivanje proizvoda validirana pomocu JS.
- Funkcija openNav() preuzeta sa prosledjenog linka i dodatno modifikovana  
[https://www.w3schools.com/howto/howto\\_js\\_sidenav.as](https://www.w3schools.com/howto/howto_js_sidenav.asp)  
[p](#)

### 3. TEMPLATE

Template nije korišćen iz drugih izvora, napisan je samostalno.

### 4. DODATNI CSS

- Animate CSS
- SweetAlert
- Kod oznacen crvenom bojom pri stilizovanju search bara

# ORGANIZACIJA

## 1. ORGANIZACIONA SEMA

Moze se pristupiti svim linkovima unutar stranice

## 2. SITEMAP

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<urlset
```

```
xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
```

```
  <url>
```

```
    <loc>
```

```
    https://geerishappyfish.000webhostapp.com/</loc>
```

```
    <lastmod> 2020-03-27 </lastmod>
```

```
    <changefreq> monthly </changefreq>
```

```
    <priority> 0.8 </priority>
```

```
  </url>
```

```
</urlset>
```

### 3. SLIKE STRANICA SA OPISOM FUNKCIONALNOSTI

- Slike headera koje se smenjuju odradjene pomocu JS



#### SPECIAL OFFER THIS MONTH



JUST  
2€



#### NEW COLLECTION



- Logo animiran pomocu animate CSS



- Ikonice usluga animirane pomocu animate CSS



Free shipping



Delivery throughout whole europe



Best prices



Free shipping



Delivery throughout whole europe



Best prices

## About our food

### Flake food

Flake Food is the most common of all fish foods and is generally the easiest to use. A variety of flakes are available for specific fish. The ingredients within each flake were chosen based on the natural diet of each type of fish. A flake food is a great basic staple food for all fish, each according to its type.

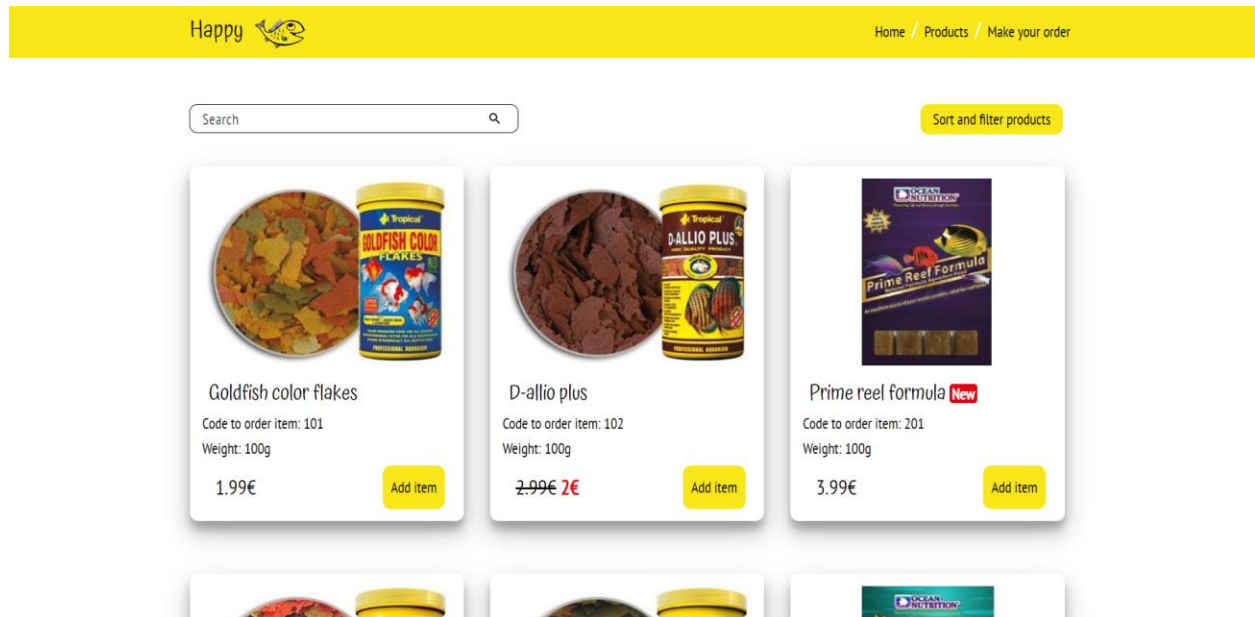
### Pellets

Pellets come in a variety of sizes but most are for larger fish. Cichlid pellets are common, as well as pellets for larger predatory fish like catfish or sharks. Pellets contain the same basic ingredients as flake foods, just in a different form. Some pellets are designed to float, while others will slowly sink to feed bottom-dwellers.

### Frozen food

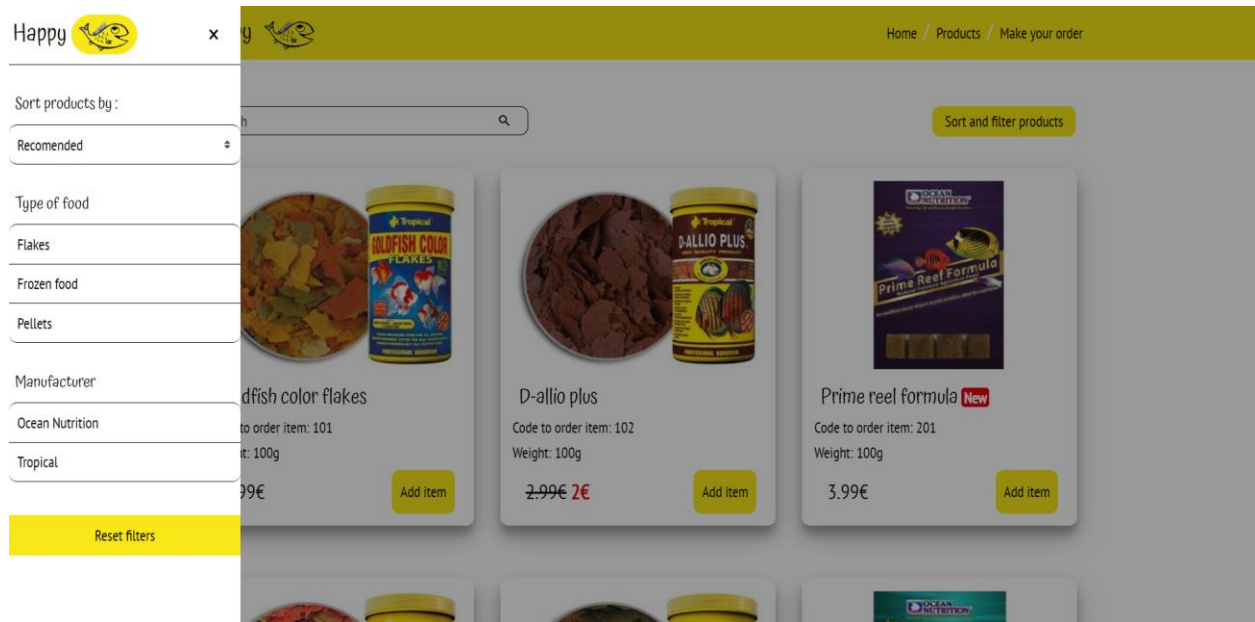
Like freeze-dried food, frozen food is in its natural form, with varieties ranging from brine shrimp, krill, mysis, and other basics, to nutritious specialty blends created for specific fish, like Discus formula or Shark formula.

- Proizvodi ispisani dinamicki pomocu JS i AJAX-a sa JSON fajlom

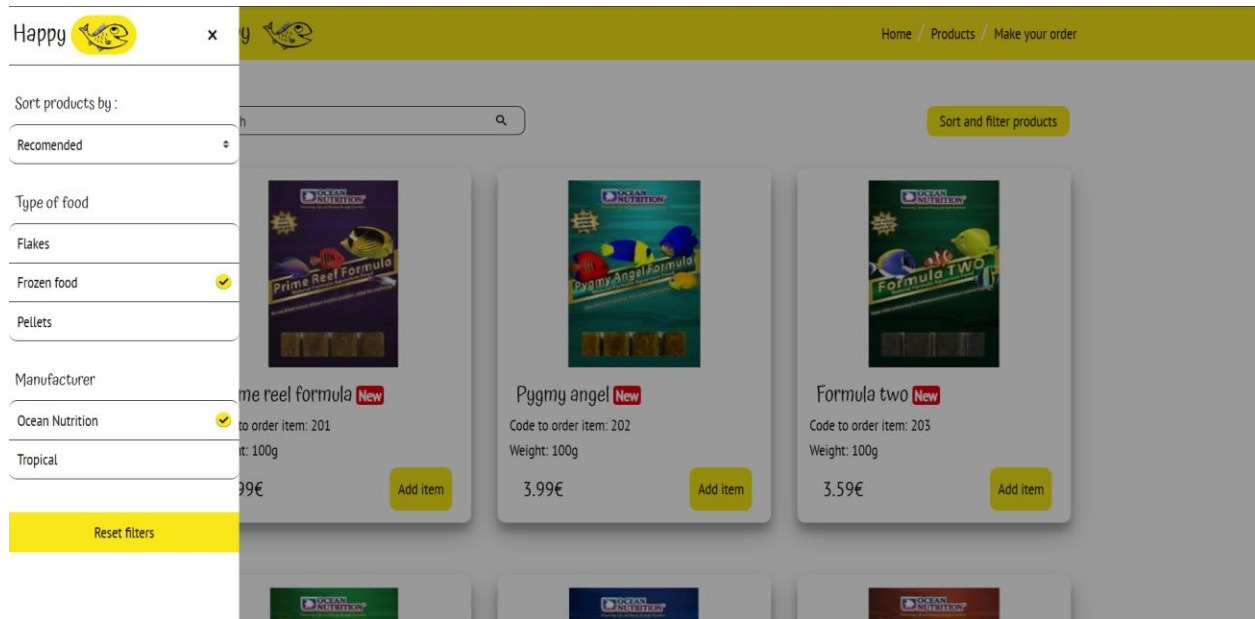





- Prozor za filtriranje i sortiranje proizvoda koji se otvara klikom na *Sort and filter products*.



- Može se izabrati samo jedan iz grupe filtera po tipu hrane i proizvođaču



- Ukoliko nema rezultata pretrage, pojaviće se poruka na mestu proizvoda

Happy 

Sort products by :

Recommended

Type of food

Flakes

Frozen food

Pellets

Manufacturer

Ocean Nutrition

Tropical

Reset filters

h

Q

Sort and filter products

Products were found matching your selection.

Make your order

Phone number

the street

House number

Flat number

City

Zip

ed products.

## About our food

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### Pellets

Pellets come in a variety of sizes but most are for larger fish. Cichlid pellets are common, as well as pellets for larger predatory fish like catfish or sharks. Pellets contain the same basic ingredients as flake foods, just in a different form. Some pellets are designed to float, while others will slowly sink to feed bottom-dwellers.

### Frozen food

Like freeze-dried food, frozen food is in its natural form, with varieties ranging from brine shrimp, krill, mysis, and other basics, to nutritious specialty blends created for specific fish, like Discus formula or Shark formula.

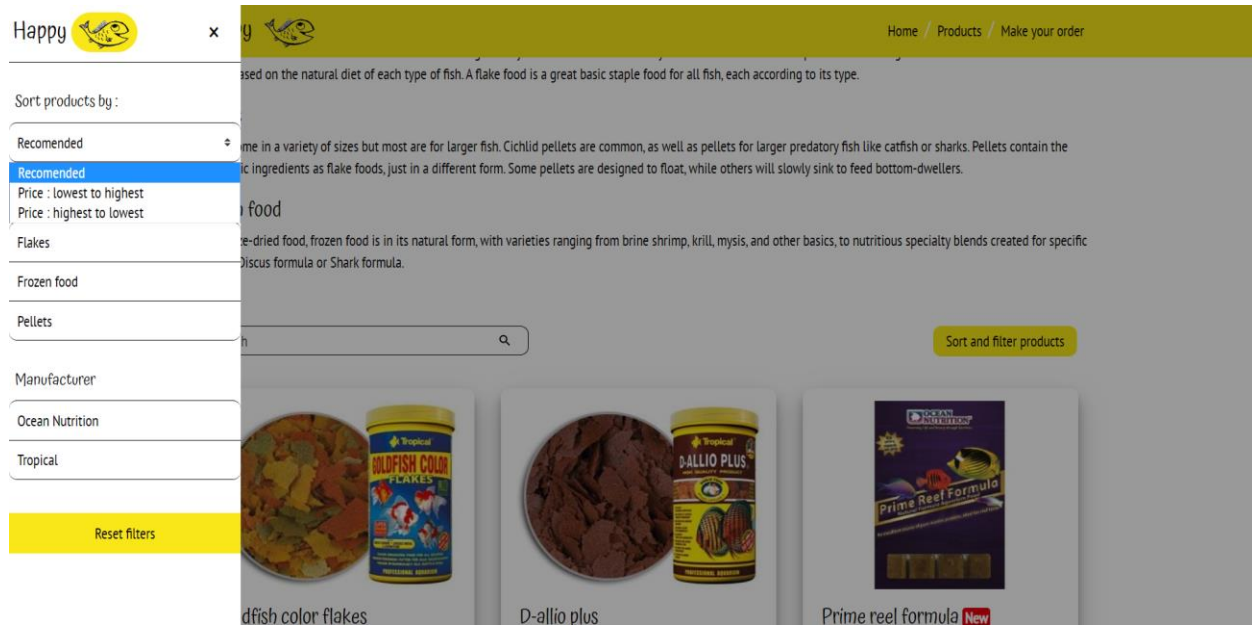
Search

Q

Sort and filter products

No products were found matching your selection.

- Klikom na *reset products* se brisu svi filteri i sortiranja izabrana do tada
- Moguce je sortiranje po ceni u rastucem i opadajucem redosledu



- Moguce je i filtriranje pomocu search bara. *Reset filters* ce obrisati i pretragu po imenu

Gold 

Sort and filter products



Goldfish color flakes

Code to order item: 101

Weight: 100g

1.99€

Add item



Super goldfish

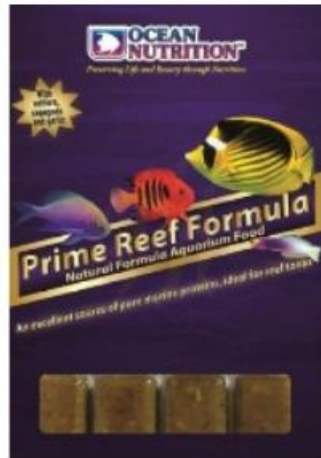
Code to order item: 307

Weight: 100g

3.29€

Add item

- Medju proizvodima se nalaze proizvodi nove kolekcije istaknuti sa slajdera na pocetku, oni imaju brendz *new*



Prime reel formula **New**

Code to order item: 201

Weight: 100g

3.99€

Add item

- I proizvodi koji su na popustu ovog meseca



D-allio plus

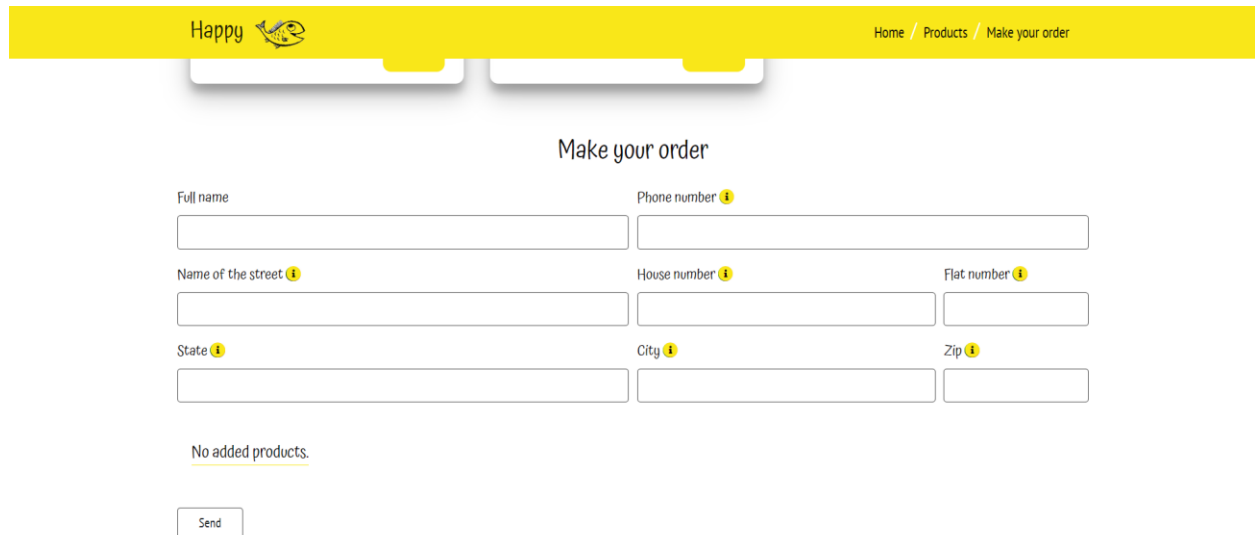
Code to order item: 102

Weight: 100g

~~2.99€~~ **2€**

Add item

- Kontakt forma pomocu koje se porucuje hrana. Forma je validirana pomocu JS i regularnih izraza.




The screenshot shows a web form titled "Make your order" on a yellow background. The form includes the following fields:

- Full name (input field)
- Phone number (input field with an information icon)
- Name of the street (input field with an information icon)
- House number (input field with an information icon)
- Flat number (input field with an information icon)
- State (input field with an information icon)
- City (input field with an information icon)
- Zip (input field with an information icon)

Below the fields, there is a message "No added products." and a "Send" button.

- Za polja koja treba da imaju dodatna objasnjenja, nalaze se stilizovane ikonice koje prikazuju poruku na hover.

Name of the street 



- Ukoliko neko od polja nije ispravno popunjeno, njihova bordura ce dobiti crvenu boju. Pri ispravnom unosu, boja ce se ukloniti.

Make your order

Full name

Phone number ⓘ

Name of the street ⓘ

House number ⓘ

Flat number ⓘ

State ⓘ

City ⓘ

Zip ⓘ

No added products.

Send

Make your order

Full name

Phone number ⓘ

Perica Pera

Name of the street ⓘ

House number ⓘ

Flat number ⓘ

State ⓘ

City ⓘ

Zip ⓘ

No added products.

Send

- Ukoliko su sva polja ispravno popunjena, otvorice se modal

Make your order

Full name  Phone number

Name of the street  Flat number

State  Zip

No added products.

Are you sure you want to sent this message?

You won't be able to revert this!

- Klikom na cancel, podaci ce ostati i biti moguci za izmenu
- Klikom na OK, izaci ce modal obavestenja o uspesno poslatoj poruci i polja forme ce se isprazniti.

The screenshot shows a web application interface with a dark olive green header. The header contains the text 'Happy' followed by a small fish icon, and a breadcrumb trail 'Home / Products / Make your order'. The main content area has a light gray background and is titled 'Make your order'. It contains several input fields: 'Full name', 'Name of the street' (with a yellow information icon), 'State' (with a yellow information icon), 'Flat number' (with a yellow information icon), and 'Zip' (with a yellow information icon). Below these fields is a 'Send' button. A white modal dialog is centered on the screen, featuring a green checkmark icon, the text 'Your message has been sent!', and a yellow 'OK' button. At the bottom left of the form area, there is a link that says 'No added products.'

- Klikom na Add item ce se promeniti vrednost izabranog proizvoda u Added



Ovo-vit

Code to order item: 108

Weight: 100g

3.99€

Add item



Ovo-vit

Code to order item: 108

Weight: 100g

3.99€

Added

- Takodje, izabrani proizvod ce se pojaviti odmah ispod kontakt forme

Make your order


Full name  Phone number

Name of the street  House number  Flat number

State  City  Zip

Ovo-vit  
Quantity:  x 3.99€

- Inicijalna kolicina je postavljena na 1, brojevi ne mogu biti negativni. Prikazana je i trenutna cena i ime izabranog proizvoda. Ukoliko je proizvod na akciji, bice prikazana akcijska cena

Happy  Home / Products / Make your order

Make your order

Full name  Phone number

Name of the street  House number  Flat number

State  City  Zip

Ovo-vit  
Quantity:  x 3.99€

Cichlid omnivore-med  
Quantity:  x 2€

D-vital plus  
Quantity:  x 2.99€

Angel formula  
Quantity:  x 4.99€

Super goldfish  
Quantity:  x 3.29€

- Nije moguće obrisati određeni proizvod, ali je ostavljena mogućnost da se izabere 0 za količinu umesto toga.
- Dok nema izabranih proizvoda, bice prikazana poruka o tome

Make your order

Full name

Phone number ⓘ

Name of the street ⓘ

House number ⓘ

Flat number ⓘ

State ⓘ

City ⓘ

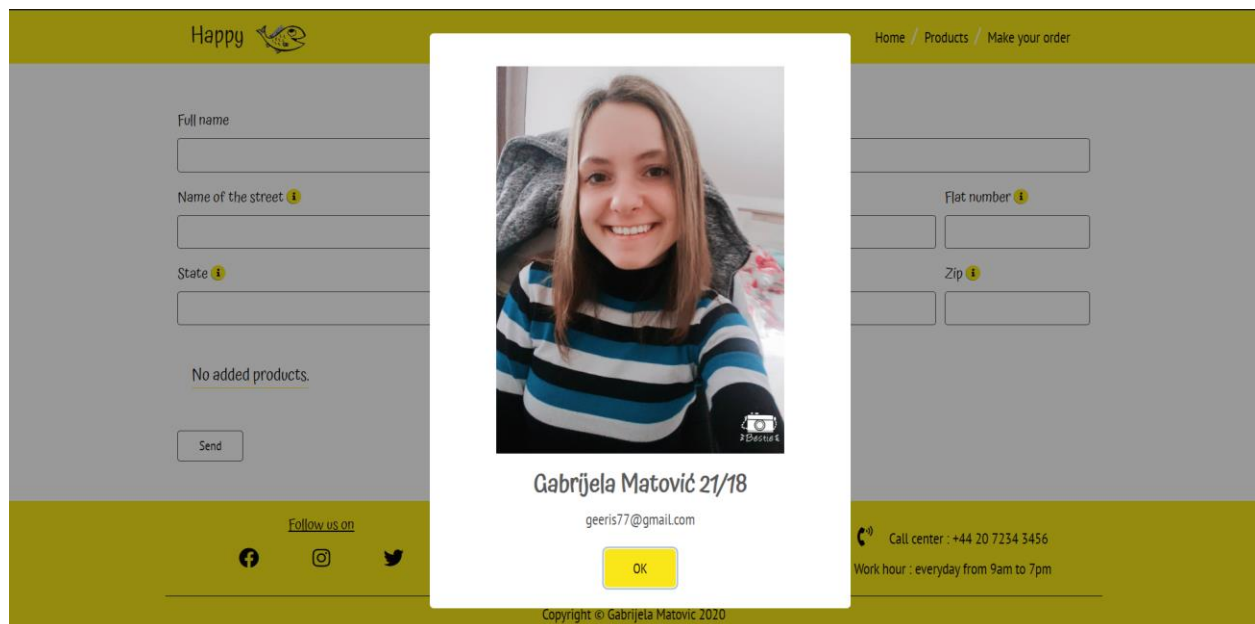
Zip ⓘ

No added products.

Send

- Kao što se prilikom slanja poruke brisu popunjena polja, obrisace se i ispod izabrani proizvodi. Opet ce biti vidljiva pokuka da nema proizvoda koji su izabrani

- Futer sadrzi link do dokumentacije, autora (modal iz sweet alerta sa dodatnim informacijama) i drustvenih mreza koje su dinamicki ispisane pomocu JS. Tu je i broj telefona koji se moze pozvati za vise informacija





## 4. ROBOTS

User-agent:\*

Disallow:/admin/

# KODOVI

## 1. HTML

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<!--Meta-->
```

```
<meta charset="UTF-8" />
```

```
<meta name="viewport" content="width=device-width,  
initial-scale=1.0" />
```

```
<meta name="keywords" content="fish,happy fish, food,  
flakes, pellets, frozen food, food for fish, fish shop, online fish  
shop, tropical food, ocean nutrition food" />
```

```
<meta name="description" content="Happy fish is is  
online shop for fish food. We have food of most famous  
brands such as Tropical and Ocean Nutrition." />
```

```
<!--Google fonts-->
```

```
<link  
href="https://fonts.googleapis.com/css?family=Atma&displ  
ay=swap" rel="stylesheet" />
```

```
<link  
href="https://fonts.googleapis.com/css?family=Atma|PT+Sa  
ns+Narrow&display=swap" rel="stylesheet" />
```

```
<!--Font awesome-->
```

```
<link rel="stylesheet"  
href="https://use.fontawesome.com/releases/v5.8.2/css/all  
.css" />
```

```
<!--Files-->
```

```
<link rel="shortcut icon" href="assets/images/favico.ico"  
/>
```

```
<link href="assets/css/bootstrap.min.css" type="text/css"  
rel="stylesheet" />
```

```
<link href="assets/css/style.css" type="text/css"  
rel="stylesheet" />
```

```
<title>Happy Fish</title>
```

```
</head>
```

```
<body>
```

```
<div class="container-fluid menu sticky-top">
  <div class="container">
    <div class="row">
      <div class="col-lg-12">
        <nav class="navbar navbar-expand-lg navbar-
light">
          <a class="navbar-brand p-0 swing"
href="index.html">
            <h1 class="m-0 highlight"> Happy </h1>
          </a>
          <button class="navbar-toggler" type="button"
data-toggle="collapse" data-target="#navbarNavDropdown"
          aria-controls="navbarNavDropdown" aria-
expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="collapse navbar-collapse flex-row-
reverse" id="navbarNavDropdown">
            <ul class="navbar-nav">
              <li class="nav-item">
                <a class="nav-link" href="#">Home</a>
```

```
        </li>
        <span class="menuLine"> &#47; </span>
        <li class="nav-item">
            <a class="nav-link"
href="#ourProducts">Products</a>
        </li>
        <span class="menuLine"> &#47; </span>
        <li class="nav-item">
            <a class="nav-link" href="#order">Make
your order</a>
        </li>
    </ul>
</div>
</nav>
</div>
</div>
</div>
</div>
```

```
<div class="container-fluid menu pb-3">
    <div class="container" id="headerImages">
```

```
<div class="row">
  <div class="col-sm-12">

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

<div class="container">
  <div class="row">
    <div class="col-lg-12">
      <ul class="d-flex justify-content-md-around p-0 mt-
5 mb-4 flex-lg-row promena487">
        <li class="text-center m-3">
          <i class="fas fa-thumbs-up prop1"></i>
          <p class="p-2">Free shipping</p>
        </li>
        <li class="text-center m-3">
          <i class="fas fa-dolly prop1"></i>
          <p class="p-2">Delivery throughout whole
europe</p>
```

```
</li>
<li class="text-center m-3">
  <i class="fas fa-coins propI"></i>
  <p class="p-2">Best prices</p>
</li>
</ul>
</div>
</div>
</div>
```

```
<div class="container">
  <div class="row mb-5">
    <div class="col-lg-12 pl-4 pr-4">
      <h2 class="mb-3 highlight"> About our food </h2>
      <h3 class="food mt-4 highlight"> Flake food </h3>
      <p> Flake Food is the most common of all fish foods
and is generally the easiest to use. A variety of flakes are
available for specific fish. The ingredients within each flake
were chosen based on

      the natural diet of each type of fish. A flake food is a
great basic staple food for all fish, each according to its
      type.
```

</p>

### <h3 class="food mt-4 highlight"> Pellets </h3>

<p>

Pellets come in a variety of sizes but most are for larger fish. Cichlid pellets are common, as well as pellets for larger predatory fish like catfish or sharks. Pellets contain the same basic ingredients as flake foods, just in a different form. Some pellets are designed to float, while others will slowly sink to feed bottom-dwellers.

</p>

### <h3 class="food mt-4 highlight"> Frozen food </h3>

<p>

Like freeze-dried food, frozen food is in its natural form, with varieties ranging from brine shrimp, krill, mysis, and other basics, to nutritious specialty blends created for specific fish, like Discus formula or Shark formula.

</p>

</div>

</div>

</div>



```
<div class="container" id="ourProducts">
  <div class="row">
    <div class="col-md-7 col-sm-12 justify-content-start
mb-4">
      <input class="search form-control" id="search"
type="text" placeholder="Search">
    </div>
    <div class="col-md-5 col-sm-12 justify-content-md-
end justify-content-sm-start d-flex pr-md-5 p-sm-0">
      <div id="mySidenav" class="sidenav">
        <div class="headerSide">
          <a class="navbar-brand p-0 swing closebtn"
href="index.html">
            <h1 class="m-0 highlight"> Happy 
          </h1>
        </a>
        <a href="javascript:void(0)" class="closebtn"
onclick="closeNav()">&times;</a>
      </div>
      <div class="mt-4">
```

```
<span class="forfilters d-flex highlight"> Sort
products by : </span>
    <select class="custom-select" id="selectPrice">
        <option selected value="0"> Recomendado
    </option>
        <option value="1">Price : lowest to
highest</option>
        <option value="2">Price : highest to
lowest</option>
        <!-- <option value="3">Three</option> -->
    </select>
</div>
<div class="mt-4">
    <span class="forfilters d-flex highlight"> Type of
food </span>
    <div class="d-flex flex-column"
id="typeOfFood">

        </div>
    </div>
    <div class="mt-4">
        <span class="forfilters d-flex highlight">
Manufacturer </span>
```

```
<div class="d-flex flex-column" id="brand">
```

```
</div>
```

```
</div>
```

```
<div class="mt-4">
```

```
<a href="#" class="reset"> Reset filters </a>
```

```
</div>
```

```
</div>
```

```
<!-- Use any element to open the sidebar -->
```

```
<span onclick="openNav()"
class="sortAndFilter">Sort and filter products</span>
```

```
</div>
```

```
</div>
```

```
<!-- <div class="row forp575">
```

```
<div class="col-lg-5 col-md-6 col-sm-1 mt-2 mb-4
p575 d-block mx-auto">
```

```
<span class="forfilters d-flex justify-content-
around"> Type of food </span>
```

```
<div class="d-flex flex-row keepMyFilters"
id="typeOfFood">
```

</div>

</div>

<div class="col-lg-2 mt-2 mb-4 col-sm-12 d-flex justify-content-center align-items-center">

<a href="#" class="reset" id="reset"> Reset filters  
</a>

</div>

<div class="col-lg-5 p575 col-md-6 mt-2 col-sm-12 mb-4">

<span class="forfilters d-flex justify-content-around"> Manufacturer </span>

<div class="d-flex flex-row keepMyFilters" id="brand">

</div>

</div>

</div> -->

</div>

<div class="container">

<div class="col-lg-12">

```
<div class="row flex-wrap justify-content-between align-content-center" id="products">
  <!-- <div class="borderProducts m-1">
    

    <h2 class="highlight ml-2 mt-1"> D allio plus
  </h2>

  <p class="mb-1">Code to order item:<span
class="code"> 67876</span></p>

  <p class="mb-2">Weight: <span
class="code">10gr</span> </p>

  <p class="mb-2"> Complete food for fish and</p>

  <div class="d-flex justify-content-between align-content-center">
    <span class="p-2 ml-2 cena">20$</span>
    <a href="#" class="add text-center mr-2"> Add
item </a>
  </div>
</div> -->
</div>
</div>
```

</div>

<!--FORM-->

<div class="container" id="order">

<div class="row">

<div class="col-lg-12">

<h2 class="highlight text-center mt-3 mb-4"> Make  
your order </h2>

</div>

</div>

<div class="row">

<div class="col-lg-12">

<form method="POST" action="" id="forma">

<div class="form-row">

<div class="form-group col-md-6 col-sm-6">

<label for="fullName" class="highlight">Full  
name

</label>

<input type="text" class="form-control"  
id="fullName" />

<span> </span>

</div>

```

<div class="form-group col-md-6 col-sm-6">
  <label for="phone" class="highlight">Phone
number
    <i class="fas fa-info-circle" title="Number
must start with + and have between 11 and 14 digits." data-
toggle="tooltip" data-placement="bottom"></i>
    </label>
    <input type="text" class="form-control"
id="phone" />
    <span></span>
  </div>
</div>
<div class="form-row">
  <div class="form-group col-md-6">
    <label for="streetName" class="highlight">
      Name of the street
      <i class="fas fa-info-circle" title="Street
name must be full name of your street without
abbreviations." data-toggle="tooltip" data-
placement="bottom"></i>
      </label>
      <input type="text" class="form-control"
id="streetName" />

```

```
        <span> </span>
    </div>
    <div class="form-group col-md-4 col-sm-6">
        <label for="house" class="highlight">
            House number
            <i class="fas fa-info-circle" title="House
number must be between 1 and 5 digits." data-
toggle="tooltip" data-placement="bottom"></i>
        </label>
        <input type="text" class="form-control"
id="house" />
        <span> </span>
    </div>
    <div class="form-group col-md-2 col-sm-6">
        <label for="flat" class="highlight">
            Flat number
            <i class="fas fa-info-circle" title="Flat
number must be between 1 and 3 digits." data-
toggle="tooltip" data-placement="bottom"></i>
        </label>
        <input type="text" class="form-control"
id="flat" />
```



```

        <span> </span>
    </div>
</div>
<div class="form-row">
    <div class="form-group col-md-6">
        <label for="state" class="highlight">
            State
            <i class="fas fa-info-circle" title="Name of
state must be full name of your state without abbreviations."
data-toggle="tooltip" data-placement="bottom"></i>
        </label>
        <input type="text" class="form-control"
id="state" />
        <span> </span>
    </div>
    <div class="form-group col-md-4 col-sm-6">
        <label for="city" class="highlight">
            City
            <i class="fas fa-info-circle" title="Name of
city must be full name of your city/countryside." data-
toggle="tooltip" data-placement="bottom"></i>
        </label>

```

```
        <input type="text" class="form-control"
id="city" />
        <span> </span>
    </div>
    <div class="form-group col-md-2 col-sm-6">
        <label for="zipCode" class="highlight">
            Zip
            <i class="fas fa-info-circle" title="Zip code
must be between 4 and 5 digits." data-toggle="tooltip" data-
placement="bottom"></i>
        </label>
        <input type="text" class="form-control"
id="zipCode" />
        <span> </span>
    </div>
</div>
<div class="form-row" id="addedProducts">

</div>
    <button class="btn dugme mt-3" id="check"
>Send</button>
</form>
```

</div>

</div>

</div>

<div class="container-fluid zuto">

<div class="container pt-3 mt-5">

<div class="row">

<div class="col-lg-4 col-md-6 col-sm-12 text-sm-center">

<p class="m-0 highlight futer575 underline">  
Follow us on</p>

<ul class="d-flex flex-row p-0 justify-content-around" id="socials">

<!-- <li> <a href="https://www.facebook.com/"  
target="\_blank"> <i class="fab fa-facebook networksI ml-  
5"></i> </a></li>

<li> <a href="https://www.instagram.com/"  
target="\_blank"> <i class="fab fa-instagram networksI"></i>  
</a></li>

<li> <a href="https://twitter.com/"  
target="\_blank"> <i class="fab fa-twitter-square networksI  
mr-5"></i> </a> </li> -->

</ul>

</div>

<div class="col-lg-4 col-md-6 col-sm-12 text-sm-center">

<p class="m-0 highlight futer575 underline pt-1">  
Useful links </p>

<ul class="d-flex flex-column p-0">

<li> <a href="#" target="\_blank"  
class="futer575" id="author"> Author </i> </a></li>

<li> <a href="dokumentacija.pdf"  
target="\_blank" class="futer575"> Documentation </i>  
</a></li>

</ul>

</div>

<div class="col-lg-4 text-sm-center p498">

<p class="padding575 m-0"><i class="fas fa-  
phone-volume networksI specific"></i> Call center : <span  
class="hoverEff"> +44 20 7234 3456 </span> </p>

<p class="ml-3 padding575"> Work hour : <span  
class="hoverEff"> everyday from 9am to 7pm </span></p>

</div>

</div>

<div class="row copyright">

<div class="col-lg-12 text-center">

<p class="mt-2 mb-2">Copyright © Gabrijela Matovic 2020</p>

</div>

</div>

</div>

</div>

<div id="bodyOverlay" style="display: block;opacity: 1;"></div>

<!-- Sweet alert -->

<script  
src="https://cdn.jsdelivr.net/npm/sweetalert2@9"></script>

<script type="text/javascript" src="assets/js/jquery-3.4.1.min.js"></script>

<script type="text/javascript"  
src="assets/js/bootstrap.min.js"></script>

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

</body>

</html>

## 2. CSS

```
html {  
  scroll-behavior: smooth; }
```

```
body {  
  font-family: "PT Sans Narrow", sans-serif;  
  font-size: 18px;  
  color: #080607; }
```

```
a {  
  text-decoration: none;  
  color: #080607; }  
a:hover {  
  text-decoration: none;  
  color: #080607; }
```

```
ul {  
  list-style-type: none; }
```

```
.underline {
```

```
text-decoration: underline; }
```

```
.highlight {  
  font-family: "Atma", cursive; }
```

```
.saleSlika {  
  width: 100%; }
```

```
/*MENU*/  
.sticky-top {  
  z-index: 100 !important; }
```

```
.menu {  
  border-bottom: 1px solid #080607;  
  background-color: #fff; }  
.menu:first-child {  
  background-color: #F9E719;  
  border: inherit;  
  margin-bottom: 20px; }
```

```
#slika {
```

```
width: 100%;  
height: auto; }
```

```
h1 {  
  font-size: 27px;  
  width: 100px; }
```

```
.slikaLogo {  
  width: 80%; }
```

```
.swing:hover h1 img {  
  animation: swing 1s; }
```

```
@-webkit-keyframes swing {  
  20% {  
    -webkit-transform: rotate3d(0, 0, 1, 15deg);  
    transform: rotate3d(0, 0, 1, 15deg); }  
  40% {  
    -webkit-transform: rotate3d(0, 0, 1, -10deg);  
    transform: rotate3d(0, 0, 1, -10deg); }  
  60% {
```



```
-webkit-transform: rotate3d(0, 0, 1, 5deg);
transform: rotate3d(0, 0, 1, 5deg); }
80% {
  -webkit-transform: rotate3d(0, 0, 1, -5deg);
  transform: rotate3d(0, 0, 1, -5deg); }
to {
  -webkit-transform: rotate3d(0, 0, 1, 0deg);
  transform: rotate3d(0, 0, 1, 0deg); } }

.backgroundMenu {
  background-color: #F9E719;
  border-radius: 30px; }

.menuLine {
  color: #fff;
  font-size: 25px; }

/*END MENU*/

/*FILTERS*/

.selectpicker {
  border-radius: 10px;
  border: 1px solid #080607;
```

```
width: 200px;  
height: fit-content;  
padding: 5px 15px; }
```

```
.sortAndFilter {  
  cursor: pointer;  
  padding: 5px 15px;  
  background-color: #F9E719;  
  height: fit-content;  
  border-radius: 10px; }
```

```
.custom-select {  
  color: #080607;  
  border: none;  
  border-top: 1px solid #080607;  
  border-bottom: 1px solid #080607;  
  font-size: 18px;  
  padding: 10px;  
  border-radius: 10px;  
  height: fit-content !important;  
  cursor: pointer; }
```

```
.custom-select option {  
  background-color: #fff; }
```

```
.reset {  
  background-color: #F9E719;  
  border: 1px solid #F9E719;  
  display: block;  
  width: 100%;  
  text-align: center;  
  padding: 10px 0px;  
  margin-top: 40px !important; }
```

```
.filters {  
  border-top: 1px solid #080607;  
  padding: 10px;  
  width: 100% !important; }  
.filters:first-child {  
  border-radius: 10px 10px 0px 0px; }  
.filters:last-child {  
  border-bottom: 1px solid #080607;  
  border-radius: 0px 0px 10px 10px; }
```

```
.forfilters {  
  padding: 10px 7px;  
  width: 100% !important;  
  margin: 0 auto;  
  font-size: 19px; }
```

```
/*END FILTERS*/
```

```
/*CONTENT*/
```

```
.notFound {  
  font-family: "Atma", cursive;  
  font-size: 20px;  
  border-bottom: 1px solid #F9E719;  
  margin: 30px 0px 35px 2%; }  
.notFound p {  
  margin-bottom: 0px;  
  text-align: center;  
  width: 100%; }
```

```
.fa-check-circle {  
  position: absolute;
```

```
top: 30%;  
left: 90%;  
background-color: #080607;  
color: #F9E719;  
border-radius: 20px; }
```

```
.disappear {  
  display: none; }
```

```
.brand, .food {  
  position: relative; }
```

```
.productMenu li:hover {  
  margin-left: 5px; }
```

```
.borderProducts {  
  box-shadow: 0 14px 28px rgba(0, 0, 0, 0.25), 0 10px 10px  
  rgba(0, 0, 0, 0.22);  
  border-radius: 10px;  
  width: 30% !important;  
  padding: 15px;
```

```
height: fit-content; }
```

```
.borderProducts img {  
  width: 100%; }
```

```
.add {  
  width: fit-content;  
  padding: 13px 10px 0px 10px;  
  background-color: #F9E719;  
  border-radius: 10px; }
```

```
.cena {  
  font-size: 25px; }
```

```
.sale {  
  text-decoration: line-through; }
```

```
.saleRed {  
  color: #E8000D;  
  font-weight: bold; }
```

```
.badge {
```

```
border: 1px solid #E8000D;  
background-color: #E8000D;  
color: #fff;  
padding: 2px;  
font-family: "PT Sans Narrow", sans-serif; }
```

```
h3 {  
    font-size: 24px; }
```

```
h2 {  
    font-size: 30px; }
```

```
.code {  
    font-size: 18px; }
```

```
/*END CONTENT*/
```

```
/*PROPERTIES*/
```

```
.propI {  
    font-size: 35px;  
    background-color: #F9E719;  
    padding: 35px;
```

```
border-radius: 60px;  
color: #080607; }  
.propI:hover {  
    animation: jello 1s; }
```

```
/*Animate css*/  
@-webkit-keyframes jello {  
    from,  
    11.1%,  
    to {  
        -webkit-transform: translate3d(0, 0, 0);  
        transform: translate3d(0, 0, 0); }  
    22.2% {  
        -webkit-transform: skewX(-12.5deg) skewY(-12.5deg);  
        transform: skewX(-12.5deg) skewY(-12.5deg); }  
    33.3% {  
        -webkit-transform: skewX(6.25deg) skewY(6.25deg);  
        transform: skewX(6.25deg) skewY(6.25deg); }  
    44.4% {  
        -webkit-transform: skewX(-3.125deg) skewY(-3.125deg);  
        transform: skewX(-3.125deg) skewY(-3.125deg); }
```



```
55.5% {
    -webkit-transform: skewX(1.5625deg) skewY(1.5625deg);
    transform: skewX(1.5625deg) skewY(1.5625deg); }
66.6% {
    -webkit-transform: skewX(-0.78125deg) skewY(-
0.78125deg);
    transform: skewX(-0.78125deg) skewY(-0.78125deg); }
77.7% {
    -webkit-transform: skewX(0.390625deg)
skewY(0.390625deg);
    transform: skewX(0.390625deg) skewY(0.390625deg); }
88.8% {
    -webkit-transform: skewX(-0.1953125deg) skewY(-
0.1953125deg);
    transform: skewX(-0.1953125deg) skewY(-
0.1953125deg); } }
/*END PROPERTIES*/
/*FORM*/
.redBorder {
    border: 1px solid #E8000D !important;
    box-shadow: 0px 0px 1px #E8000D; }
.redBorder:focus {
```

```
box-shadow: 0px 0px 1px #E8000D !important; }
```

```
.dugme {  
  width: 80px;  
  border-color: rgba(0, 0, 0, 0.7);  
  margin-top: 10px; }  
.dugme:hover {  
  border: 1px solid #F9E719;  
  background-color: #F9E719; }
```

```
.form-control {  
  font-size: 18px;  
  letter-spacing: 0.5px;  
  color: #080607;  
  border-color: rgba(0, 0, 0, 0.7); }  
.form-control:focus {  
  outline: none; }  
.form-control::placeholder {  
  color: rgba(0, 0, 0, 0.7); }
```

```
.fa-info-circle {
```

```
color: #F9E719;  
background-color: #080607;  
border-radius: 20px; }
```

```
/*END FORM*/
```

```
/*FOOTER*/
```

```
.networksI {  
padding: 8px;  
background-color: #F9E719;  
margin: 6px;  
color: #080607;  
font-size: 25px;  
border-radius: 30px; }
```

```
.zuto {  
background-color: #F9E719; }
```

```
.specific {  
padding: 8px 10px; }
```

```
.copyright {
```

```
border-top: 1px solid #080607; }
```

```
.hoverEff:hover {  
    color: rgba(0, 0, 0, 0.9);  
    cursor: pointer;  
    text-decoration: underline; }
```

```
/*END FOOTER*/
```

```
/*Edited*/
```

```
.container-fluid {  
    padding: 0px; }
```

```
.navbar-light .navbar-nav .nav-link {  
    color: #080607; }
```

```
.navbar-light .navbar-nav .nav-link:focus, .navbar-light  
.navbar-nav .nav-link:hover {  
    color: #080607; }
```

```
.navbar-light .navbar-toggler {  
    border-color: #F9E719;
```

```
background-color: #F9E719; }
```

```
textarea:focus,  
input[type="text"]:focus,  
input[type="password"]:focus,  
input[type="datetime"]:focus,  
input[type="datetime-local"]:focus,  
input[type="date"]:focus,  
input[type="month"]:focus,  
input[type="time"]:focus,  
input[type="week"]:focus,  
input[type="number"]:focus,  
input[type="email"]:focus,  
input[type="url"]:focus,  
input[type="search"]:focus,  
input[type="tel"]:focus,  
input[type="color"]:focus,  
.uneditable-input:focus, .btn:focus, .custom-select:focus {  
    border-color: inherit;  
    box-shadow: inherit;  
    outline: 0 none !important;
```

```
color: #080607; }
```

```
.form-control:disabled, .form-control[readonly] {  
    background-color: #fff; }  
    .form-control:disabled:focus, .form-control[readonly]:focus  
{  
        color: #080607; }
```

```
/*END EDITED*/
```

```
/*SEARCH*/
```

```
.search {  
    width: 400px;  
    padding: 5px 15px;  
    font-size: 18px;  
    height: 35px;  
    margin-left: 15px;  
    box-shadow: none;  
    background-color: transparent;  
    transition: transform 250ms ease-in-out;  
    line-height: 18px;  
    color: #080607;
```

```
background-color: transparent;
background-image:
url("data:image/svg+xml;charset=utf8,%3Csvg
xmlns='http://www.w3.org/2000/svg' width='24'
height='24' viewBox='0 0 24 24'%3E%3Cpath d='M15.5
14h-.79l-.28-.27C15.41 12.59 16 11.11 16 9.5 16 5.91 13.09
3 9.5 3S3 5.91 3 9.5 5.91 16 9.5 16c1.61 0 3.09-.59 4.23-
1.57l.27.28v.79l5 4.99L20.49 19l-4.99-5zm-6 0C7.01 14 5
11.99 5 9.5S7.01 5 9.5 5 14 7.01 14 9.5 11.99 14 9.5
14z'/%3E%3Cpath d='M0 0h24v24H0z'
fill='none'/%3E%3C/svg%3E");
background-repeat: no-repeat;
background-size: 18px 18px;
background-position: 95% center;
border-radius: 10px;
border: 1px solid #080607; }
```

```
/*MEDIA*/
```

```
@media screen and (max-width: 487px) {
```

```
.promena487 {
```

```
flex-direction: column; } }
```

```
@media screen and (max-width: 1199px) {
```

```
.borderProducts {
```

```
width: 29.6% !important; } }
```

```
@media screen and (max-width: 991px) {
```

```
.borderProducts {
```

```
width: 45% !important; }
```

```
.productMenu {
```

```
flex-direction: row !important;
```

```
width: 100%; }
```

```
.menuLine {
```

```
display: none; } }
```

```
@media screen and (max-width: 767px) {
```

```
h1 {
```

```
font-size: 25px; }
```

```
h2 {
```

```
font-size: 25px; }
```

```
h3 {
```

```
font-size: 22px; }
```



```
.slikaLogo {  
  width: 70%; }
```

```
.borderProducts {  
  width: 70% !important;  
  margin-left: 15% !important; }
```

```
.productMenu {  
  width: 50%; }
```

```
.add {  
  height: 50px; }
```

```
.search {  
  width: 90%;  
  margin: 0 auto !important; }
```

```
.sortAndFilter {  
  margin: 0px 0px 10px 40px; }
```

```
.promena487 {
```

```
flex-direction: column; }
```

```
.sidenav .closebtn:first-child {  
  padding-top: 5px !important; } }
```

```
@media screen and (max-width: 575px) {
```

```
  body {  
    font-size: 17px; }
```

```
.forfilters {  
  font-size: 17px; }
```

```
.prop1 {  
  padding: 25px;  
  font-size: 30px; }
```

```
.futer575 {  
  display: flex;  
  justify-content: center; }
```

```
.padding575 {  
  text-align: center;
```

```
width: 100%; }
```

```
.form-control {  
  width: 90%; }
```

```
.form-group {  
  margin: inherit auto !important;  
  margin-left: 10% !important; }
```

```
.dugme {  
  width: 30%;  
  margin-top: 20px;  
  margin-left: 10%; }
```

```
.sortAndFilter {  
  margin-left: 25px; } }
```

```
@media screen and (max-width: 498px) {  
  .p498 {  
    display: flex;  
    flex-direction: column;  
    justify-content: center; }
```

```
.p498 i {  
  display: none; }
```

```
.padding575 {  
  text-align: center;  
  margin: 0px !important; }  
.padding575:last-child {  
  padding-bottom: 20px;  
  padding-top: 5px; }
```

```
.p498 {  
  padding-top: 10px; }
```

```
.sortAndFilter {  
  margin: 0 auto 10px auto; } }
```

```
@media screen and (max-width: 335px) {  
  .add {  
    padding: 5px;  
    height: 40px;  
    margin-top: 5px; }
```

```
.cena {  
    font-size: 22px; }
```

```
h3 {  
    font-size: 22px; }
```

```
h1 {  
    font-size: 20px; }
```

```
.slikaLogo {  
    width: 60%; }
```

```
.navbar-light .navbar-toggler {  
    padding: 3px 7px; }
```

```
.sidenav .closebtn:first-child {  
    padding-top: 8px !important; } }
```

```
/*MEDIA END*/
```

```
.sidenav-overlay {  
    position: fixed;  
    top: 0;
```

```
left: 0;
right: 0;
opacity: 0;
height: 120vh;
background-color: rgba(0, 0, 0, 0.4);
z-index: 101;
display: none; }
```

```
.sidebar {
  overflow: hidden; }
```

```
.sidenav {
  height: 100%;
  /* 100% Full-height */
  width: 0;
  /* 0 width - change this with JavaScript */
  position: fixed;
  /* Stay in place */
  z-index: 102;
  /* Stay on top */
  top: 0;
```

```
/* Stay at the top */  
left: 0;  
background-color: #fff;  
/* Black*/  
overflow-x: hidden;  
/* Disable horizontal scroll */  
padding-top: 60px;  
/* Place content 60px from the top */  
transition: 0.5s;  
/* 0.5 second transition effect to slide in the sidenav */ }
```

```
.headerSide {  
border-bottom: 1px solid #080607;  
padding-bottom: 10px; }
```

```
/* Position and style the close button (top right corner) */  
.sidenav .closebtn {  
position: absolute;  
top: 6px;  
right: 25px;  
font-size: 36px;
```

```
margin-left: 50px;
z-index: 5; }
.sidenav .closebtn:first-child {
  top: 10px;
  margin-right: 150px;
  padding-top: 10px; }
```

```
/**SWEET ALERT*/
.swal2-styled.swal2-confirm {
  background-color: #F9E719 !important;
  color: #080607 !important; }
```

```
.swal2-styled.swal2-cancel {
  border: 0;
  border-radius: .25em;
  background: initial;
  background-color: #aaa;
  color: #080607 !important;
  font-size: 1.0625em; }
```

```
.swal2-title {
```



```
font-family: "Atma", cursive !important; }
```

```
.swal2-content, .swal2-styled.swal2-cancel, .swal2-  
styled.swal2-confirm {  
    font-family: "PT Sans Narrow", sans-serif !important; }
```

```
/* ADDED PRODUCTS */
```

```
.shop {  
    width: 23%;  
    box-shadow: 2px 2px 2px rgba(0, 0, 0, 0.4);  
    margin: 10px 5px;  
    padding: 10px;  
    border-radius: 10px; }  
.shop h3 {  
    font-size: 22px; }
```

```
.number {  
    width: 70px !important; }
```

```
@media screen and (max-width: 991px) {  
    .shop {
```

```
    width: 48.5%; } }
@media screen and (max-width: 767px) {
    .shop {
        width: 47.5%; } }
@media screen and (max-width: 575px) {
    .shop {
        width: 70%;
        margin-left: 10%; }

    #addedProducts {
        margin-left: 8%; } }
@media screen and (max-width: 430px) {
    .shop {
        width: 90%;
        margin-left: 0%; } }
@media screen and (max-width: 300px) {
    .quantity {
        display: none; } }

/*# sourceMappingURL=style.css.map */
```

### 3. JS / JQuery

```
window.onload = function(){
```

```
    /*AUTOCOMPLETE*/
```

```
    $('input').attr('autocomplete', 'off');
```

```
    /* GET PRODUCTS */
```

```
    (function () {
```

```
        $.ajax({
```

```
            url: "assets/data/products.json",
```

```
            method: "get",
```

```
            dataType: "json",
```

```
            success: function (products) {
```

```
                showProducts(products);
```

```
            },
```

```
            error: function (xhr, error, status) {
```

```
                alert(status);
```

```
            }
```

```
        })
```

```
    })();
```

```
/*TYPE OF FOOD AND MANUFACTURER*/
```

```
fillTypeOfFood();
```

```
fillManufacturer();
```

```
fillFooterSocials();
```

```
/*HEADER CONTENT */
```

```
headerImages();
```

```
/*EVENTS*/
```

```
document.getElementById("search").addEventListener("key  
up", sortAndFilter);
```

```
let filters = document.querySelectorAll(".filters");
```

```
for(let f of filters)
```

```
    f.addEventListener("click", sortAndFilter);
```

```
document.getElementById("selectPrice").addEventListener(  
"change", sortAndFilter);
```

```
/* LOCAL STORAGE */
$("#search").keyup(function () {
    localStorage.setItem("search", $("#search").val());
});

$(".food").click(function () {
    localStorage.setItem("food", $(this).attr("data-food-
type"));
});

$(".brand").click(function () {
    localStorage.setItem("brand", $(this).attr("data-
brand"));
});

$(".reset").click(function(e){
    e.preventDefault();
    localStorage.removeItem("food");
    localStorage.removeItem("brand");
    localStorage.removeItem("search");
    localStorage.removeItem("sort");
```

```
document.getElementsByClassName("search")[0].value=";
```

```
$("#food").find("i").addClass("disappear");
```

```
$("#brand").find("i").addClass("disappear");
```

```
$("#selectPrice").val("0");
```

```
//getProductsRequest();
```

```
sortAndFilter();
```

```
});
```

```
onbeforeunload = localStorage.removeItem("food");
```

```
    localStorage.removeItem("brand");
```

```
    localStorage.removeItem("search");
```

```
    localStorage.removeItem("sort");
```

```
    localStorage.removeItem("addedProducts");
```

```
$("#selectPrice").change(function(){
```

```
    localStorage.setItem("sort", $(this).val());
```

```
});
```

```
/* FORM CHECK */
```

```
document.getElementById("check").addEventListener("click", checkData);
```

```
$('#author').click(function(e){  
    e.preventDefault();  
    Swal.fire({  
        title: 'Gabrijela Matović 21/18',  
        text: 'geeris77@gmail.com',  
        imageUrl: 'assets/images/author.jpg',  
        imageWidth: 350,  
        imageHeight: 470,  
        imageAlt: 'Author'  
    })  
});
```

```
/* ACTIVE FILTER ICON */
```

```
(function () {  
    $(".food").click(function (e) {
```

```
e.preventDefault();  
$(".food").find("i").addClass("disappear");  
$(this).find("i").removeClass("disappear");  
});  
$(".brand").click(function (e) {  
    e.preventDefault();  
    $(".brand").find("i").addClass("disappear");  
    $(this).find("i").removeClass("disappear");  
});  
})();
```

```
/* ADD PRODUCTS FUNCTION */
```

```
if (localStorage.getItem("addedProducts") === null)  
{  
  
    document.getElementById("addedProducts").innerHTML =  
    `<p class="notFound"> No added products. </p>`;  
}  
  
var addedProducts = [];
```



```
$('#body').on('click', 'a.add', function (e) {  
    let that = this;  
    e.preventDefault();  
    localStorage.removeItem("addedProducts");  
    console.log(localStorage.getItem("addedProducts"));  
    let potential = $(this).data("id");  
  
    if(addedProducts.includes(potential)){  
    else{  
        addedProducts.push(potential);  
        $(that).html("Added");  
    }  
    //console.log(addedProducts);  
    localStorage.setItem("addedProducts",  
JSON.stringify(addedProducts));  
    addProducts(addedProducts);  
});  
}
```

```

/*****
FUNCTIONS
*****/

/*****
function showProducts(products){
    let productsToPreview = products;
    let content = '';

    for(let p of productsToPreview)
    {
        content += `
            <div class="borderProducts m-3 mb-5">
                

                <h3 class="highlight ml-2 mt-1 mb-2"> ${p.naziv} `;

            if(p.isNew == 1)
                content += `<span class="badge"> New</span>`;

            content += `

```

</h3>

<p class="mb-1">Code to order item:<span class="code"> \${p.code}</span></p>

<p class="mb-2">Weight: <span class="code">\${p.width}g</span> </p>

<div class="d-flex justify-content-between align-content-center">

<span class="p-2 ml-2 cena">`;

if(p.newPrice == 0)

content += `\${p.price}€`;

else

content += `<span class="sale">\${p.price}€</span>  
<span class="saleRed">\${p.newPrice}€</span>`;

content += `</span>

<a href="#" data-id="\${p.id}" class="add text-center mr-2" > Add item </a>

</div>

</div>

`;

}

```
document.getElementById("products").innerHTML =  
content;  
}
```

```
/* TYPE OF FOOD AND MANUFACTURER */
```

```
var filterObject = function (id, naziv) {  
    this.id = id,  
    this.naziv = naziv  
}  
  
var typeOfFood = [new filterObject(1, "Flakes"), new  
filterObject(2, "Frozen food"), new filterObject(3, "Pellets")];  
  
var brand = [new filterObject(1, "Ocean Nutrition"), new  
filterObject(2, "Tropical") ];
```

```
/*FOOTER*/
```

```
var footerSocial = [  
    {  
        "id" : 1,  
        "href": "https://www.facebook.com/",  
        "content": `<i class="fab fa-facebook networksI ml-  
5"></i>`  
    },  
]
```

```

{
  "id": 2,
  "href": "https://www.instagram.com/",
  "content": `<i class="fab fa-instagram networksI"></i>`
},
{
  "id": 3,
  "href": "https://twitter.com/",
  "content": `<i class="fab fa-twitter - square networksI
mr-5"></i>`
}
];

```

```

function fillTypeOfFood(){

```

```

  let content = "";

```

```

  for(let t of typeOfFood)
  {

```

```

    content += `

```

```
        <a href="#" class="filters food" data-food-  
type="${t.naziv}"> ${t.naziv} <i class="fas fa-check-circle  
disappear"></i></a>
```

```
        `;  
    }  
    document.getElementById("typeOfFood").innerHTML +=  
content;  
}  
function fillManufacturer(){
```

```
    let content = "";
```

```
    for (let b of brand) {
```

```
        content += `
```

```
        <a href="#" class="filters brand" data-  
brand="${b.naziv}"> ${b.naziv} <i class="fas fa-check-circle  
disappear"></i></a>
```

```
        `;  
    }  
    document.getElementById("brand").innerHTML +=  
content;  
}
```

```
function fillFooterSocials(){
    let content = "";

    for (let s of footerSocial) {
        content += `
            <li> <a href="${s.href}" target="_blank"> ${s.content}
</a></li>
        `;
    }
    document.getElementById("socials").innerHTML +=
content;
}
```

```
/* HEADER CONTENT */
```

```
var images = [
    {
        src: "sale1.jpg",
        alt: "Sale",
    },
    {
        src: "sale2.jpg",
```

```

        alt: "New collection",
    }
];

document.getElementById("headerImages").innerHTML =
``;

function headerImages() {
    let i = 1;

    setInterval(function () {

document.getElementById("headerImages").innerHTML =
``;

        if (i == images.length - 1) {
            i = 0;
        }
        else
            i++;
    }, 3000);
}

```



```
/* EVENT'S FUNCTION */  
function sortAndFilter(){  
    var sortedAndFilteredProducts = [];  
  
    $.ajax({  
        url: "assets/data/products.json",  
        method: "get",  
        dataType: "json",  
        success: function (products) {  
            sortedAndFilteredProducts = products;  
  
            sortedAndFilteredProducts =  
search(sortedAndFilteredProducts);  
  
            sortedAndFilteredProducts =  
filterProductsFood(sortedAndFilteredProducts);  
  
            sortedAndFilteredProducts =  
filterProductsBrand(sortedAndFilteredProducts);  
  
            sortedAndFilteredProducts =  
sortProducts(sortedAndFilteredProducts);
```

```

        if(sortedAndFilteredProducts.length!=0)
            showProducts(sortedAndFilteredProducts);

        else

            document.getElementById("products").innerHTML
= `<div class="notFound"> <p> No products were found
matching your selection. </p> </div>`;

    },
    error: function (xhr, error, status) {
        alert(status);
    }
})

}

function search(products){

    let productsToSearch = products;
    let searched = products;
    let find = localStorage.getItem("search");

```

```
    if (localStorage.getItem("search") === null)
        return searched;
    else
        searched = productsToSearch.filter(x =>
x.naziv.toLowerCase().includes(find.toLowerCase()));
        return searched;
}
function sortProducts(products){

    let productsToSort = products;
    let checked =
document.getElementById("selectPrice").value;

    if(checked == 1)
    {
        productsToSort.sort((a,b) => {
            if ((a.newPrice == 0 ? a.price : a.newPrice) >
(b.newPrice == 0 ? b.price : b.newPrice))
                return 1;

            if ((a.newPrice == 0 ? a.price : a.newPrice) <
(b.newPrice == 0 ? b.price : b.newPrice))
                return -1;
```

```

        return 0;
    });
    return productsToSort;
}
if (checked == 2)
{
    productsToSort.sort((a, b) => {
        if ((a.newPrice == 0 ? a.price : a.newPrice) >
(b.newPrice == 0 ? b.price : b.newPrice))
            return -1;
        if ((a.newPrice == 0 ? a.price : a.newPrice) <
(b.newPrice == 0 ? b.price : b.newPrice))
            return 1;
        return 0;
    });
    return productsToSort;
}
if (checked == 0)
{
    return productsToSort;
}

```

```
}
```

```
function filterProductsFood(products){
```

```
    let productsToFilter = products;
```

```
    let chosenTypeOfFood = localStorage.getItem("food");
```

```
    let filtered = products;
```

```
        if (localStorage.getItem("food") === null)
```

```
        {
```

```
            return filtered;
```

```
        }
```

```
        else
```

```
            filtered = productsToFilter.filter(x => x.type.naziv  
== chosenTypeOfFood);
```

```
            return filtered;
```

```
}
```

```
function filterProductsBrand(products){
```

```
    let productsToFilter = products;
```

```
    let chosenBrand = localStorage.getItem("brand");
```

```
let filtered = products;

if (localStorage.getItem("brand") === null) {
    return filtered;
}
else
    filtered = productsToFilter.filter(x => x.brand.naziv ==
choosenBrand);
    return filtered;
}
```

```
/* FORM CHECK */
var correct;
function checkData(e){
    e.preventDefault();
    correct = true;

    checkFullName();
    checkPhoneNumber();
    checkStreetName();
```

```
checkHouseNumber();  
checkFlatNumber();  
checkState();  
checkCity();  
checkZipCode();
```

```
console.log(correct);  
if(correct)  
{  
  Swal.fire({  
    title: 'Are you sure you want to sent this message?',  
    text: "You won't be able to revert this!",  
    //icon: 'warning',  
    showCancelButton: true,  
    confirmButtonColor: '#3085d6',  
    //cancelButtonColor: '#E8000D',  
    confirmButtonText: 'Yes'  
  }).then((result) => {  
    if (result.value) {  
      Swal.fire({  
        title: 'Your message has been sent!',
```

```

        icon: 'success'
    });

    let inputs =
document.getElementsByTagName("input");
    for(let i of inputs)
        i.value="";

document.getElementById("addedProducts").innerHTML =
`<p class="notFound"> No added products. </p>`;
    }
    })
}
}

function checkFullName(){
    let fullName =
document.getElementById("fullName").value;
    let id ="fullName";
    let request = /^[A-Z][a-z]{2,}\s+([A-Z][a-z]{1,})$/;
    //let nextP = fullName.nextElementSibling;
    console.log(correct);
    checkMyTextBox(fullName, request, id);
}

```



```
function checkPhoneNumber() {
    let phoneNumber =
document.getElementById("phone").value;
    let id = "phone";
    let request = /^\[1-9\][0-9]{10,13}$/;
    checkMyTextBox(phoneNumber, request, id);
}
function checkStreetName() {
    let streetName =
document.getElementById("streetName").value;
    let id = "streetName";
    let request = /^([1-9]\s)?([A-Z][a-z]{1,}\s)?([A-Z][a-
z]{1,})$/;
    checkMyTextBox(streetName, request, id);
}
function checkHouseNumber() {
    let houseNumber =
document.getElementById("house").value;
    let id = "house";
    let request = /^([1-9])([0-9])?([0-9])?([0-9])?([0-9])?$/;
    checkMyTextBox(houseNumber, request, id);
}
```

```
function checkFlatNumber() {  
    let flatNumber = document.getElementById("flat").value;  
    let id = "flat";  
    let request = /^[1-9]([0-9])?([0-9])?$/;  
    checkMyTextBox(flatNumber, request, id);  
}  
  
function checkState() {  
    let state = document.getElementById("state").value;  
    let id = "state";  
    let request = /^[A-Z][a-z]{3,}\s?([A-Z][a-z]{2,})$/;  
    checkMyTextBox(state, request, id);  
}  
  
function checkCity() {  
    let city = document.getElementById("city").value;  
    let id = "city";  
    let request = /^[A-Z][a-z]{2,}\s*([A-Z][a-z]{2,})$/;  
    checkMyTextBox(city, request, id);  
}  
  
function checkZipCode() {  
    let zipCode = document.getElementById("zipCode").value;  
    let id = "zipCode";
```

```

    let request = /^[0-9]{4,5}$/;
    checkMyTextBox(zipCode, request, id);
}
function checkMyTextBox(data, criteria, id)
{
    if(!criteria.test(data))
    {

document.getElementById(`${id}`).classList.add("redBorder
");
        correct = false;
    }
    else

document.getElementById(`${id}`).classList.remove("redBor
der");
}

/*SIDE BAR FILTERS*/
function openNav() {
    document.getElementById("mySidenav").style.width =
"280px";

```

```
document.getElementById("bodyOverlay").classList.add("sidenav-overlay");
```

```
document.getElementsByTagName("body")[0].classList.add("sidebar");
```

```
}
```

```
/* Set the width of the side navigation to 0 */
```

```
function closeNav() {
```

```
    document.getElementById("mySidenav").style.width = "0";
```

```
document.getElementById("bodyOverlay").classList.remove("sidenav-overlay");
```

```
document.getElementsByTagName("body")[0].classList.remove("sidebar");
```

```
}
```

```
function addProducts(addedProducts){
```

```
    $.ajax({
```

```
        url: "assets/data/products.json",
```

```
        method: "get",
```

```
        dataType: "json",
```

```

success: function (products) {
  let productsForCode = [];
  let takeCodeFromAddedProducts = addedProducts;
  for (let one of products) {
    let j=0;
    while(j<takeCodeFromAddedProducts.length)
    {
      if(one.id == takeCodeFromAddedProducts[j])
        productsForCode.push(one);
      j++;
    }
  }
  console.log(productsForCode);

```

```

let content = "";
for(let one of productsForCode)
{
  content += `
    <div class="shop">
      <h3 class="highlight p-2 mb-0"> ${one.naziv}
</h3>

```

```
        <div class="row d-flex justify-content-around
align-items-center">
```

```
            <p class="m-0 ml-3 quantity"> Quantity :
</p>
```

```
            <input type="number" class="form-control
number" min="0" value="1" />
```

```
            <p class="m-0 mr-3"> x ${one.newPrice ==
0 ? one.price : one.newPrice}€ </p>
```

```
        </div>
```

```
    </div>
```

```
`;
```

```
}
```

```
document.getElementById("addedProducts").innerHTML =
content;
```

```
},
```

```
error: function (xhr, error, status) {
```

```
    alert(status);
```

```
}
```

```
});
```

```
}
```

```
$(function () {  
    $('.example-popover').popover({  
        container: 'body'  
    })  
})
```

## 4. JSON

```
[
{
  "id" : 1,
  "slika" :
  {
    "src" : "assets/images/food/product1.jpg",
    "alt" : "Product1"
  },
  "naziv" : "Goldfish color flakes",
  "code" : 101,
  "width" : 100,
  "price" : 1.99,
  "newPrice" : 0,
  "brand" :
  {
    "id" : 2,
    "naziv" : "Tropical"
  },
  "type" :
  {
    "id": 1,
    "naziv": "Flakes"
  },
  "isNew" : 0
},
{
  "id": 2,
```



```
"slika": {
  "src": "assets/images/food/product2.jpg",
  "alt": "Product2"
},
"naziv": "D-allio plus",
"code": 102,
"width": 100,
"price": 2.99,
"newPrice": 2,
"brand":
{
  "id": 2,
  "naziv": "Tropical"
},
"type":
{
  "id": 1,
  "naziv": "Flakes"
},
"isNew": 0
},
{
  "id": 3,
  "slika": {
    "src": "assets/images/food/product3.jpg",
    "alt": "Product3"
  },
  "naziv": "Prime reel formula",
  "code": 201,
  "width": 100,
  "price": 3.99,
  "newPrice": 0,
```

```
"brand":
{
    "id": 1,
    "naziv": "Ocean Nutrition"
},
"type": {
    "id": 2,
    "naziv": "Frozen food"
},
"isNew": 1
},
{
    "id": 4,
    "slika": {
        "src": "assets/images/food/product4.jpg",
        "alt": "Product4"
    },
    "naziv": "Supervit",
    "code": 103,
    "width": 100,
    "price": 4.59,
    "newPrice": 0,
    "brand":
    {
        "id": 2,
        "naziv": "Tropical"
    },
    "type":
    {
        "id": 1,
        "naziv": "Flakes"
    },
    },
```

```
    "isNew": 0
  },
  {
    "id": 5,
    "slika": {
      "src": "assets/images/food/product5.jpg",
      "alt": "Product5"
    },
    "naziv": "Cichlid color",
    "code": 104,
    "width": 100,
    "price": 3.59,
    "newPrice": 0,
    "brand":
    {
      "id": 2,
      "naziv": "Tropical"
    },
    "type":
    {
      "id": 1,
      "naziv": "Flakes"
    },
    "isNew": 0
  },
  {
    "id": 6,
    "slika": {
      "src": "assets/images/food/product6.jpg",
      "alt": "Product6"
    },
    "naziv": "Pygmy angel",
```

```
"code": 202,  
"width": 100,  
"price": 3.99,  
"newPrice": 0,  
"brand":  
{  
  "id": 1,  
  "naziv": "Ocean Nutrition"  
},  
"type":  
{  
  "id": 2,  
  "naziv": "Frozen food"  
},  
"isNew": 1  
},  
{  
  "id": 7,  
  "slika": {  
    "src": "assets/images/food/product7.jpg",  
    "alt": "Product7"  
  },  
  "naziv": "Formula two",  
  "code": 203,  
  "width": 100,  
  "price": 3.59,  
  "newPrice": 0,  
  "brand":  
  {  
    "id": 1,  
    "naziv": "Ocean Nutrition"  
  },  
}
```

```
"type":
{
  "id": 2,
  "naziv": "Frozen food"
},
"isNew": 1
},
{
  "id": 8,
  "slika": {
    "src": "assets/images/food/product8.jpg",
    "alt": "Product8"
  },
  "naziv": "Pond sticks",
  "code": 301,
  "width": 100,
  "price": 4.99,
  "newPrice": 2,
  "brand":
  {
    "id": 2,
    "naziv": "Tropical"
  },
  "type":
  {
    "id": 3,
    "naziv": "Pellets"
  },
  "isNew": 0
},
{
  "id": 9,
```

```
"slika": {
  "src": "assets/images/food/product9.jpg",
  "alt": "Product9"
},
"naziv": "Tropical",
"code": 105,
"width": 100,
"price": 3.49,
"newPrice": 0,
"brand":
{
  "id": 2,
  "naziv": "Tropical"
},
"type":
{
  "id": 1,
  "naziv": "Flakes"
},
"isNew": 0
},
{
  "id": 10,
  "slika": {
    "src": "assets/images/food/product10.jpg",
    "alt": "Product10"
  },
  "naziv": "Shrimp sticks",
  "code": 302,
  "width": 100,
  "price": 3.99,
  "newPrice": 0,
```

```
"brand":
{
    "id": 2,
    "naziv": "Tropical"
},
"type":
{
    "id": 3,
    "naziv": "Pellets"
},
"isNew": 0
},
{
    "id": 11,
    "slika": {
        "src": "assets/images/food/product11.jpg",
        "alt": "Product11"
    },
    "naziv": "Crusta sticks",
    "code": 303,
    "width": 100,
    "price": 2.99,
    "newPrice": 0,
    "brand":
    {
        "id": 2,
        "naziv": "Tropical"
    },
    "type":
    {
        "id": 3,
        "naziv": "Pellets"
    }
}
```

```
    },
    "isNew": 0
  },
  {
    "id": 12,
    "slika": {
      "src": "assets/images/food/product12.jpg",
      "alt": "Product12"
    },
    "naziv": "Tubivit",
    "code": 106,
    "width": 100,
    "price": 2.49,
    "newPrice": 0,
    "brand":
    {
      "id": 2,
      "naziv": "Tropical"
    },
    "type":
    {
      "id": 1,
      "naziv": "Flakes"
    },
    "isNew": 0
  },
  {
    "id": 13,
    "slika": {
      "src": "assets/images/food/product13.jpg",
      "alt": "Product13"
    },
  },
```



```
"naziv": "Spirulina formula",
"code": 204,
"width": 100,
"price": 2.79,
"newPrice": 0,
"brand":
{
    "id": 1,
    "naziv": "Ocean Nutrition"
},
"type":
{
    "id": 2,
    "naziv": "Frozen food"
},
"isNew": 1
},
{
    "id": 14,
    "slika": {
        "src": "assets/images/food/product14.jpg",
        "alt": "Product14"
    },
    "naziv": "Cichlid omnivore-small",
    "code": 304,
    "width": 100,
    "price": 1.99,
    "newPrice": 0,
    "brand":
    {
        "id": 2,
        "naziv": "Tropical"
```

```
    },
    "type":
    {
        "id": 3,
        "naziv": "Pellets"
    },
    "isNew": 0
},
{
    "id": 15,
    "slika": {
        "src": "assets/images/food/product15.jpg",
        "alt": "Product15"
    },
    "naziv": "Spirulina flakes",
    "code": 107,
    "width": 100,
    "price": 2.99,
    "newPrice": 0,
    "brand":
    {
        "id": 2,
        "naziv": "Tropical"
    },
    "type":
    {
        "id": 1,
        "naziv": "Flakes"
    },
    "isNew": 0
},
{
```

```
"id": 16,
"slika": {
  "src": "assets/images/food/product16.jpg",
  "alt": "Product16"
},
"naziv": "Bionautic",
"code": 305,
"width": 100,
"price": 2.99,
"newPrice": 0,
"brand":
{
  "id": 2,
  "naziv": "Tropical"
},
"type":
{
  "id": 3,
  "naziv": "Pellets"
},
"isNew": 0
},
{
  "id": 17,
  "slika": {
    "src": "assets/images/food/product17.jpg",
    "alt": "Product17"
  },
  "naziv": "Formula one",
  "code": 205,
  "width": 100,
  "price": 3.59,
```

```
"newPrice": 0,
"brand":
{
    "id": 1,
    "naziv": "Ocean Nutrition"
},
"type":
{
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    "naziv": "Frozen food"
},
"isNew": 1
},
{
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    "slika": {
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    "code": 206,
    "width": 100,
    "price": 2.99,
    "newPrice": 0,
    "brand":
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        "id": 1,
        "naziv": "Ocean Nutrition"
    },
    "type":
    {
        "id": 2,
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        "naziv": "Frozen food"
    },
    "isNew": 1
},
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    "id": 19,
    "slika": {
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    "code": 108,
    "width": 100,
    "price": 3.99,
    "newPrice": 0,
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        "id": 2,
        "naziv": "Tropical"
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    "type":
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        "id": 1,
        "naziv": "Flakes"
    },
    "isNew": 0
},
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    "id": 20,
    "slika": {
        "src": "assets/images/food/product20.jpg",
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    "code": 306,
    "width": 100,
    "price": 3.39,
    "newPrice": 2,
    "brand":
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        "id": 2,
        "naziv": "Tropical"
    },
    "type":
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        "id": 3,
        "naziv": "Pellets"
    },
    "isNew": 0
},
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    "id": 21,
    "slika": {
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        "alt": "Product21"
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    "naziv": "D-vital plus",
    "code": 109,
    "width": 100,
    "price": 2.99,
    "newPrice": 0,
    "brand":
    {
        "id": 2,
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        "naziv": "Tropical"
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    "type":
    {
        "id": 1,
        "naziv": "Flakes"
    },
    "isNew": 0
},
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    "id": 22,
    "slika": {
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        "alt": "Product22"
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    "naziv": "Angel formula",
    "code": 207,
    "width": 100,
    "price": 4.99,
    "newPrice": 0,
    "brand":
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        "id": 1,
        "naziv" : "Ocean Nutrition"
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    "type":
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        "id": 2,
        "naziv": "Frozen food"
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    "isNew": 1
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  "slika": {
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    "alt": "Product23"
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  "naziv": "Super goldfish",
  "code": 307,
  "width": 100,
  "price": 3.29,
  "newPrice": 0,
  "brand":
  {
    "id": 2,
    "naziv": "Tropical"
  },
  "type": {
    "id": 3,
    "naziv": "Pellets"
  },
  "isNew": 0
}
]
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