VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE

DOKUMENTACIJA

https://aleksasubasic.github.io/OrangeBox/

Web Programiranje 1

Aleksa Subašić 98/20

Smer: Internet tehnologije

Modul: IT

Predmet: Web programiranje 1

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Uvod

Korišćeni programski jezici:

- Za izradu sajta korišćeni su HTML, CSS, Javascript, jQuery, Bootstrap(CSS) i XML(sitemap).
- Radno okruženje je Visual Studio Code.

Opis funkcionalnosti:

- Responsive sajt uz pomoć media query-ja i bootstrap-a.
- Nav meni sa linkovima ka stranicama, na scroll se dodaje klasa za senku.
- Prelaskom miša ili klikom na logo(treći link u nav meniju) menja se slika kutije.
- Slajder sa slikama na početnoj strani, radjen preko bootstrap-a.
- Dinamičko ispisivanje svih kategorija i proizvoda.
- Izračunavanje preostalog vremena do kraja akcije.
- Klikom na dugme „View More“ kod kategorije kao i na dugme „Go To Discount“, prebacuje korisnika na products stranicu.
- Klikom na dugme „View More“ kod samog proizvoda otvara se modal koji u sebi sadrži sliku proizvoda, više informacija o proizvodu, boju, cenu, količinu, dugme za dodavanje u korpu i dugme za izlazak iz modala.
- Na stranici „Products“ nalazi se dugme „Filter By Category“ koji filtrira proizvode po selektovanoj kategoriji.
- Validacija za newsletter, ako je polje neispravnog formata ili prazno, korisniku se prikazuje poruka. Na isti način funkcioniše validacija za kontakt formu.
- U footeru se nalaze linkovi ka socijalnim mrežama, a u sekciji copyright se nalazi sitemap i dokumentacija.

Template

- Za izradu sajta nije korišćen template.

1. Home stranica

New Products

iMac 24"	Asus ROG G73	Toshiba NB15T	New Nintendo 3DS XL
1299.99$ View More	999.99$ View More	399.99$ View More	199.99$ View More

Playstation 4 Pro	Deepcool GTE V2	Cooler Master T400i	Intel Xeon E5640
499.99$ View More	29.99$ View More	49.99$ View More	199.99$ View More

Television Craziness 60%

Now or never!

11d : 2hr : 58min : 33s

From 01/17/2023 to 02/05/2023

Go To Discount

Best Sellers

Acer Aspire 3	MacBook Pro 15"	Lenovo E490	Nintendo Switch
199.99$ View More	1399.99$ View More	699.99$ View More	299.99$ View More

Xbox One S	Cooler Master T400	X DREAM P115	Intel Core i3-12100F
249.99$ View More	69.99$ View More	29.99$ View More	144.99$ View More

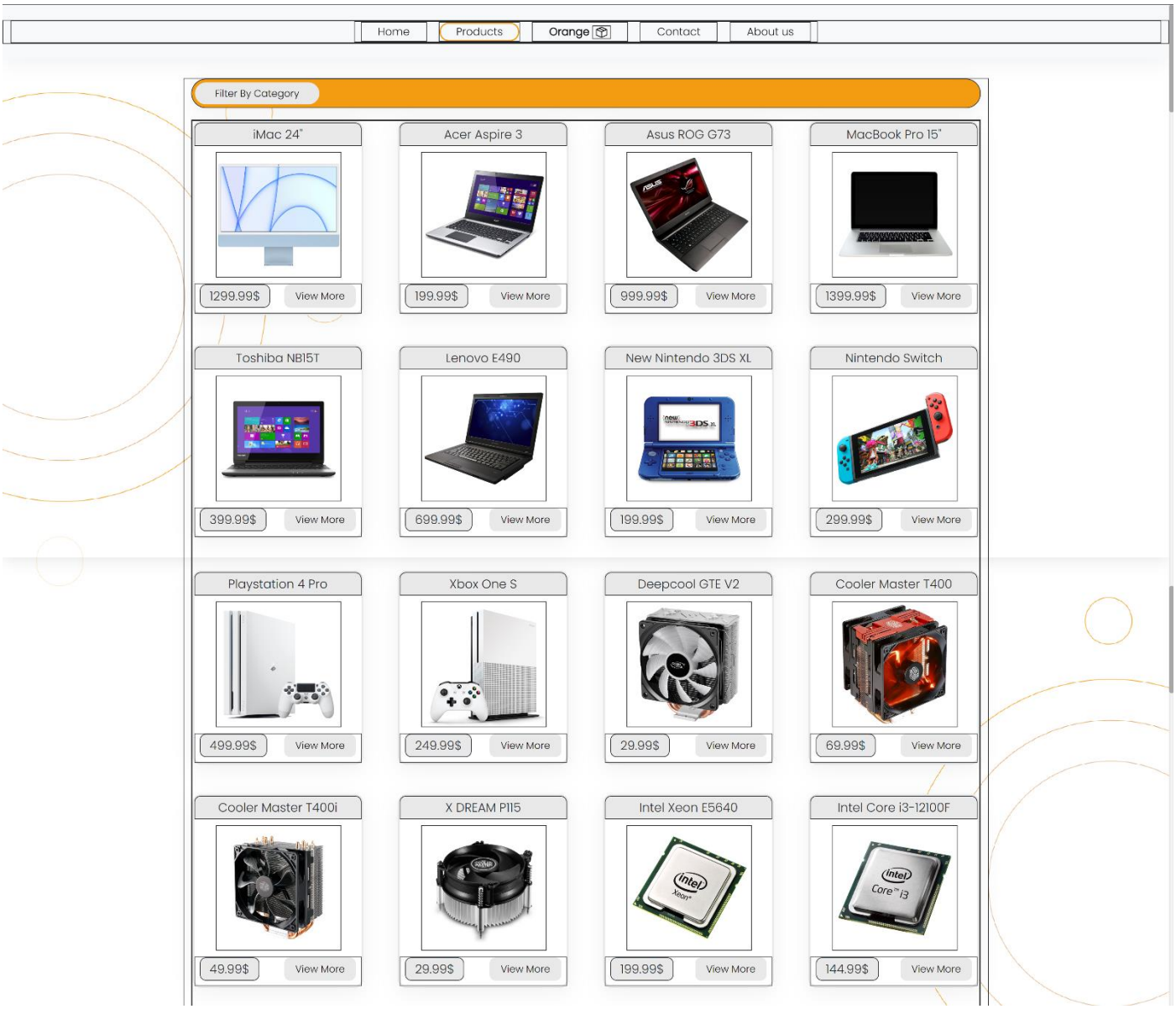
Find Out More!

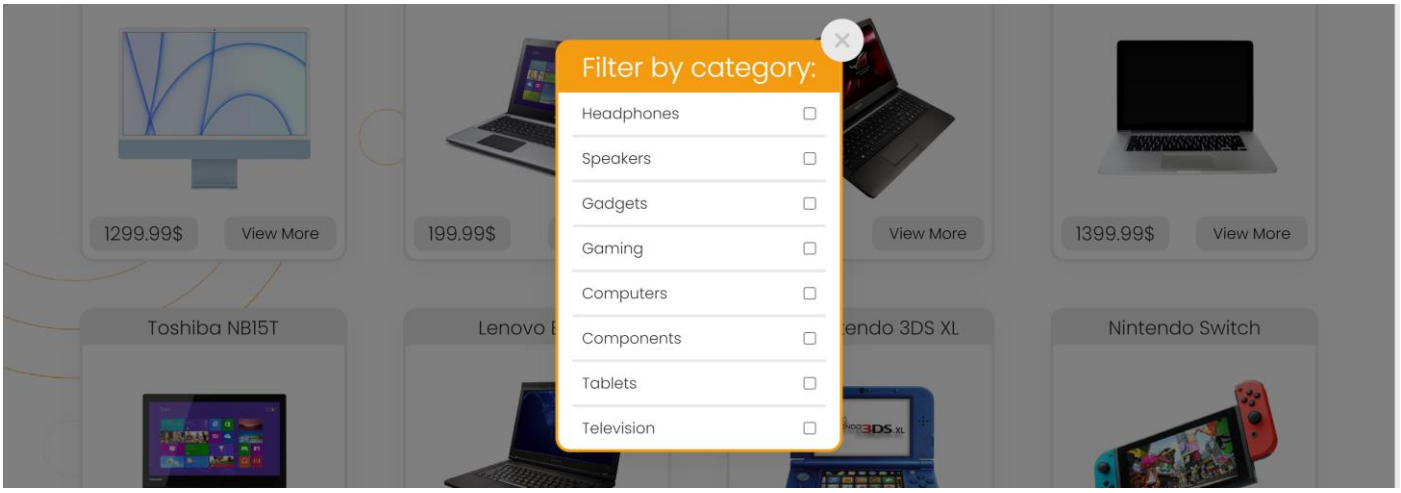
Subscribe to our newsletter and stay updated.

Your Email

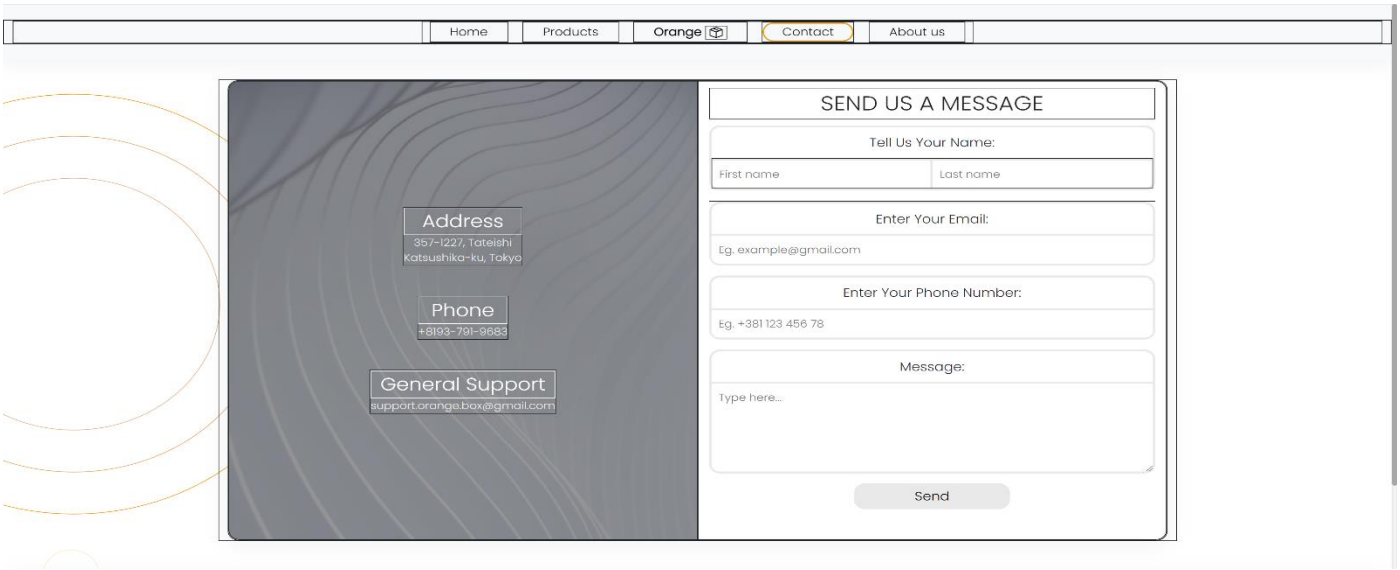
Subscribe

2. Products stranica

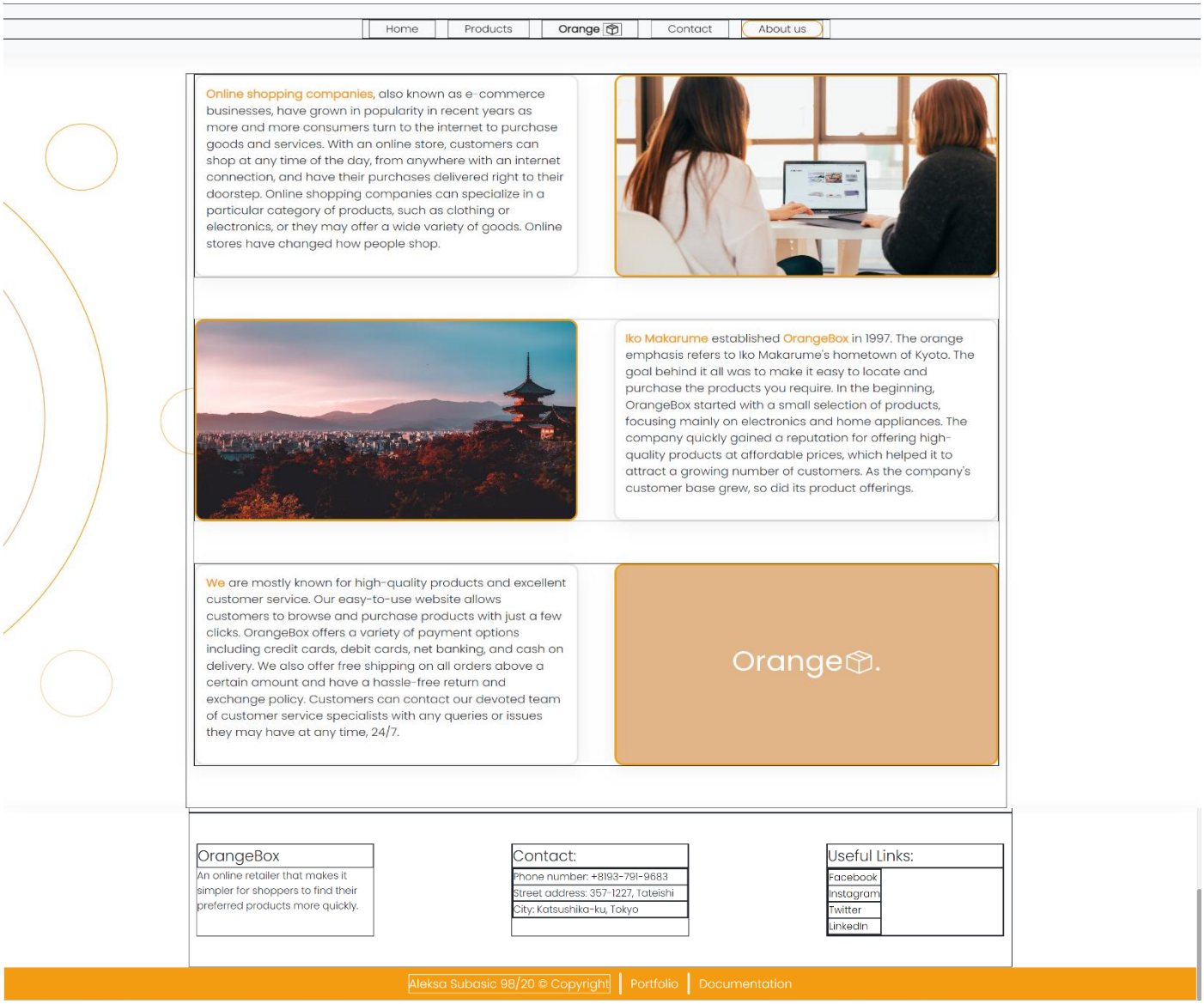




3. Contact stranica

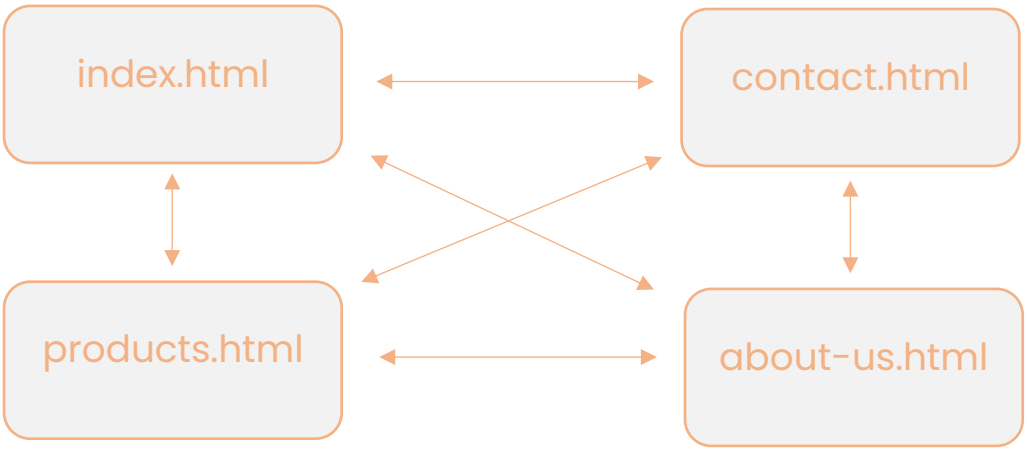


4. About stranica



Organizacija

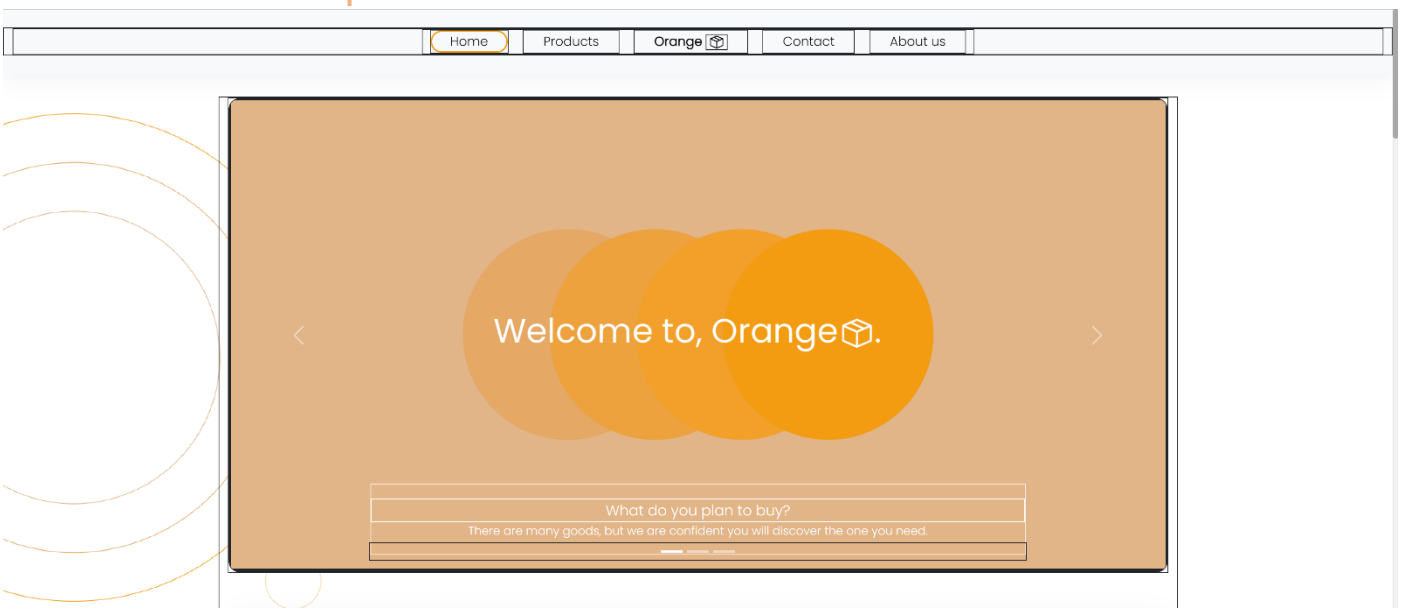
Organizaciona šema



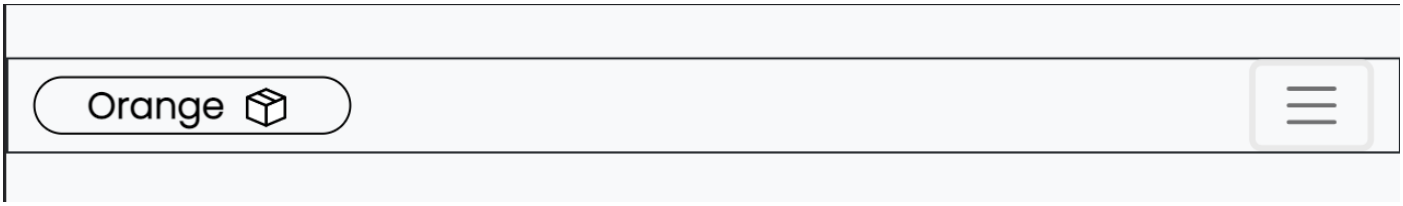
Mapa sajta

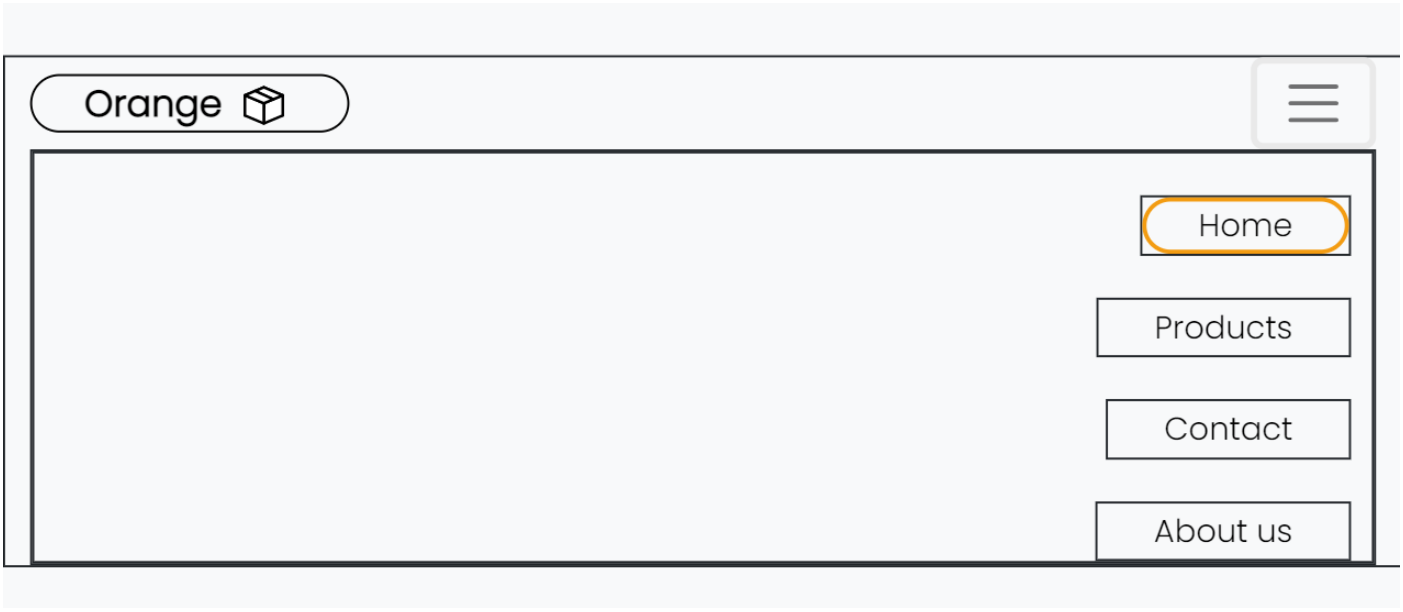
```xml
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
<url>
  <loc>https://aleksasubasic.github.io/OrangeBox/index.html</loc>
  <lastmod>2023-01-24</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.8</priority>
</url>
<url>
  <loc>https://aleksasubasic.github.io/OrangeBox/products.html</loc>
  <lastmod>2023-01-24</lastmod>
  <changefreq>weekly</changefreq>
  <priority>1</priority>
</url>
<url>
  <loc>https://aleksasubasic.github.io/OrangeBox/contact.html</loc>
  <lastmod>2023-01-24</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.4</priority>
</url>
<url>
  <loc>https://aleksasubasic.github.io/OrangeBox/about-us.html</loc>
  <lastmod>2023-01-24</lastmod>
  <changefreq>weekly</changefreq>
  <priority>0.3</priority>
</url>
</urlset>
```

Slike stranica i opis funkcionalnosti

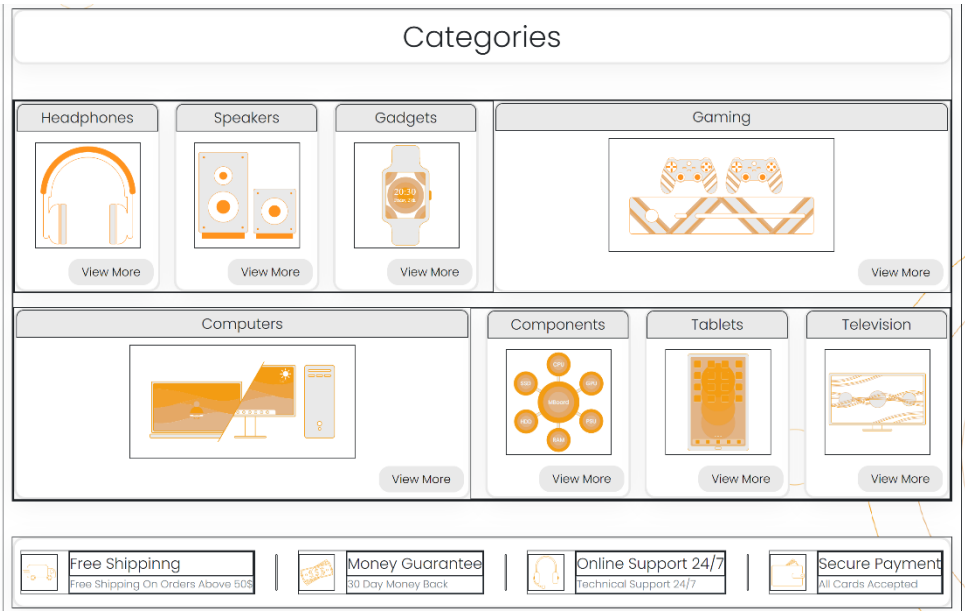


- Nav meni sa linkovima ka stranicama, na scroll se dodaje klasa za senku.
- Prelaskom miša ili klikom na logo(treći link u nav meniju) menja se slika kutije.
- Slajder sa strelicama koje služe za navigaciju, takodje je podržan i za touch controle.



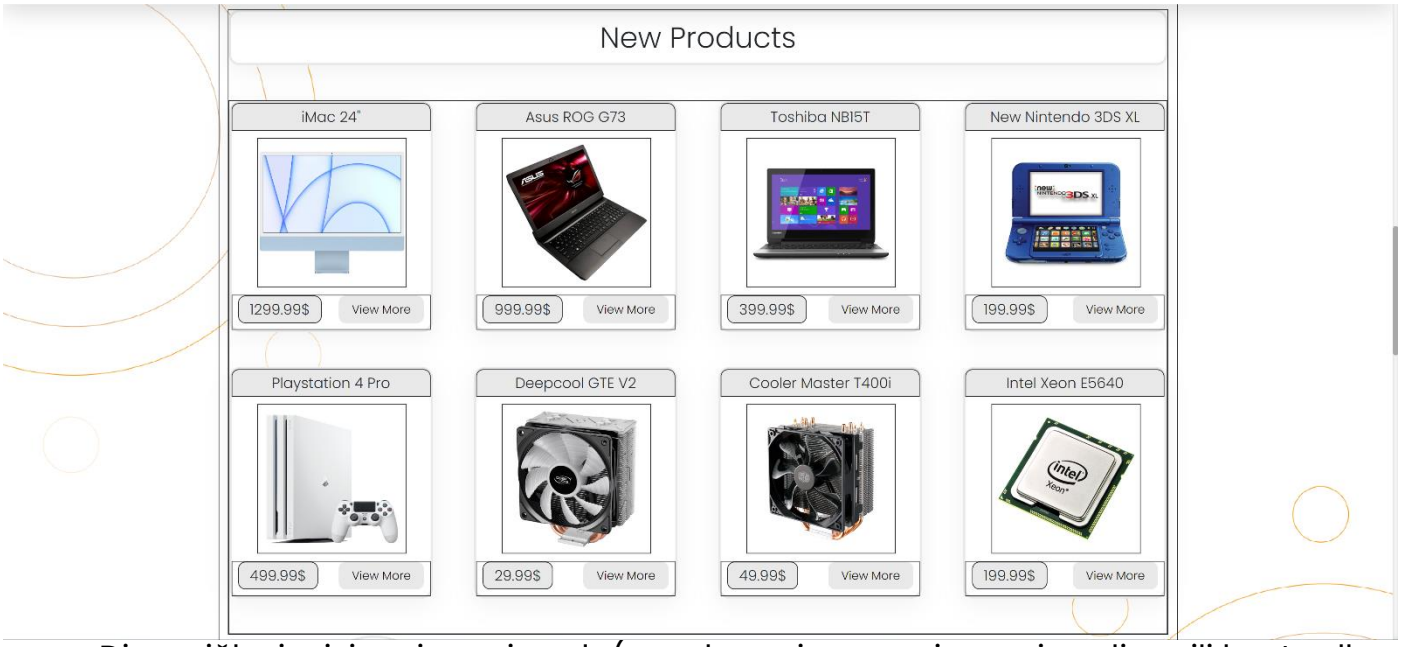


- Nav meni na manjim rezolucijama, telefonima ili tablet uredjajima. Klikom na ikonicu za meni(dugme sa tri crtice) prikazuju se linkovi.

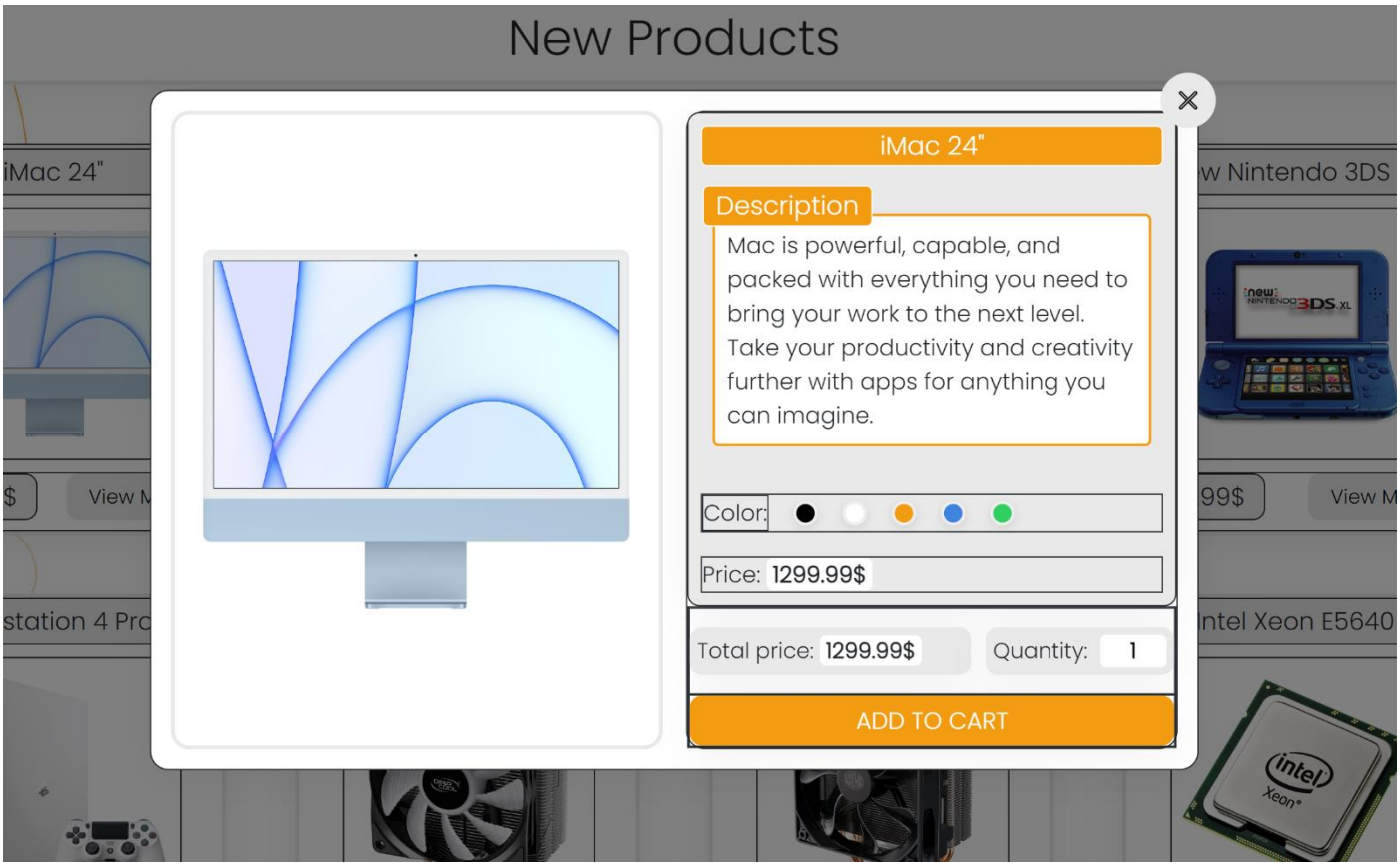


- Dinamičko ispisivanje kategorija, klikom na „View More“ prebacuje korisnika na products stranicu.

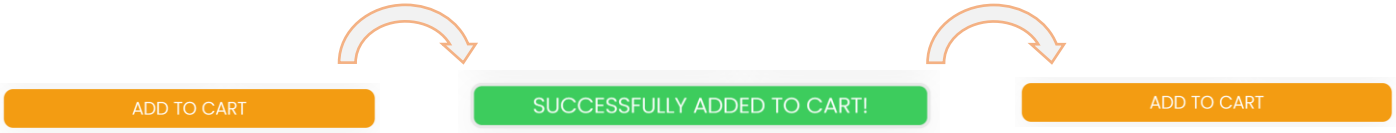
- Dinamičko ispisivanje ostatka vremena akcije, datuma i dugme koje prebacuje korisnika na products stranicu.

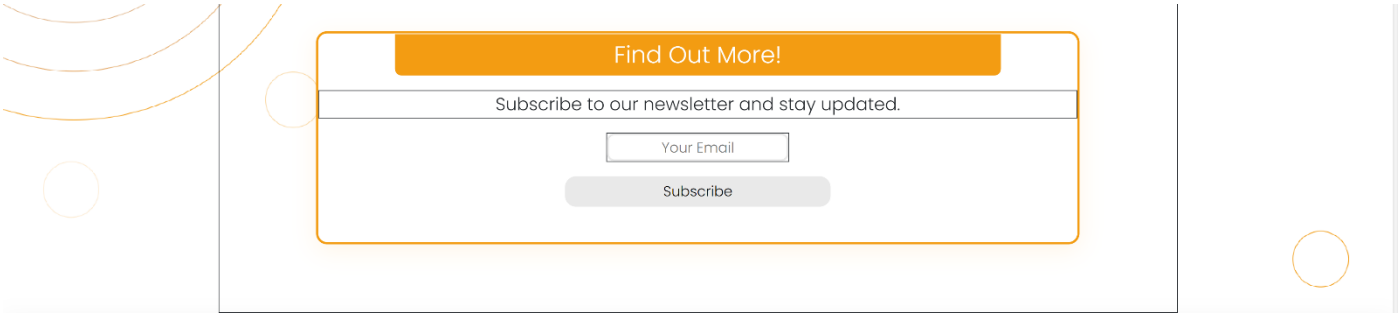


- Dinamičko ispisivanje proizvoda(poseban niz sa novim proizvodima ili best seller proizvodima na home stranici) i klikom na „View More“ otvara se modal sa više informacija o samom proizvodu.

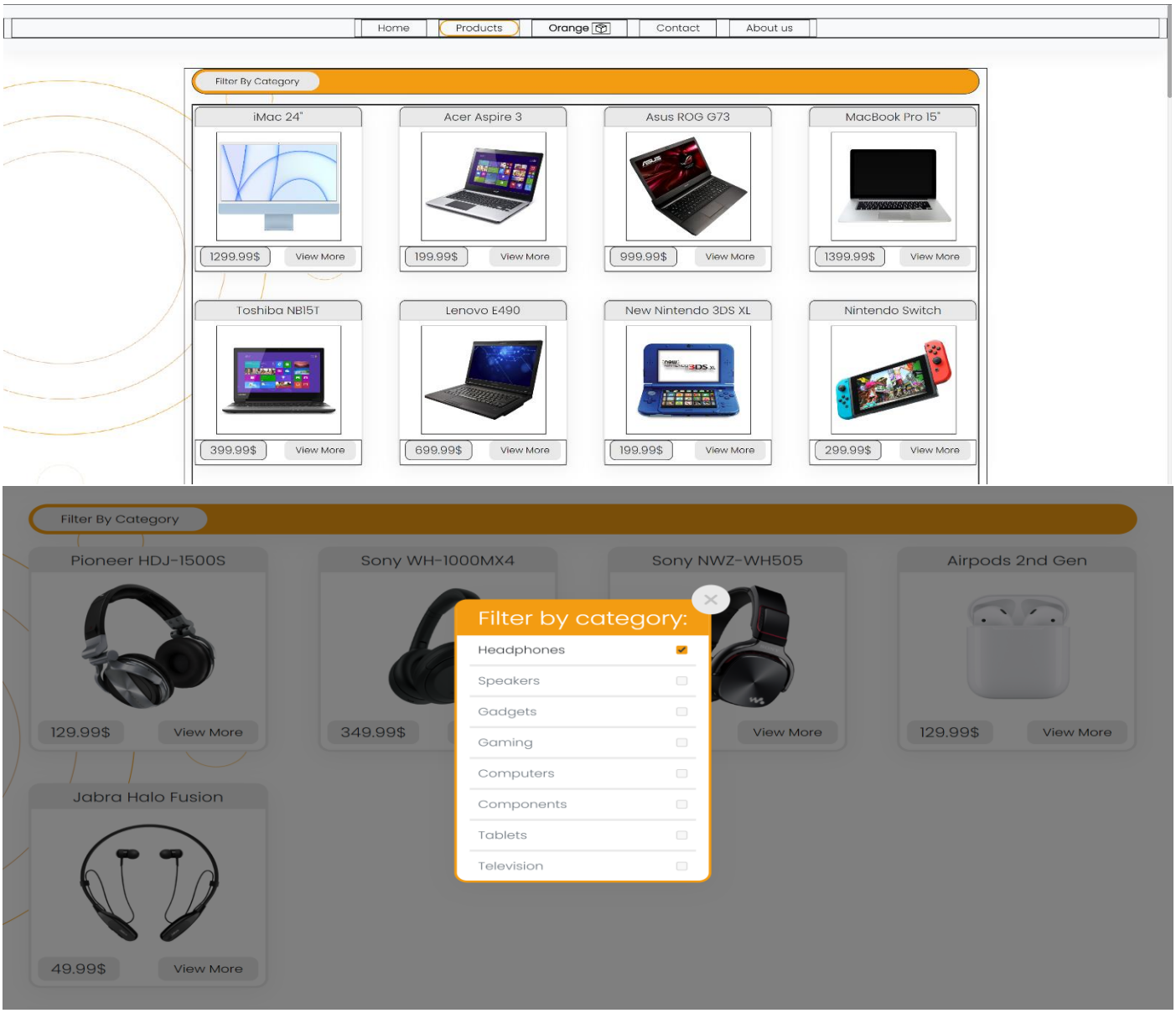


- Svaki proizvod ima svoju sliku, naziv, informacije i cenu. Total price se izračunava u odnosu na „Price“ i „Quantity“. Klikom na „ADD TO CART“ obaveštava korisnika da je uspešno dodao proizvod i nakon sekund vraća na početnu vrednost.

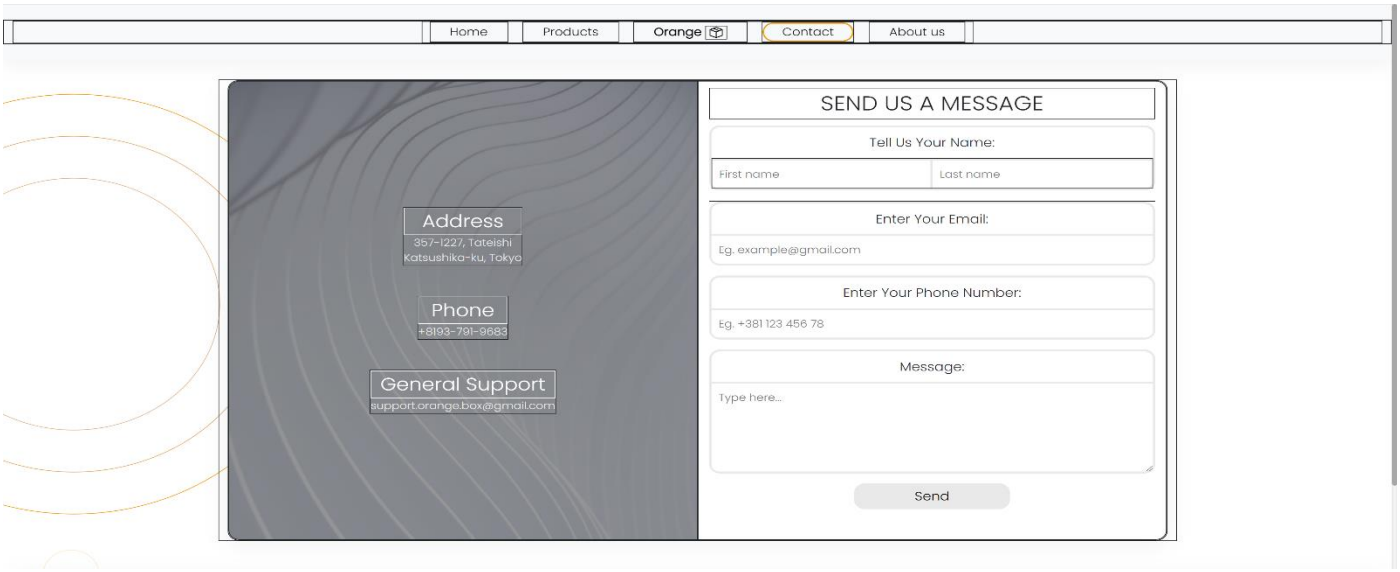




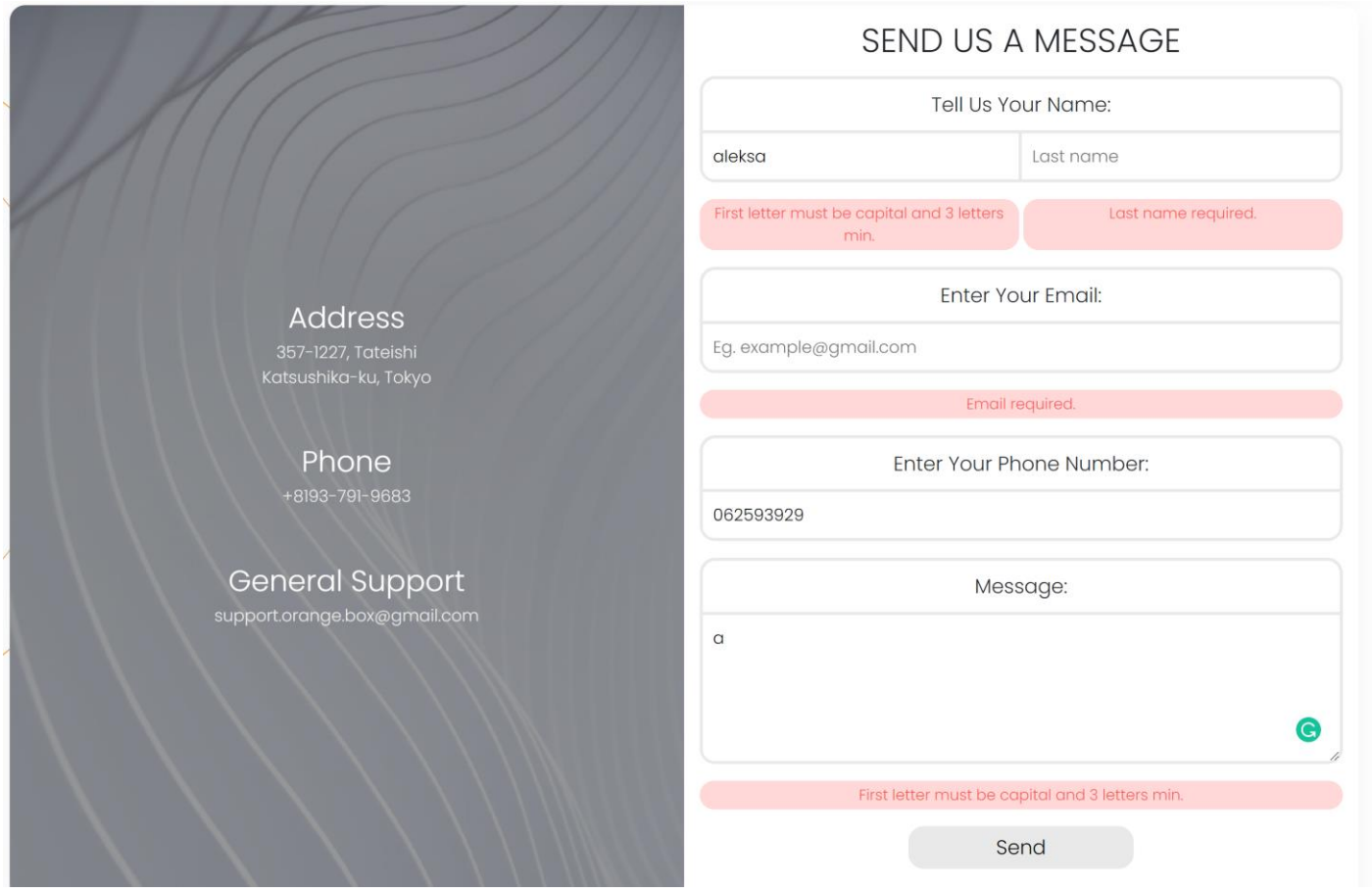
- Klikom na „Subscribe“ aktivira se funkcija za validaciju newsletter-a, ako je polje neispravnog formata ili prazno, korisniku se prikazuje poruka.
    - Neispravnog formata: „Try format example@gmail.com“
    - Prazan input: „Email required“



- Na stranici „Products“ nalazi se dugme „Filter By Category“ koji filtrira proizvode po selektovanoj kategoriji. Kada se izabere željena kategorija, sve ostale postaju onemogućene sve dok se željena kategorija unselect-uje. Izlaz iz bilo kog modala je omogućen preko dugmeta „X“ ili klikom na taster Esc(Escape).



- Na stranici „Contact“ takodje postoji forma koja koristi validaciju. Klikom na „Send“ se aktivira sama validacija(pregled svakog inputa).
    - First name, Last name i Message imaju istu poruku ukoliko je nepravilno upisan tekst: „First letter must be capital and 3 letters min.“
    - Email poruka: „Try format example@gmail.com“
    - Phone poruka: „Try format +38162590278/062123456“
    - Ukoliko je neko polje prazno prikazuje se poruka ime inputa + „ is required“



Kodovi

HTML

- index.html

```
<!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"/>
    <meta name="description" content="We are mostly known for high-quality products and excellent customer service! Get what you need today." />
    <meta name="keywords" content="Online shop, e-commerce, shop, shopping, apple, macbook, console, headphones, tv, laptops, pc, desktop pc, gadgets, gaming, deals" />
    <meta name="author" content="Aleksa Subasic" />
    <!-- Favicon -->
    <link rel="shortcut icon" href="assets/img/SVG/logo-ico.ico" type="image/x-icon"/>
    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="assets/bootstrap-5.2.2-dist/css/bootstrap.css"/>
    <!-- Main CSS -->
    <link rel="stylesheet" href="assets/css/style.css"/>
    <!-- Main Responsive CSS -->
    <link rel="stylesheet" href="assets/css/responsive.css"/>
    <!-- jQuery -->
    <script src="https://code.jquery.com/jquery-3.6.1.min.js" integrity="sha256-o88AwQnZB+VDvE9tvIXrMQaPlFFSUTR+nldQm1LuPXQ=" crossorigin="anonymous"></script>
    <title>OrangeBox - Home</title>
</head>
<body>
    <header>
        <nav id="nav" class="navbar fixed-top navbar-expand-md bg-light shadow-on">
            <div class="container-fluid">
                <a class="link-logo nav-logo fw-bold border-15" href="index.html">Orange <img src="assets/img/SVG/logo-closed.svg" alt="logo-svg.svg"/></a>
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse justify-content-center" id="navbarSupportedContent">
                    <ul class="navbar-nav mb-lg-0">
                        <li class="nav-item"><a class="nav-link border-15 my-link-active" href="#">Home</a></li>
                        <li class="nav-item"><a class="nav-link border-15" href="products.html">Products</a></li>
                        <li class="nav-item">
                            <a class="link-logo nav-link fw-bold border-15" href="index.html">Orange <img src="assets/img/SVG/logo-closed.svg" alt="logo-svg.svg"/></a>
                        </li>
                        <li class="nav-item"><a class="nav-link border-15" href="contact.html">Contact</a></li>
                        <li class="nav-item"><a class="nav-link border-15" href="about-us.html">About us</a></li>
```

```
                    </ul>
                </div>
            </div>
        </nav>
    </header>

    <main>
        <div class="container">
            <div id="carouselExampleCaptions" class="carousel slide mb-5vh" data-bs-ride="false">
                <div class="carousel-indicators">
                  <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide-to="0" class="active"
aria-current="true" aria-label="Slide 1"></button>
                  <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide-to="1" aria-
label="Slide 2"></button>
                  <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide-to="2" aria-
label="Slide 3"></button>
                </div>
                <div class="carousel-inner border-15">
                  <div class="carousel-item active">
                    <img src="assets/img/carousel-1.png" class="d-block w-100" alt="carousel-1.png" data-bs-
interval="1500" />
                    <div class="carousel-caption d-none d-md-block">
                      <h5>What do you plan to buy?</h5>
                      <p>There are many goods, but we are confident you will discover the one you need.</p>
                    </div>
                  </div>
                  <div class="carousel-item">
                    <img src="assets/img/carousel-2.png" class="d-block w-100" alt="carousel-2.png" data-bs-
interval="1500" />
                    <div class="carousel-caption d-none d-md-block">
                      <h5>Play the games as they should be played.</h5>
                      <p>"I'm Commander Shepard, and this is my favorite store on the Citadel!" - Mass Effect 2</p>
                    </div>
                  </div>
                  <div class="carousel-item">
                    <img src="assets/img/carousel-3.png" class="d-block w-100" alt="carousel-3.png" data-bs-
interval="1500" />
                  </div>
                </div>
                <button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleCaptions" data-bs-
slide="prev">
                  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
                  <span class="visually-hidden">Previous</span>
                </button>
                <button class="carousel-control-next" type="button" data-bs-target="#carouselExampleCaptions" data-bs-
slide="next">
                  <span class="carousel-control-next-icon" aria-hidden="true"></span>
                  <span class="visually-hidden">Next</span>
                </button>
            </div>
            <div id="product-cat-block" class="mb-5vh">
```

```
                <h1 class="text-center title-h1 border-15 mb-5vh shadow-on border-gray">Categories</h1>
                <div id="categories" class="d-flex flex-column">
                    <div id="product-cat-block-ts" class="d-flex">
                        <!-- Dynamic categories half 1 -->
                    </div>
                    <div id="product-cat-block-bs" class="d-flex">
                        <!-- Dynamic categories half 2 -->
                    </div>
                </div>
            </div>
            <div id="safety-block" class="mb-10vh">
                <div id="safety-blocks" class="d-flex justify-content-between align-items-center shadow-on border-15
border-gray pad-15-0 px-2">
                    <div class="d-flex align-items-center">
                        <img src="assets/img/SVG/orangebox-transport-svg.svg" alt="orangebox-transport-svg"/>
                        <div>
                            <h4 class="text-capitalize">Free shippinng</h4>
                            <h5 class="text-capitalize my-text-muted">Free shipping on orders above 50$</h5>
                        </div>
                    </div>
                    <div class="separator"></div>
                    <div class="d-flex align-items-center">
                        <img src="assets/img/SVG/orangebox-money-svg.svg" alt="orangebox-money-svg"/>
                        <div>
                            <h4 class="text-capitalize">Money guarantee</h4>
                            <h5 class="text-capitalize my-text-muted">30 day money back</h5>
                        </div>
                    </div>
                    <div class="separator"></div>
                    <div class="d-flex align-items-center">
                        <img src="assets/img/SVG/orangebox-support-svg.svg" alt="orangebox-support-svg"/>
                        <div>
                            <h4 class="text-capitalize">Online support 24/7</h4>
                            <h5 class="text-capitalize my-text-muted">Technical support 24/7</h5>
                        </div>
                    </div>
                    <div class="separator"></div>
                    <div class="d-flex align-items-center">
                        <img src="assets/img/SVG/orangebox-wallet-svg.svg" alt="orangebox-wallet-svg"/>
                        <div>
                            <h4 class="text-capitalize">Secure payment</h4>
                            <h5 class="text-capitalize my-text-muted">All cards accepted</h5>
                        </div>
                    </div>
                </div>
            </div>
            <div id="discount-block-1" class="discount-block position-relative mb-10vh shadow-on border-15 border-gray
orange-hover">
                <div class="discount-circle"></div>
                <div class="discount-text-block position-relative d-flex flex-column justify-content-center">
                    <h2 class="text-center position-relative">Tablet Mania 45%</h2>
```

```
                    <h4 class="text-center position-relative my-text-muted">Get tablet device that you always
wanted!</h4>
                    <h2 id="discount-tablets-timer" class="text-center position-relative"></h2>
                    <h4 id="discount-tablets-date" class="text-center position-relative my-text-muted"></h4>
                    <button id="discount-btn-1" class="my-btn open-prod-page border-10 btn-hover position-relative
text-capitalize">Go to discount</button>
                </div>
            </div>
            <div id="new-products-block" class="mb-5vh">
                <h1 class="text-center title-h1 border-15 mb-5vh shadow-on border-gray">New Products</h1>
                <div class="product-container d-flex flex-wrap justify-content-between"></div>
            </div>
            <div id="discount-block-2" class="discount-block position-relative mb-10vh shadow-on border-15 border-gray
orange-hover">
                <div class="discount-circle"></div>
                <div class="discount-text-block position-relative d-flex flex-column justify-content-center">
                    <h2 class="text-center position-relative">Television Craziness 60%</h2>
                    <h4 class="text-center position-relative my-text-muted">Now or never!</h4>
                    <h2 id="discount-tv-timer" class="text-center position-relative"></h2>
                    <h4 id="discount-tv-date" class="text-center position-relative my-text-muted"></h4>
                    <button id="discount-btn-2" class="my-btn open-prod-page border-10 btn-hover position-relative
text-capitalize">Go to discount</button>
                </div>
            </div>
            <div id="best-seller-block" class="position-relative mb-5vh">
                <h1 class="text-center title-h1 border-15 mb-5vh shadow-on border-gray">Best Sellers</h1>
                <div class="product-container d-flex flex-wrap justify-content-between mb-5vh"></div>
            </div>
            <div id="newsletter-block" class="shadow-on border-15 border-orange">
                <h2 class="text-capitalize text-center p-1">Find out more!</h2>
                <form class="d-flex flex-column">
                    <h3 class="text-center">Subscribe to our newsletter and stay updated.</h3>
                    <div id="nwsEmail-block">
                        <input type="email" name="nwsEmail" id="nwsEmail" placeholder="Your Email"/>
                        <span id="nwsEmail-error" class="text-val-error hide border-15"></span>
                    </div>
                    <input id="inputSubmit" class="my-btn btn-hover nwsEmail-sub border-10" type="submit"
value="Subscribe"/>
                </form>
            </div>
        </div>
    </main>

    <footer class="shadow-on">
        <div class="container d-flex justify-content-between py-5">
            <div id="footer-ls" class="d-flex flex-column">
                <h4 class="text-capitalize">OrangeBox</h4>
                <p>An online retailer that makes it simpler for shoppers to find their preferred products more
quickly.</p>
            </div>
            <div id="footer-ms">
```

```
                <h4 class="text-capitalize">Contact&colon;</h4>
                <ul>
                    <li>Phone number: +8193-791-9683</li>
                    <li>Street address: 357-1227, Tateishi</li>
                    <li>City: Katsushika-ku, Tokyo</li>
                </ul>
            </div>
            <div id="footer-rs">
                <h4 class="text-capitalize">Useful links&colon;</h4>
                <div id="footer-socials" class="d-flex">
                    <ul>
                        <li><a href="https://www.facebook.com/" target="_blank">Facebook</a></li>
                        <li><a href="https://www.instagram.com/" target="_blank">Instagram</a></li>
                        <li><a href="https://www.twitter.com/" target="_blank">Twitter</a></li>
                        <li><a href="https://www.linkedin.com/" target="_blank">LinkedIn</a></li>
                    </ul>
                </div>
            </div>
        </div>
        <div id="copyright" class="d-flex py-2 justify-content-center align-items-center">
            <h5>Aleksa Subasic 98&sol;20 &copy; Copyright</h5>
            <div class="separator"></div>
            <a href="sitemap.xml" target="_blank">Sitemap</a>
            <div class="separator"></div>
            <a href="AleksaSubasic9820-OrangeBox-Dokumentacija.docx" target="_blank">Documentation</a>
        </div>
    </footer>

    <!-- Modal -->
    <div id="modal" class="d-flex justify-content-between p-3 border-15 shadow-on hide">
        <div id="modal-image" class="modal-block">
            <!-- product image -->
        </div>
        <div class="modal-block d-flex flex-column justify-content-between">
            <div id="modal-block-ts" class="border-black shadow-on">
                <h5 id="modal-product-name"></h5>
                <h5 id="modal-product-information"></h5>
                <div id="color-picker-block" class="d-flex align-items-center">
                    <h5>Color:</h5>
                    <div id="color-black" class="color-picker-blocks"></div>
                    <div id="color-white" class="color-picker-blocks"></div>
                    <div id="color-orange" class="color-picker-blocks"></div>
                    <div id="color-blue" class="color-picker-blocks"></div>
                    <div id="color-green" class="color-picker-blocks"></div>
                </div>
                <h5>Price: <span id="product-price" class="product-price">5</span></h5>
            </div>
            <div id="modal-block-bs" class="border-black">
                <div class="d-flex justify-content-between align-items-end pad-15-0">
                    <h5 id="modal-price" class="shadow-on">Total price: <span id="product-total-price" class="product-
price"></span></h5>
```

```
                    <div id="modal-quantity" class="d-flex shadow-on">
                        <label for="m-quant">Quantity: </label>
                        <input type="number" name="m-quant" id="m-quant" min="1" max="10" value="1"/>
                    </div>
                </div>
                <div class="d-flex">
                    <button id="add-to-cart-btn" class="modal-btn border-15 text-uppercase shadow-on"><p>Add to
cart</p></button>
                </div>
            </div>
        </div>
        <button class="close-btn position-absolute d-flex justify-content-center align-items-center border-15">
            <div class="close-cross"></div>
            <div class="close-cross"></div>
        </button>
    </div>
    <div id="overlay"></div>

    <!-- Bootstrap JavaScript -->
    <script type="text/javascript" src="assets/bootstrap-5.2.2-dist/js/bootstrap.bundle.js"></script>
    <!-- Database Javascript -->
    <script type="text/javascript" src="assets/js/db.js"></script>
    <!-- Main JavaScript -->
    <script type="text/javascript" src="assets/js/main.js"></script>
    <!-- Fontawesome -->
    <script src="https://kit.fontawesome.com/03f9b2fde2.js" crossorigin="anonymous"></script>
</body>
</html>
```

- products.html

```
<!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"/>
    <meta name="description" content="The goal behind it all was to make it easy to locate and purchase the products
you require." />
    <meta name="keywords" content="Online shop, e-commerce, shop, shopping, apple, macbook, console, headphones, tv,
laptops, pc, desktop pc, gadgets, gaming" />
    <meta name="author" content="Aleksa Subasic" />
    <!-- Favicon -->
    <link rel="shortcut icon" href="assets/img/SVG/logo-ico.ico" type="image/x-icon"/>
    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="assets/bootstrap-5.2.2-dist/css/bootstrap.css"/>
    <!-- Main CSS -->
    <link rel="stylesheet" href="assets/css/style.css"/>
    <!-- Main Responsive CSS -->
    <link rel="stylesheet" href="assets/css/responsive.css"/>
    <!-- jQuery -->
```

```
    <script src="https://code.jquery.com/jquery-3.6.1.min.js" integrity="sha256-
o88AwQnZB+VDvE9tvIXrMQaPlFFSUTR+nldQm1LuPXQ=" crossorigin="anonymous"></script>
    <title>OrangeBox - Products</title>
</head>
<body>
    <header>
        <nav id="nav" class="navbar fixed-top navbar-expand-md bg-light shadow-on">
            <div class="container-fluid">
                <a class="link-logo nav-logo fw-bold border-15" href="index.html">Orange <img
src="assets/img/SVG/logo-closed.svg" alt="logo-svg.svg"/></a>
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
                <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse justify-content-center" id="navbarSupportedContent">
                    <ul class="navbar-nav mb-lg-0">
                        <li class="nav-item"><a class="nav-link border-15" href="index.html">Home</a></li>
                        <li class="nav-item"><a class="nav-link border-15 my-link-active" href="#">Products</a></li>
                        <li class="nav-item">
                            <a class="link-logo nav-link fw-bold border-15" href="index.html">Orange <img
src="assets/img/SVG/logo-closed.svg" alt="logo-svg.svg"/></a>
                        </li>
                        <li class="nav-item"><a class="nav-link border-15" href="contact.html">Contact</a></li>
                        <li class="nav-item"><a class="nav-link border-15" href="about-us.html">About us</a></li>
                    </ul>
                </div>
            </div>
        </nav>
    </header>

    <main>
        <div class="container">
            <div id="filter-product" class="d-flex justify-content-between shadow-on">
                <button id="filter-btn" class="my-btn btn-hover text-capitalize">Filter by category</button>
            </div>
            <div id="all-products">
                <div class="product-container d-flex flex-wrap justify-content-between"></div>
            </div>
        </div>
    </main>

    <footer class="shadow-on">
        <div class="container d-flex justify-content-between py-5">
            <div id="footer-ls" class="d-flex flex-column">
                <h4 class="text-capitalize">OrangeBox</h4>
                <p>An online retailer that makes it simpler for shoppers to find their preferred products more
quickly.</p>
            </div>
            <div id="footer-ms">
                <h4 class="text-capitalize">Contact&colon;</h4>
```

```
                <ul>
                    <li>Phone number: +8193-791-9683</li>
                    <li>Street address: 357-1227, Tateishi</li>
                    <li>City: Katsushika-ku, Tokyo</li>
                </ul>
            </div>
            <div id="footer-rs">
                <h4 class="text-capitalize">Useful links&colon;</h4>
                <div id="footer-socials" class="d-flex">
                    <ul>
                        <li><a href="https://www.facebook.com/" target="_blank">Facebook</a></li>
                        <li><a href="https://www.instagram.com/" target="_blank">Instagram</a></li>
                        <li><a href="https://www.twitter.com/" target="_blank">Twitter</a></li>
                        <li><a href="https://www.linkedin.com/" target="_blank">LinkedIn</a></li>
                    </ul>
                </div>
            </div>
        </div>
        <div id="copyright" class="d-flex py-2 justify-content-center align-items-center">
            <h5>Aleksa Subasic 98&sol;20 &copy; Copyright</h5>
            <div class="separator"></div>
            <a href="sitemap.xml" target="_blank">Sitemap</a>
            <div class="separator"></div>
            <a href="AleksaSubasic9820-OrangeBox-Dokumentacija.docx" target="_blank">Documentation</a>
        </div>
    </footer>

    <!-- Modal -->
    <div id="modal" class="d-flex justify-content-between p-3 shadow-on border-15 hide">
        <div id="modal-image" class="modal-block">
            <!-- product image -->
        </div>
        <div class="modal-block d-flex flex-column justify-content-between">
            <div id="modal-block-ts" class="border-black shadow-on">
                <h5 id="modal-product-name"></h5>
                <h5 id="modal-product-information">Lorem ipsum dolor sit amet consectetur adipisicing elit. Rerum
accusamus recusandae voluptatum inventore minus. Illum amet animi odio architecto distinctio.</h5>
                <div id="color-picker-block" class="d-flex align-items-center">
                    <h5>Color:</h5>
                    <div id="color-black" class="color-picker-blocks"></div>
                    <div id="color-white" class="color-picker-blocks"></div>
                    <div id="color-orange" class="color-picker-blocks"></div>
                    <div id="color-blue" class="color-picker-blocks"></div>
                    <div id="color-green" class="color-picker-blocks"></div>
                </div>
                <h5>Price: <span id="product-price" class="product-price">5</span></h5>
            </div>
            <div id="modal-block-bs" class="border-black">
                <div class="d-flex justify-content-between align-items-end pad-15-0">
                    <h5 id="modal-price" class="shadow-on">Total price: <span id="product-total-price" class="product-
price"></span></h5>
```

```
                    <div id="modal-quantity" class="d-flex shadow-on">
                        <label for="m-quant">Quantity: </label>
                        <input type="number" name="m-quant" id="m-quant" min="1" max="10" value="1"/>
                    </div>
                </div>
                <div class="d-flex">
                    <button id="add-to-cart-btn" class="modal-btn border-15 text-capitalize shadow-on">Add to
cart</button>
                </div>
            </div>
        </div>
        <button class="close-btn position-absolute d-flex justify-content-center align-items-center border-15">
            <div class="close-cross"></div>
            <div class="close-cross"></div>
        </button>
    </div>
    <div id="overlay"></div>
    <div id="filter-modal" class="border-15 shadow-on hide">
        <div id="filter-sort-head"> <h3>Filter by category:</h3> </div>
        <div id="category-picker"></div>
        <button class="close-btn position-absolute d-flex justify-content-center align-items-center border-15">
            <div class="close-cross"></div>
            <div class="close-cross"></div>
        </button>
    </div>

    <!-- Bootstrap JavaScript -->
    <script type="text/javascript" src="assets/bootstrap-5.2.2-dist/js/bootstrap.bundle.js"></script>
    <!-- Database Javascript -->
    <script type="text/javascript" src="assets/js/db.js"></script>
    <!-- Main JavaScript -->
    <script type="text/javascript" src="assets/js/main.js"></script>
    <!-- Fontawesome -->
    <script src="https://kit.fontawesome.com/03f9b2fde2.js" crossorigin="anonymous"></script>
</body>
</html>
```

- contact.html

```
<!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"/>
    <meta name="description" content="Feel free to ask anything, we will answer as quick as possible!" />
    <meta name="keywords" content="Online shop, e-commerce, shop, contact, contact us" />
    <meta name="author" content="Aleksa Subasic" />
    <!-- Favicon -->
    <link rel="shortcut icon" href="assets/img/SVG/logo-ico.ico" type="image/x-icon"/>
    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="assets/bootstrap-5.2.2-dist/css/bootstrap.css"/>
```

```
    <!-- Main CSS -->
    <link rel="stylesheet" href="assets/css/style.css"/>
    <!-- Main Responsive CSS -->
    <link rel="stylesheet" href="assets/css/responsive.css"/>
    <!-- jQuery -->
    <script src="https://code.jquery.com/jquery-3.6.1.min.js" integrity="sha256-
o88AwQnZB+VDvE9tvIXrMQaPlFFSUTR+nldQm1LuPXQ=" crossorigin="anonymous"></script>
    <title>OrangeBox - Contact</title>
</head>
<body>
    <header>
        <nav id="nav" class="navbar fixed-top navbar-expand-md bg-light shadow-on">
            <div class="container-fluid">
                <a class="link-logo nav-logo fw-bold border-15" href="index.html">Orange <img
src="assets/img/SVG/logo-closed.svg" alt="logo-svg.svg"/></a>
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
                <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse justify-content-center" id="navbarSupportedContent">
                    <ul class="navbar-nav mb-lg-0">
                        <li class="nav-item"><a class="nav-link border-15" href="index.html">Home</a></li>
                        <li class="nav-item"><a class="nav-link border-15" href="products.html">Products</a></li>
                        <li class="nav-item">
                            <a class="link-logo nav-link fw-bold border-15" href="index.html">Orange <img
src="assets/img/SVG/logo-closed.svg" alt="logo-svg.svg"/></a>
                        </li>
                        <li class="nav-item"><a class="nav-link border-15 my-link-active" href="#">Contact</a></li>
                        <li class="nav-item"><a class="nav-link border-15" href="about-us.html">About us</a></li>
                    </ul>
                </div>
            </div>
        </nav>
    </header>

    <main>
        <div class="container mb-5vh">
            <div id="contact-us" class="d-flex shadow-on border-15">
                <div id="contact-us-ls" class="d-flex justify-content-center align-items-center flex-column">
                    <div id="contact-address" class="mb-5vh">
                        <h3>Address</h3>
                        <p class="">
                            357-1227, Tateishi <br/>
                            Katsushika-ku, Tokyo
                        </p>
                    </div>
                    <div id="contact-phone" class="mb-5vh">
                        <h3>Phone</h3>
                        <p class="">+8193-791-9683</p>
                    </div>
```

```
                    <div id="contact-mail">
                        <h3>General Support</h3>
                        <p class="">support.orange.box@gmail.com</p>
                    </div>
                </div>
                <div id="contact-us-rs" class="">
                    <form class="d-flex flex-column">
                        <h2 class="text-uppercase text-center">Send us a message</h2>
                        <div class="d-flex flex-column border-gray border-15 mb-3">
                            <label for="inputFName" class="text-capitalize text-center">Tell us your name:</label>
                            <div class="d-flex justify-content-center">
                                <input type="text" name="inputFName" id="inputFName" placeholder="First name"/>
                                <input type="text" name="inputLName" id="inputLName" placeholder="Last name"/>
                            </div>
                        </div>
                        <div id="first-last-div" class="d-flex">
                            <span id="contactFName-error" class="text-val-error hide border-15 me-1"></span>
                            <span id="contactLName-error" class="text-val-error hide border-15"></span>
                        </div>

                        <div class="d-flex flex-column border-gray border-15 mb-3">
                            <label for="inputEmail" class="text-capitalize text-center">Enter your email:</label>
                            <input type="email" name="inputEmail" id="inputEmail" placeholder="Eg.
example@gmail.com"/>
                        </div>
                        <span id="contactEmail-error" class="text-val-error hide border-15"></span>

                        <div class="d-flex flex-column border-gray border-15 mb-3">
                            <label for="inputPhone" class="text-capitalize text-center">Enter your phone
number:</label>
                            <input type="tel" name="inputPhone" id="inputPhone" placeholder="Eg. +381 123 456 78"/>
                        </div>
                        <span id="contactPhone-error" class="text-val-error hide border-15"></span>

                        <div class="d-flex flex-column border-gray border-15 mb-3">
                            <label for="inputMessage" class="text-capitalize text-center">Message:</label>
                            <textarea name="inputMessage" id="inputMessage" rows="5" placeholder="Type
here..."></textarea>
                        </div>
                        <span id="contactMessage-error" class="text-val-error hide border-15"></span>

                        <input id="inputSubmit" class="my-btn btn-hover" type="submit" value="Send"/>
                    </form>
                </div>
            </div>
        </div>
    </main>

    <footer class="shadow-on">
        <div class="container d-flex justify-content-between py-5">
            <div id="footer-ls" class="d-flex flex-column">
```

```
                <h4 class="text-capitalize">OrangeBox</h4>
                <p>An online retailer that makes it simpler for shoppers to find their preferred products more
quickly.</p>
            </div>
            <div id="footer-ms">
                <h4 class="text-capitalize">Contact&colon;</h4>
                <ul>
                    <li>Phone number: +8193-791-9683</li>
                    <li>Street address: 357-1227, Tateishi</li>
                    <li>City: Katsushika-ku, Tokyo</li>
                </ul>
            </div>
            <div id="footer-rs">
                <h4 class="text-capitalize">Useful links&colon;</h4>
                <div id="footer-socials" class="d-flex">
                    <ul>
                        <li><a href="https://www.facebook.com/" target="_blank">Facebook</a></li>
                        <li><a href="https://www.instagram.com/" target="_blank">Instagram</a></li>
                        <li><a href="https://www.twitter.com/" target="_blank">Twitter</a></li>
                        <li><a href="https://www.linkedin.com/" target="_blank">LinkedIn</a></li>
                    </ul>
                </div>
            </div>
        </div>
        <div id="copyright" class="d-flex py-2 justify-content-center align-items-center">
            <h5>Aleksa Subasic 98&sol;20 &copy; Copyright</h5>
            <div class="separator"></div>
            <a href="sitemap.xml" target="_blank">Sitemap</a>
            <div class="separator"></div>
            <a href="AleksaSubasic9820-OrangeBox-Dokumentacija.docx" target="_blank">Documentation</a>
        </div>
    </footer>

    <!-- Bootstrap JavaScript -->
    <script type="text/javascript" src="assets/bootstrap-5.2.2-dist/js/bootstrap.bundle.js"></script>
    <!-- Database Javascript -->
    <script type="text/javascript" src="assets/js/db.js"></script>
    <!-- Main JavaScript -->
    <script type="text/javascript" src="assets/js/main.js"></script>
    <!-- Fontawesome -->
    <script src="https://kit.fontawesome.com/03f9b2fde2.js" crossorigin="anonymous"></script>
</body>
</html>
```

- about-us.html

```
<!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"/>
```

```
    <meta name="description" content="Get to know us, OrangeBox!" />
    <meta name="keywords" content="Online shop, e-commerce, shop, about, about us" />
    <meta name="author" content="Aleksa Subasic" />
    <!-- Favicon -->
    <link rel="shortcut icon" href="assets/img/SVG/logo-ico.ico" type="image/x-icon"/>
    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="assets/bootstrap-5.2.2-dist/css/bootstrap.css"/>
    <!-- Main CSS -->
    <link rel="stylesheet" href="assets/css/style.css"/>
    <!-- Main Responsive CSS -->
    <link rel="stylesheet" href="assets/css/responsive.css"/>
    <!-- jQuery -->
    <script src="https://code.jquery.com/jquery-3.6.1.min.js" integrity="sha256-
o88AwQnZB+VDvE9tvIXrMQaPlFFSUTR+nldQm1LuPXQ=" crossorigin="anonymous"></script>
    <title>OrangeBox - About Us</title>
</head>
<body>
    <header>
        <nav id="nav" class="navbar fixed-top navbar-expand-md bg-light shadow-on">
            <div class="container-fluid">
                <a class="link-logo nav-logo fw-bold border-15" href="index.html">Orange <img
src="assets/img/SVG/logo-closed.svg" alt="logo-svg.svg"/></a>
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
                <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse justify-content-center" id="navbarSupportedContent">
                    <ul class="navbar-nav mb-lg-0">
                        <li class="nav-item"><a class="nav-link border-15" href="index.html">Home</a></li>
                        <li class="nav-item"><a class="nav-link border-15" href="products.html">Products</a></li>
                        <li class="nav-item">
                            <a class="link-logo nav-link fw-bold border-15" href="index.html">Orange <img
src="assets/img/SVG/logo-closed.svg" alt="logo-svg.svg"/></a>
                        </li>
                        <li class="nav-item"><a class="nav-link border-15" href="contact.html">Contact</a></li>
                        <li class="nav-item"><a class="nav-link border-15 my-link-active" href="#">About us</a></li>
                    </ul>
                </div>
            </div>
        </nav>
    </header>

    <main>
        <div class="container">
            <div id="about-us" class="mb-5vh">
                <div id="about-us-ts" class="d-flex mb-5vh">
                    <div class="about-us-ls border-15 border-gray shadow-on p-3"><p><span class="fw-bold">Online
shopping companies</span>, also known as e-commerce businesses, have grown in popularity in recent years as more and
more consumers turn to the internet to purchase goods and services. With an online store, customers can shop at any
time of the day, from anywhere with an internet connection, and have their purchases delivered right to their
```

```
doorstep. Online shopping companies can specialize in a particular category of products, such as clothing or
electronics, or they may offer a wide variety of goods. Online stores have changed how people shop.</p></div>
                    <div class="about-us-rs border-15 border-gray shadow-on border-orange orange-hover"></div>
                </div>
                <div id="about-us-ms" class="d-flex mb-5vh">
                    <div class="about-us-ls border-15 shadow-on border-orange orange-hover"></div>
                    <div class="about-us-rs border-15 border-gray shadow-on p-3"><p><span class="fw-bold">Iko
Makarume</span> established <span class="fw-bold">OrangeBox</span> in 1997. The orange emphasis refers to Iko
Makarume's hometown of Kyoto. The goal behind it all was to make it easy to locate and purchase the products you
require. In the beginning, OrangeBox started with a small selection of products, focusing mainly on electronics and
home appliances. The company quickly gained a reputation for offering high-quality products at affordable prices,
which helped it to attract a growing number of customers. As the company's customer base grew, so did its product
offerings.</p></div>
                </div>
                <div id="about-us-bs" class="d-flex mb-5vh">
                    <div class="about-us-ls border-15 border-gray shadow-on p-3"><p><span class="fw-bold">We</span>
are mostly known for high-quality products and excellent customer service. Our easy-to-use website allows customers to
browse and purchase products with just a few clicks. OrangeBox offers a variety of payment options including credit
cards, debit cards, net banking, and cash on delivery. We also offer free shipping on all orders above a certain
amount and have a hassle-free return and exchange policy. Customers can contact our devoted team of customer service
specialists with any queries or issues they may have at any time, 24/7.</p></div>
                    <div class="about-us-rs border-15 shadow-on border-orange orange-hover"></div>
                </div>
                <div id="about-author" class="d-flex">
                    <div id="click-me" class="about-us-ls border-15 shadow-on border-orange orange-hover"></div>
                    <div class="about-us-rs border-15 border-gray shadow-on p-3"><p> <span class="fw-bold">My name is
Aleksa Subašić</span> and I'm 24 years old. From young age I showed interest in computers, guitar and design. My main
hobies are playing guitar, studying japanese, working in Adobe Illustrator, games and much more. In future, I would
like to make VR, AR and mobile/desktop apps.</p></div>
                </div>
            </div>
        </div>
    </main>

    <footer class="shadow-on">
        <div class="container d-flex justify-content-between py-5">
            <div id="footer-ls" class="d-flex flex-column">
                <h4 class="text-capitalize">OrangeBox</h4>
                <p>An online retailer that makes it simpler for shoppers to find their preferred products more
quickly.</p>
            </div>
            <div id="footer-ms">
                <h4 class="text-capitalize">Contact&colon;</h4>
                <ul>
                    <li>Phone number: +8193-791-9683</li>
                    <li>Street address: 357-1227, Tateishi</li>
                    <li>City: Katsushika-ku, Tokyo</li>
                </ul>
            </div>
            <div id="footer-rs">
                <h4 class="text-capitalize">Useful links&colon;</h4>
```

```
                <div id="footer-socials" class="d-flex">
                    <ul>
                        <li><a href="https://www.facebook.com/" target="_blank">Facebook</a></li>
                        <li><a href="https://www.instagram.com/" target="_blank">Instagram</a></li>
                        <li><a href="https://www.twitter.com/" target="_blank">Twitter</a></li>
                        <li><a href="https://www.linkedin.com/" target="_blank">LinkedIn</a></li>
                    </ul>
                </div>
            </div>
        </div>
        <div id="copyright" class="d-flex py-2 justify-content-center align-items-center">
            <h5>Aleksa Subasic 98&sol;20 &copy; Copyright</h5>
            <div class="separator"></div>
            <a href="sitemap.xml" target="_blank">Sitemap</a>
            <div class="separator"></div>
            <a href="AleksaSubasic9820-OrangeBox-Dokumentacija.docx" target="_blank">Documentation</a>
        </div>
    </footer>

    <!-- Bootstrap JavaScript -->
    <script type="text/javascript" src="assets/bootstrap-5.2.2-dist/js/bootstrap.bundle.js"></script>
    <!-- Database Javascript -->
    <script type="text/javascript" src="assets/js/db.js"></script>
    <!-- Main JavaScript -->
    <script type="text/javascript" src="assets/js/main.js"></script>
    <!-- Fontawesome -->
    <script src="https://kit.fontawesome.com/03f9b2fde2.js" crossorigin="anonymous"></script>
</body>
</html>
```

CSS

```
@import url('https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,300;1,100&display=swap');
:root{
    /* B/W */
    --white : #fff;
    --black : #000;

    --red-orange: #FE5856;
    --orange: #F39C12;
    --gray: #e9e9e9;
    --gray-out: #6c757d;
    --blue: #3f84de;
    --green: #32cf61;
    --green-darker: #24893e;
}
*{
    padding: 0px;
    margin: 0px;
    font-family: 'Poppins', sans-serif;
}
svg{
```

```
    font-family: 'Poppins', sans-serif;
}
header{
    margin-bottom: 120px;
}
body{
    position: relative;
    min-height: 600px;
    background-image: url('../img/SVG/bg-image.svg');
    background-size: 100%;
    background-repeat: repeat-y;
}
body::-webkit-scrollbar {
    width: 0.4vw;
}
body::-webkit-scrollbar-track {
    -webkit-box-shadow: inset 0 0 6px rgba(0,0,0,0.2);
}
body::-webkit-scrollbar-thumb {
    background-color: #a8a8a8;
    border-radius: 15px;
}
body::-webkit-scrollbar-thumb:hover{
    background-color: var(--orange);
}
ul li{
    list-style-type: none;
}
a{
    text-decoration: none;
    color: black;
}
a:hover{
    font-weight: bold;
}
p{
    margin-bottom: 0px !important;
}
button{
    outline: none !important;
}
::-moz-selection {
    color: var(--orange);
    background: var(--gray);
}
::selection {
    color: var(--orange);
    background: var(--gray);
}

/* Custom classes */
```

```
.shadow-on{
    box-shadow: 0 8px 32px 0 rgb(0 0 0 / 5%);
}
.border-15{
    border-radius: 15px;
}
.border-10{
    border-radius: 10px;
}
.border-gray{
    border: 3px solid var(--gray);
}
.border-orange{
    border: 3px solid var(--orange);
}
.more-shadow-on{
    box-shadow: 0 8px 32px 0 rgb(0 0 0 / 15%);
}
.pad-15-0{
    padding: 15px 0px;
}
.inset-shadow{
    transform: translateY(20px);
    box-shadow: rgba(50, 50, 93, 0.25) 0px 30px 60px -12px inset, rgba(0, 0, 0, 0.3) 0px 18px 36px -18px inset;
}
.mb-5vh{
    margin-bottom: 5vh;
}
.mb-10vh{
    margin-bottom: 10vh;
}
.title-h1{
    font-size: 2.5rem;
    padding: 5px 0px;
}
.orange-hover:hover{
    transform: scale(1.015,1.015);
    box-shadow: 0 8px 32px 0 rgb(243 156 18 / 10%);
    border: 3px solid #F39C12;
}
.my-text-muted{
    font-size: 0.9rem;
}
.greyed-out, .my-text-muted{
    color: #6c757d;
}
.nav-link{
    border: 2px solid transparent;
}
.my-link-active{
    border: 2px solid var(--orange);
```

```
}
.text-justify{
    text-align: justify;
}
.hide{
    display: none !important;
}
.success{
    border: 3px solid var(--gray) !important;
    background-color: var(--green) !important;
}
.my-btn{
    padding: 3px 15px;
    background-color: var(--gray);
    border: 3px solid transparent;
}
.btn-hover:hover{
    transform: none;
    border: 3px solid var(--gray);
}
/* Custom classes END */


/* Header */
nav, nav .container #nav_link ul li{
    transition: 0.3s;
}
nav{
    padding: 25px 0px !important;
}
.nav-link, .nav-logo{
    padding: 0px 25px !important;
    font-size: 1.1rem;
}
.nav-logo{
    display: none;
}
.nav-link:hover, .nav-logo:hover{
    font-weight: 400;
    border: 2px solid var(--orange);
}
.nav-item{
    margin: 0px 10px;
}
.navbar-toggler{
    margin-left: auto;
}
.navbar-nav li a{
    color: var(--black);
}
.navbar-nav li a img, .nav-logo img{
```

```
    transition: 0.8s;
    width: 30px;
}
/* Header END */


/* Main */
/* Carousel */
.carousel-link-btn{
    position: absolute;
    right: 300px;
    bottom: 220px;
    font-size: 1.5rem;
    background-color: var(--green-darker) !important;
}

/* Categories */
.cat-block, .block-long, .product-block{
    position: relative;
    width: 200px;
}
#product-cat-block-ts .cat-block{
    margin-right: 2vh;
}
#product-cat-block-ts{
    margin-bottom: 2vh;
}
#product-cat-block-bs .cat-block{
    margin-left: 2vh;
}
#modal-image{
    background-size: 90%;
}
.separator{
    width: 3px;
    height: 50px;
    border-radius: 3px;
    background-color: var(--gray);
}

/* Safety */
#safety-blocks img{
    width: 50px;
    height: 50px;
    margin-right: 15px;
}
#safety-blocks h4{
    font-size: 1.3rem;
}

/* Discounts */
```

```
#discount-block-1, #discount-block-2{
    height: 40vh;
}
#discount-block-1{
    margin-top: 10vh;
    background-color: var(--green);
}
#discount-block-1 .discount-circle{
    background-image: url('../img/SVG/tablets-category.svg');
}
#discount-block-2{
    background-color: var(--blue);
}
#discount-block-2 .discount-circle{
    background-image: url('../img/SVG/television-category.svg');
}
.discount-circle{
    position: absolute;
    top: -50px;
    left: 8%;
    width: 190px;
    height: 190px;
    border-radius: 50%;
    border: 3px solid var(--gray);
    transition: 0.4s;
    background-size: 75%;
}
.discount-text-block{
    overflow: hidden;
    margin-left: auto;
    height: 100%;
    width: 70%;
    border-radius: 0px 12px 12px 0px;
}
.discount-text-block h2{
    margin-top: 2vh;
}
.discount-text-block::before{
    content: "";
    display: block;
    position: absolute;
    top: -60%;
    left: 0px;
    width: 1000px;
    height: 1000px;
    border-radius: 50%;
    border: 3px solid var(--gray);
    transition: 0.4s;
}
#discount-btn-1, #discount-btn-2{
    margin: 4vh auto;
```

```
}
#discount-btn-1{
    background-color: var(--green);
}
#discount-btn-2{
    background-color: var(--blue);
}
#discount-block-1:hover > .discount-circle, #discount-block-1:hover > .discount-text-block::before, #discount-block-2:hover > .discount-circle, #discount-block-2:hover > .discount-text-block::before{
    border-color: var(--orange);
}

/* Products */
.product-container{
    margin: 0px auto;
}
.product-block{
    width: 280px;
    margin-bottom: 5vh;
}
.product-block img, .cat-image img{
    margin: 10px 0px;
    margin-left: 13%;
    width: 75%;
}
.block-long img{
    margin-left: 25%;
    width: 50%;
}
.product-block h5:first-child, .cat-block h5, .block-long h5{
    padding: 3px 0px;
    border-radius: 10px 10px 0px 0px;
    background-color: var(--gray);
}
.product-block .d-flex h5{
    margin-left: 3%;
    padding: 3px 15px;
    border-radius: 10px;
}
.product-block .d-flex h5, .open-product-btn, .open-cat-btn{
    margin-bottom: 3%;
}
.open-cat-btn{
    margin-left: auto;
    margin-right: 3%;
}
.block-long .open-cat-btn{
    margin-right: 1%;
    margin-bottom: 1%;
}
.open-cat-btn{
```

```
    bottom: 10px;
    right: 10px;
}
.open-product-btn{
    margin-right: 3%;
}

/* Newsletter block */
#newsletter-block{
    width: 80%;
    margin: 0px auto 10vh;
    transform: scale(1.015,1.015);
    box-shadow: 0 8px 32px 0 rgb(243 156 18 / 10%);
}
#newsletter-block h2{
    width: 80%;
    margin: 0px auto;
    border-radius: 0px 0px 10px 10px;
    background: var(--orange);
}
#newsletter-block h3{
    margin-top: 2vh;
    font-size: 1.5rem;
}
#nwsEmail-block{
    margin: 2vh auto;
}
#nwsEmail-block input[type="email"]{
    text-align: center;
    padding: 2px 5px;
    border: 2.5px solid var(--gray);
    border-radius: 10px;
    outline-color: var(--orange);
}

/* Modals */
#modal{
    position: fixed;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    z-index: 1032;
}
.modal-block{
    width: 400px;
    border-radius: 15px;
}
.modal-block h5{
    font-size: 1.15rem;
}
.modal-block:first-child{
```

```
    border: 3px solid var(--gray);
}
#modal-image{
    margin-right: 2vh;
}

/* Modal Product - Top */
#modal-block-ts{
    padding: 10px;
    border-radius: 10px;
    background-color: var(--gray);
}
#color-picker-block{
    margin-bottom: 2vh;
}
#modal-product-name{
    border-radius: 5px;
    text-align: center;
    margin-bottom: 4vh;
}
#modal-product-information{
    width: 95%;
    padding: 10px;
    margin: 0px auto 2vw;
    position: relative;
    border: 2px solid var(--orange);
    border-radius: 5px;
}
#modal-product-information::before{
    content: "Description";
    display: block;
    position: absolute;
    top: -25px;
    left: -10px;
    padding: 0px 10px;
    border-radius: 5px;
}

#modal-product-name, #modal-product-information::before{
    font-size: 1.3rem;
}
.color-picker-blocks{
    margin-left: 20px;
    width: 20px;
    height: 20px;
    border-radius: 50%;
    border: 2.5px solid #f0efef;
    box-shadow: 0 2px 7px 0 rgb(0 0 0 / 10%);
    cursor: pointer;
}
.color-picker-blocks:hover{
```

```
    transform: scale(1.2, 1.2);
}
#color-black{
    background-color: var(--black);
}
#color-blue{
    background-color: var(--blue);
}
#color-green{
    background-color: var(--green);
}

/* Modal Product - Bottom */
#modal-price, #modal-quantity, .modal-btn{
    padding: 3px;
    font-size: 1.1rem;
    border-radius: 10px;
    background-color: var(--gray);
    border: 3px solid transparent;
}
#modal-price{
    width: 58%;
}
#modal-quantity{
    width: 39%;
}
.product-price{
    padding: 0px 5px;
}
.product-price, #m-quant{
    font-weight: bold;
    border-radius: 5px;
}
#m-quant{
    margin-left: 10px;
    width: 54px;
    border: none;
    text-align: center;
}
#modal-quantity #m-quant:focus{
    outline: none;
}
#add-to-cart-btn:hover{
    border: 3px solid var(--gray);
}
.close-btn{
    width: 45px;
    height: 45px;
    top: -15px;
    right: -15px;
    border-radius: 50%;
```

```
    border: none;
    background-color: var(--gray);
}
.close-cross{
    background-color: #c1c1c1;
    width: 3px;
    height: 20px;
    border-radius: 3px;
    transform: rotate(-45deg);
}
.close-cross:last-child{
    transform: rotate(45deg);
    margin-left: -3px;
}
.close-btn:hover{
    background-color: var(--red-orange);
    transform: scale(1.1, 1.1);
}

/* Modal - Filter */
#filter-product{
    padding: 5px;
    margin-bottom: 2vh;
    background-color: var(--orange);
}
#filter-btn{
    padding: 3px 30px;
}
#filter-btn, #filter-product{
    border-radius: 30px;
    outline: none;
}
#filter-modal{
    position: fixed;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    z-index: 1032;
    border: 3px solid var(--gray);
    border-color: var(--orange);
}
#filter-modal .close-btn{
    top: -25px;
    right: -25px;
}
#filter-sort-head h3{
    padding: 5px 25px;
    border-radius: 10px 10px 0px 0px;
}
#category-picker div{
    padding: 10px;
```

```
    margin: 0px 15px;
    border-bottom: 3px solid var(--gray);
}
#category-picker div:last-child{
    border: none;
}
#category-picker input{
    accent-color: var(--orange);
}

/* Contact Us */
#contact-us-ls, #contact-us-rs{
    width: 50%;
}
#contact-us-ls{
    text-align: center;
    background-image: url('../img/contact-us-overlay2.png');
    background-size: cover;
    border-radius: 15px 0px 0px 15px;
}
#contact-us-ls p{
    color: var(--gray);
}
#contact-us-rs{
    padding: 0px 15px;
    border-radius: 0px 15px 15px 0px;
}
#contact-us-rs form > h2{
    margin: 10px 0px;
}
#contact-us-rs form > div label{
    font-size: 1.2rem;
    margin: 10px 0px;
}
#contact-us-rs form input, #contact-us-rs form textarea{
    border: none;
    outline: none;
    border-top: 3px solid var(--gray);
    padding: 10px;
    border-radius: 0px 0px 11px 11px;
}
#inputFName{
    border-right: 3px solid var(--gray) !important;
    border-radius: 0px 0px 0px 11px !important;
}
#inputLName{
    border-radius: 0px 0px 11px 0px !important;
}
#inputSubmit{
    margin: auto auto 5vh auto;
    width: 35% !important;
```

```
    padding: 3px 15px !important;
    border: 3px solid transparent !important;
    border-radius: 15px !important;
}
#inputSubmit:hover{
    border: 3px solid var(--gray) !important;
}

/* About Us */
.about-us-ls, .about-us-rs{
    width: 50%;
    height: 350px;
}
.about-us-ls{
    margin-right: 2vw;
}
#about-us .border-orange, #about-author .about-us-ls{
    background-image: url('../img/online-shopping.jpg');
    background-position: center center;
    background-size: cover;
    background-repeat: no-repeat;
}
#about-us-ms .border-orange{
    background-image: url('../img/kyoto.jpg');
}
#about-us-bs .border-orange, #about-author .about-us-ls{
    background-image: url('../img/Logo-2.png');
    background-color: #e2b588;
}
#about-author .about-us-ls{
    background-image: url('../img/about-me.jpg');
    background-size: cover;
}
#click-me{
    cursor: help;
}


/* Modal - Overlay */
#overlay{
    position: fixed;
    opacity: 0;
    top: 0px;
    left: 0px;
    right: 0px;
    bottom: 0px;
    background-color: rgba(0, 0, 0, .5);
    pointer-events: none;
    z-index: 1031;
}
.overlay-active{
```

```
    opacity: 1 !important;
    pointer-events: all !important;
}

/* Validation */
.text-val-error{
    display: block;
    margin: 0px auto;
    padding: 3px 5px;
    text-align: center;
    font-size: 0.9rem;
    color: var(--red-orange);
    background-color: #ffd8d7;
}
/* Main END */


/* Footer */
footer{
    bottom: -300px;
}
#footer-ls, #footer-ms, #footer-rs{
    width: 22%;
}
#footer-rs ul li a:hover{
    color: var(--orange) !important;
    font-weight: normal;
}

/* Copyright */
#copyright h5, #copyright a{
    margin: 0px 15px 0px 15px;
}
#copyright .separator{
    height: 35px;
}
/* Footer END */

.cat-image, .cat-image .text-center, .product-block, .product-block .text-center, .discount-block, #newsletter-block,
#newsletter-block h2, .color-picker-blocks, #add-to-cart-btn, .close-btn, #overlay, .my-btn, ul li a, footer
#copyright a, #about-us .border-orange{
    transition: 0.4s !important;
}
.discount-text-block .my-text-muted, .discount-block .my-btn, #nwsEmail-block input[type="email"], #inputSubmit, #add-
to-cart-btn, #copyright h5, #copyright a, #contact-us-ls .my-text-muted, #about-us .p-3 p{
    font-size: 1.2rem;
}
.block-long, #add-to-cart-btn, #modal-block-bs, footer, #contact-us-rs form input, #contact-us-rs form
textarea, .text-val-error{
    width: 100%;
}
```

```
.my-link-active, .nav-link:hover, .nav-logo:hover, #about-us .p-3 span{
    color: var(--orange);
}
.btn-hover:hover, #carousel-block-title, #newsletter-block:hover h2, #modal-product-information::before, #copyright, #copyright h5, #copyright a, #add-to-cart-btn, #modal-product-name, .product-block:hover > .text-center, .cat-image:hover > .text-center, #newsletter-block h2, .carousel-link-btn, #discount-btn-1, #discount-btn-2, #filter-sort-head h3, #contact-us-ls h3{
    color: var(--white);
}
.btn-hover:hover, #carousel-block-title, .product-block:hover > .text-center, .cat-image:hover > .text-center, #modal-product-name, #modal-product-information::before, #color-orange, #add-to-cart-btn, #copyright, #filter-sort-head h3{
    background-color: var(--orange);
}
.cat-block, .block-long, .product-block, .discount-circle, .discount-text-block::before, #modal, #modal-product-information, #color-white, .product-price, #m-quant, .close-btn:hover > .close-cross, #filter-modal, footer, #product-cat-block h1, #safety-block, #new-products-block h1, #best-seller-block h1, #newsletter-block, #contact-us-rs, .about-us-ls, .about-us-rs{
    background-color: var(--white);
}
.product-block, #modal-image, .discount-circle{
    background-position: center;
    background-repeat: no-repeat;
}
```

JavaScript

```
let urlPath = document.location.pathname;

// Nav more shadow appending on scroll
window.onscroll = () => {
    let getNavBar = document.getElementById("nav");
    if (document.documentElement.scrollTop > 80) {
        getNavBar.classList.add("pad-15-0", "more-shadow-on");
    }
    else {
        getNavBar.classList.remove("pad-15-0", "more-shadow-on");
    }
}

// Logo change on hover
$('.link-logo').hover(
    function() {
        // console.log('hover on');
        $('.link-logo img').attr('src', 'assets/img/SVG/logo-open.svg');
    },
    function() {
        $('.link-logo img').attr('src', 'assets/img/SVG/logo-closed.svg');
        // console.log("hover off");
    }
);

// Categories dynamic writing
```

```
let getCategoryTS = document.querySelector('#product-cat-block-ts');
let getCategoryBS = document.querySelector('#product-cat-block-bs');
let getCategoryPicker = document.querySelector('#category-picker');
function writeCategories(location, arr, layoutType, part){
    // case 1: default category layout, case 2: custom category layout/home page category layout
    let dynamicCategories = "";

    switch (layoutType) {
        case 1:
                for (var i = 0; i < arr.length; i++) {
                    dynamicCategories += `<div class="d-flex justify-content-between"><label
for="cat${arr[i].cName}">${arr[i].cName}</label>
                                        <input type="checkbox" name="cat${arr[i].cName}" id="cat${arr[i].cName}"
value="${i+1}"/></div>`;
                }
            break;
        case 2:
                // First or second half layout, part 1 or part 2
                let arrStart, arrMid, arrEnd;
                arrEnd = arr.length;
                arrStart = 0;
                if(arr.length % 2 == 0){
                    arrMid = (arr.length / 2);
                }
                else arrMid = Math.floor(arr.length / 2);

                switch (part) {
                    case 1:
                        dynamicCategories += `<div class="d-flex">`;
                        for(let i = arrStart; i < arrMid; i++){
                            if(i == arrMid - 1){
                                dynamicCategories += `</div>
                                                    <div id="id${arr[i].cName}" class="cat-image d-flex flex-column
justify-content-between block-long shadow-on border-15 border-gray orange-hover">
                                                        <h5 class="text-center">${arr[i].cName}</h5>
                                                        <img src="${arr[i].cImage}" alt="${arr[i].cName}.svg"/>
                                                        <button class="my-btn open-prod-page open-cat-btn btn-hover
text-capitalize border-15" value="${i+1}">view more</button>
                                                    </div>`;
                            }
                            else{
                                dynamicCategories += `<div id="id${arr[i].cName}" class="cat-image d-flex flex-column
justify-content-between cat-block shadow-on border-15 border-gray orange-hover">
                                                        <h5 class="text-center">${arr[i].cName}</h5>
                                                        <img src="${arr[i].cImage}" alt="${arr[i].cName}.svg"/>
                                                        <button class="my-btn open-prod-page open-cat-btn btn-hover
text-capitalize border-15" value="${i+1}">view more</button>
                                                    </div>`;
                            }
                        }
                        break;
```

```
                    case 2:
                        for(let i = arrMid; i < arrEnd; i++){
                            if(i <= arrMid){
                                dynamicCategories += `<div id="id${arr[i].cName}" class="cat-image d-flex flex-column
justify-content-between block-long shadow-on border-15 border-gray orange-hover">
                                                        <h5 class="text-center">${arr[i].cName}</h5>
                                                        <img src="${arr[i].cImage}" alt="${arr[i].cName}.svg"/>
                                                        <button class="my-btn open-prod-page open-cat-btn btn-hover
text-capitalize border-15" value="${i+1}">view more</button>
                                                    </div>
                                                    <div class="d-flex">`;

                            }
                            else{
                                dynamicCategories += `<div id="id${arr[i].cName}" class="cat-image d-flex flex-column
justify-content-between cat-block shadow-on border-15 border-gray orange-hover">
                                                        <h5 class="text-center">${arr[i].cName}</h5>
                                                        <img src="${arr[i].cImage}" alt="${arr[i].cName}.svg"/>
                                                        <button class="my-btn open-prod-page open-cat-btn btn-hover
text-capitalize border-15" value="${i+1}">view more</button>
                                                    </div>`;
                            }
                        }
                        dynamicCategories += `</div>`;
                        break;
                    default:
                        break;
                }
            break;
        default:
            console.log("Error: Check inserted parameters.");
            break;
    }

    location.innerHTML = dynamicCategories;
}
if(urlPath == "/index.html" || urlPath == "/") writeCategories(getCategoryTS, categoriesArr, 2, 1);
if(urlPath == "/index.html" || urlPath == "/") writeCategories(getCategoryBS, categoriesArr, 2, 2);
if(urlPath == "/products.html") writeCategories(getCategoryPicker, categoriesArr, 1, null);

// Products dynamic writing
let getNewProductsBlock = document.querySelector('#new-products-block .product-container');
let getBestSellerBlock = document.querySelector('#best-seller-block .product-container');
let getProductContainer = document.querySelector('#all-products .product-container');
function writeProducts(location, arr, rep){
    let dynamicProducts = "";
    for(let i = 0; i < rep; i++){
        dynamicProducts += `<div class="product-block shadow-on border-15 border-gray orange-hover catId-
${arr[i].pCategory}">
        <h5 class="text-center">${arr[i].pName}</h5>
        <img src="${arr[i].pImage}" alt="${arr[i].pName}"/>
```

```
        <div class="d-flex justify-content-between">
        <h5 class="border-10 dPrice"><span class="hide">Price:</span> ${arr[i].pPrice}&dollar;</h5>
        <button class="my-btn open-product-btn btn-hover text-capitalize border-10" value="${arr[i].pId}">View
more</button>
        </div>
        </div>`;
    }

    location.innerHTML = dynamicProducts;
}
if(urlPath == "/index.html" || urlPath == "/") writeProducts(getNewProductsBlock, newProductsArr, 8);
if(urlPath == "/index.html" || urlPath == "/") writeProducts(getBestSellerBlock, bestSellerArr, 8);
if(urlPath == "/products.html") writeProducts(getProductContainer, productsArr, productsArr.length);

// Timer for discount
let getDiscountTablets = document.querySelector('#discount-tablets-timer');
let getDiscountTabletsDate = document.querySelector('#discount-tablets-date');
let getDiscountTv = document.querySelector('#discount-tv-timer');
let getDiscountTvDate = document.querySelector('#discount-tv-date');
function discountTimer(inputDateStart, inputDateEnd, locationTimer, locationDate){
    let dateEnd = new Date(inputDateEnd);
    let _second = 1000;
    let _minute = _second * 60;
    let _hour = _minute * 60;
    let _day = _hour * 24;
    let timer;
    locationDate.innerHTML = `From ${inputDateStart} to ${inputDateEnd}`;

    function showRemaining() {
        let dateStart = new Date();
        let distance = dateEnd - dateStart;
        if (distance < 0) {
            clearInterval(timer);
            locationTimer.innerHTML = 'Discount finished!';
            return;
        }
        let days = Math.floor(distance / _day);
        let hours = Math.floor((distance % _day) / _hour);
        let minutes = Math.floor((distance % _hour) / _minute);
        let seconds = Math.floor((distance % _minute) / _second);
        locationTimer.innerHTML = `${days}d : ${hours}hr : ${minutes}min : ${seconds}s`;
    }

    timer = setInterval(showRemaining, 1000);
}
if(urlPath == "/index.html" || urlPath == "/") discountTimer('01/17/2023', '02/10/2023',getDiscountTablets,
getDiscountTabletsDate);
if(urlPath == "/index.html" || urlPath == "/") discountTimer('01/17/2023', '02/05/2023',getDiscountTv,
getDiscountTvDate);

// Getting product details on button click
```

```
let getOpenProductBtn = document.querySelectorAll('.open-product-btn');
let getModal = document.querySelector('#modal');
let getOverlay = document.querySelector('#overlay');
let getModalImage = document.querySelector('#modal-image');
let getModalProductQuant = document.querySelector('#m-quant');
getOpenProductBtn.forEach((el) => {
    el.addEventListener('click', () => {
        let getModalProductName = document.querySelector('#modal-product-name');
        let getModalProducInformation = document.querySelector('#modal-product-information');
        let getModalProductPrice = document.querySelector('#product-price');
        let getModalProductTotalPrice = document.querySelector('#modal-price #product-total-price');

        let index = el.value - 1;

        // Dynamic information from selected product
        getOverlay.classList.add('overlay-active');
        getModal.classList.remove('hide');
        getModalProductName.innerHTML = `${productsArr[index].pName}`;
        getModalProducInformation.innerHTML = `${productsArr[index].pDesc}`;
        getModalProductPrice.innerHTML = `${productsArr[index].pPrice}&dollar;`;
        getModalProductTotalPrice.innerHTML = `${productsArr[index].pPrice}&dollar;`;
        $('#modal-image').css('background-image', `url('${productsArr[index].pImage}')`);

        // Calculating total price with event
        getModalProductQuant.addEventListener('change', () => {
            let quantVal = parseFloat(getModalProductQuant.value);
            let totalPriceString = String(productsArr[index].pPrice * quantVal);
            let dotIndex =  totalPriceString.indexOf('.');
            let totalPriceResult =  totalPriceString.substring(0, dotIndex) + totalPriceString.substring(dotIndex,
dotIndex + 3);

            getModalProductTotalPrice.innerHTML = `${totalPriceResult}&dollar;`;
        });
    })
});

// Successfully added to cart
let getAddToCartBtn = document.querySelector('#add-to-cart-btn');
if(urlPath == "/index.html" || urlPath == "/products.html") getAddToCartBtn.addEventListener('click', () => {
    getAddToCartBtn.classList.add("success");
    getAddToCartBtn.innerHTML = "Successfully added to cart!";
    setTimeout(() => {
        getAddToCartBtn.classList.remove("success");
        getAddToCartBtn.innerHTML = "Add to cart";
    }, 1500);
})

// Open filter modal
let getFilterModal = document.querySelector('#filter-modal');
if(urlPath == "/products.html") {
    document.querySelector('#filter-btn').addEventListener('click', () => {
```

```
        getFilterModal.classList.remove('hide');
        getOverlay.classList.add('overlay-active');
    });
}

// Filter category
let getProductBlocks = document.querySelectorAll('.product-block');
let productBlockArr = Array.from(getProductBlocks);
let getAllCategories = document.querySelectorAll('#category-picker input');
getAllCategories.forEach( (el) => {
    el.addEventListener('click', () => {
        let index = el.value;
        if(el.checked){
            for(let i in productBlockArr){
                let productClassName = productBlockArr[i].className;
                let productClassNameDash = productClassName.lastIndexOf("-");
                let finalSearch = productClassName.substring(productClassName.length, productClassNameDash + 1);

                if(finalSearch != index) productBlockArr[i].classList.add('hide');
            }
            getAllCategories.forEach((el, id) => {
                let previous = el.previousElementSibling;
                if(id != index - 1) {
                    el.disabled = true;
                    previous.classList.add('greyed-out');
                }
            });
        }
        else{
            productBlockArr.forEach( el => el.classList.remove('hide'));
            getAllCategories.forEach((el) => {
                let previous = el.previousElementSibling;
                el.disabled = false;
                previous.classList.remove('greyed-out');
            });
        }
    });
});

// Close modal on click or on Escape key
let exitOnEscapeKey = document.addEventListener('keydown', (el) => {
    if(el.key == 'Escape') {
        if(urlPath == '/products.html') getFilterModal.classList.add('hide');
        getModal.classList.add('hide');
        getOverlay.classList.remove('overlay-active');
        getModalProductQuant.value = 1;
    }
});
document.querySelectorAll('.close-btn').forEach(el =>{
    el.addEventListener('click', () => {
        if(urlPath == '/products.html') getFilterModal.classList.add('hide');
```

```
        getModal.classList.add('hide');
        getOverlay.classList.remove('overlay-active');
        getModalProductQuant.value = 1;
    });
})

// Open product page
let getOpenCatBtn = document.querySelectorAll('.open-prod-page');
getOpenCatBtn.forEach(el => {
    el.addEventListener('click', el => {
        document.location.pathname = '/products.html';
    });
});

// Validation
function validationWithRegex(){
    let nameReg = /^([A-ZŠĐŽČĆ][a-zšđžčć]{2,30})+$/;
    let emailReg = /^[a-z][\w.]+@[a-z0-9]{3,20}(.[a-z]{3,5})?(.[a-z]{2,3})$/;
    let phoneReg = /^((\+(381))|[0])[6](\s)?[\d]{7,8}$/;
    let messageReg = /^[A-Z]*[a-zšđžčć0-9\s.!?"';:,*%#+-/_`&$={}|@]{2,30}$/;

    function checkReg(locationValue, locationError, regName, msg1, msg2, onlyIndexPage){
        if(onlyIndexPage != null) {
            $('#nwsEmail').addClass('mb-3');
        }
        if(locationValue){
            if(!regName.test(locationValue)){
                locationError.removeClass('hide');
                locationError.addClass('mb-3');
                locationError.html(`${msg1}`);
            }
            else{
                locationError.addClass('hide');
                locationError.removeClass('mb-3');
                $('#nwsEmail').removeClass('mb-3');
            }
        }
        else{
            locationError.removeClass('hide');
            locationError.addClass('mb-3');
            locationError.html(`${msg2}`);
        }
    }

    if(urlPath == '/index.html') checkReg($('#nwsEmail').val(), $('#nwsEmail-error'), emailReg, 'Try format
example@gmail.com', 'Email required.', 'yes');
    checkReg($('#inputFName').val(), $('#contactFName-error'), nameReg, 'First letter must be capital and 3 letters
min.', 'First name required.', null);
    checkReg($('#inputLName').val(), $('#contactLName-error'), nameReg, 'First letter must be capital and 3 letters
min.', 'Last name required.', null);
```

```
    checkReg($('#inputEmail').val(), $('#contactEmail-error'), emailReg, 'Try format example@gmail.com', 'Email
required.', null);
    checkReg($('#inputPhone').val(), $('#contactPhone-error'), phoneReg, 'Try format +38162590278/062123456', 'Phone
required.', null);
    checkReg($('#inputMessage').val(), $('#contactMessage-error'), messageReg, 'First letter must be capital and 3
letters min.', 'Message required.', null);
}
let getInputSubmit = document.querySelector('#inputSubmit');
if(urlPath == '/index.html') getInputSubmit.addEventListener('click', (el) => {
    el.preventDefault();
    validationWithRegex();
});
else if(urlPath == '/contact.html') getInputSubmit.addEventListener('click', (el) => {
    el.preventDefault();
    validationWithRegex();
});

// Just for fun
let neverGonnaGiveYouUp = document.querySelector('#click-me');
if(urlPath == '/about-us.html')neverGonnaGiveYouUp.addEventListener('click', () => {
    window.open('https://www.youtube.com/watch?v=dQw4w9WgXcQ&ab_channel=RickAstley');
});
```

DB.js

- Poseban js za dinamička ispisivanja.

```
// Database
var categoriesArr = [
    {cId: 1, cName: "Headphones", cImage: "assets/img/SVG/headphones-category.svg"},
    {cId: 2, cName: "Speakers", cImage: "assets/img/SVG/speakers-category.svg"},
    {cId: 3, cName: "Gadgets", cImage: "assets/img/SVG/gadgets-category.svg"},
    {cId: 4, cName: "Gaming", cImage: "assets/img/SVG/gaming-category.svg"},
    {cId: 5, cName: "Computers", cImage: "assets/img/SVG/computers-category.svg"},
    {cId: 6, cName: "Components", cImage: "assets/img/SVG/components-category.svg"},
    {cId: 7, cName: "Tablets", cImage: "assets/img/SVG/tablets-category.svg"},
    {cId: 8, cName: "Television", cImage: "assets/img/SVG/television-category.svg"}
]
var productsArr = [
    {pId: 1, pName: "iMac 24\"", pImage: "assets/img/Products/computer-1.png", pPrice: "1299.99", pCategory: 5, pDesc:
"Mac is powerful, capable, and packed with everything you need to bring your work to the next level. Take your
productivity and creativity further with apps for anything you can imagine."},
    {pId: 2, pName: "Acer Aspire 3", pImage: "assets/img/Products/computer-2.png", pPrice: "199.99", pCategory: 5,
pDesc: "Whatever the stage of your computing journey, we've got you covered. Find an Aspire that gives you a
personalized, productive experience."},
    {pId: 3, pName: "Asus ROG G73", pImage: "assets/img/Products/computer-3.png", pPrice: "999.99", pCategory: 5,
pDesc: "Asus is making a completely fresh start with the G73, a new design, matt surfaces, an improved cooling system,
all go to make up this 17.3-inch gaming hot-shot."},
    {pId: 4, pName: "MacBook Pro 15\"", pImage: "assets/img/Products/computer-4.png", pPrice: "1399.99", pCategory: 5,
pDesc: "Easy to learn. Astoundingly powerful. Battery life beyond belief. MacBook is designed to let you work, play,
and create in ways you never imagined."},
```

```
    {pId: 5, pName: "Toshiba NB15T", pImage: "assets/img/Products/computer-5.png", pPrice: "399.99", pCategory: 5, pDesc: "The Toshiba NB15T offers a lot for an affordable price. It easily better than a web-reliant Chromebook, with some of the power you'd expect from a larger laptop."},
    {pId: 6, pName: "Lenovo E490", pImage: "assets/img/Products/computer-6.png", pPrice: "699.99", pCategory: 5, pDesc: "The ThinkPad E490 scores with a quiet or silent operation, very good input devices, simple maintenance options, and a long battery life."},
    {pId: 7, pName: "New Nintendo 3DS XL", pImage: "assets/img/Products/console-1.png", pPrice: "199.99", pCategory: 4, pDesc: "New Nintendo 3DS XL offers new customisation options, new speed, new controls, new 3D viewing and a whole new experience!"},
    {pId: 8, pName: "Nintendo Switch", pImage: "assets/img/Products/console-2.png", pPrice: "299.99", pCategory: 4, pDesc: "The Nintendo Switch is a hybrid video game console developed by Nintendo, it's designed to fit your life, transforming from home console to portable system in a snap."},
    {pId: 9, pName: "Playstation 4 Pro", pImage: "assets/img/Products/console-3.png", pPrice: "499.99", pCategory: 4, pDesc: "Play the latest PS4 blockbuster games and PlayStation exclusives in stunning 4K from the PS4 Pro console on your 4K TV, and stream your favourite entertainment."},
    {pId: 10, pName: "Xbox One S", pImage: "assets/img/Products/console-4.png", pPrice: "249.99", pCategory: 4, pDesc: "Play the biggest blockbusters, most popular franchises, and Xbox classics from three generations of favorites that you can play again or experience for the first time."},
    {pId: 11, pName: "Deepcool GTE V2", pImage: "assets/img/Products/cooler-1.png", pPrice: "29.99", pCategory: 6, pDesc: "120mm PWM fan with upgraded performance, including new copper pipes that improve heat transfer and dissipation efficiency and RGB lighting."},
    {pId: 12, pName: "Cooler Master T400", pImage: "assets/img/Products/cooler-2.png", pPrice: "69.99", pCategory: 6, pDesc: "Cooler Master Blizzard T400 Pro providing the best balance between airflow and static pressure to take the heat away. Compatible with Intel and AMD platforms."},
    {pId: 13, pName: "Cooler Master T400i", pImage: "assets/img/Products/cooler-3.png", pPrice: "49.99", pCategory: 6, pDesc: "Cooler Master Blizzard T400i provides a great balance of performance and noise levels. Universal Mounting For Intel Platforms."},
    {pId: 14, pName: "X DREAM P115", pImage: "assets/img/Products/cooler-4.png", pPrice: "29.99", pCategory: 6, pDesc: "Low profile aluminum extrusion fin with only 48.8mm/1.93 in height. Cross shaped design centralizes airflow for heat dissipation."},
    {pId: 15, pName: "Intel Xeon E5640", pImage: "assets/img/Products/cpu-1.png", pPrice: "199.99", pCategory: 6, pDesc: "This Intel Xeon CPU comes with DDR3 memory, 4 cores and 8 threads, 12MB cache, 2.66 GHz of base frequency, TDP of 80W."},
    {pId: 16, pName: "Intel Core i3-12100F", pImage: "assets/img/Products/cpu-2.png", pPrice: "144.99", pCategory: 6, pDesc: "The new processor architecture is also compatible with the latest platform innovations, giving you performance improvements throughout your PC."},
    {pId: 17, pName: "Ryzen 5 3600", pImage: "assets/img/Products/cpu-3.png", pPrice: "189.99", pCategory: 6, pDesc: "AMD Ryzen 3000 Series processors power demanding games, immersive experiences and demanding multithreaded tasks like 3D and video rendering, and software compiling."},
    {pId: 18, pName: "HyperX Pro 32GB", pImage: "assets/img/Products/ram-1.png", pPrice: "129.99", pCategory: 6, pDesc: "Aluminum heat spreader. Intel XMP 2.0 (automatic overclocking). Optimized for Intel 100, 200 series and X99 chipsets."},
    {pId: 19, pName: "Green House S1 4GB", pImage: "assets/img/Products/ram-2.png", pPrice: "24.99", pCategory: 6, pDesc: "The Green House S1 series memory kits were hand tested for quality assurance and seamless compatibility with Intel's DDR3 compatible processors and chipsets."},
    {pId: 20, pName: "Fury HyperX 16GB", pImage: "assets/img/Products/ram-3.png", pPrice: "98.99", pCategory: 6, pDesc: "HyperX FURY DDR4 memory automatically overclocks, plug-and-play functionality that gets you in the game faster and instant top-level performance that helps you win it."},
    {pId: 21, pName: "Kingston 8GB", pImage: "assets/img/Products/ram-4.png", pPrice: "29.99", pCategory: 6, pDesc: "The Kingston K1 series memory kits were hand tested for quality assurance and seamless compatibility with Intel's DDR3 compatible processors and chipsets."},
```

```
    {pId: 22, pName: "AMD RX580 (MSI)", pImage: "assets/img/Products/gpu-1.png", pPrice: "239.99", pCategory: 6, pDesc: "The 4th generation GCN architecture is engineered for gamers who play anything from the latest MOBA's to the most popular AAA titles."},
    {pId: 23, pName: "GTX 1660 Super (MSI)", pImage: "assets/img/Products/gpu-2.png", pPrice: "239.99", pCategory: 6, pDesc: "Gaming performance and power efficiency reach new heights with this video card by MSI. It's built using the all-new NVIDIA Turing shaders."},
    {pId: 24, pName: "GTX 1080 (Gigabyte)", pImage: "assets/img/Products/gpu-3.png", pPrice: "399.99", pCategory: 6, pDesc: "GIGABYTE G1 Gaming Series graphics cards are crafted for perfection in pursuit of the ultimate graphics experience for gaming enthusiasts."},
    {pId: 25, pName: "Nvidia Titan V", pImage: "assets/img/Products/gpu-4.png", pPrice: "2999.99", pCategory: 6, pDesc: "NVIDIA TITAN V is the most powerful Volta-based graphics card ever created for the PC. NVIDIA's supercomputing GPU architecture is now here."},
    {pId: 26, pName: "WD 500GB", pImage: "assets/img/Products/hdd-1.png", pPrice: "39.99", pCategory: 6, pDesc: "Built to WD's high standards of quality and reliability, WD Blue mobile hard drives offer the features that are ideal for your everyday mobile computing needs."},
    {pId: 27, pName: "Seagate 1TB", pImage: "assets/img/Products/hdd-2.png", pPrice: "89.99", pCategory: 6, pDesc: "Seagate has dominated the data storage industry for 40 years. They crafted Barracuda Desktop and Barracuda Laptop hard drives to help you achieve your goals."},
    {pId: 28, pName: "WD 3TB", pImage: "assets/img/Products/hdd-3.png", pPrice: "149.99", pCategory: 6, pDesc: "Built to WD's high standards of quality and reliability, WD Blue mobile hard drives offer the features that are ideal for your everyday mobile computing needs."},
    {pId: 29, pName: "Corsair 120GB SSD", pImage: "assets/img/Products/ssd-1.png", pPrice: "89.99", pCategory: 6, pDesc: "Great for the latest high-performance PCs. Force Series 3 SSDs have even quicker read and write than ever before."},
    {pId: 30, pName: "Samsung 2TB SSD", pImage: "assets/img/Products/ssd-2.png", pPrice: "399.99", pCategory: 6, pDesc: "Samsung announced the introduction of the Samsung 950 PRO SSD, designed to meet the demands of high-performance consumer and business laptops and PCs."},
    {pId: 31, pName: "Kingston 512GB SSD", pImage: "assets/img/Products/ssd-3.png", pPrice: "149.99", pCategory: 6, pDesc: "Kingston's SSD dramatically improves the responsiveness of your existing system with incredible boot, loading and transfer times compared to mechanical hard drives."},
    {pId: 32, pName: "Crucial 128GB SSD", pImage: "assets/img/Products/ssd-4.png", pPrice: "69.99", pCategory: 6, pDesc: "Make long wait times a thing of the past by loading apps in seconds, booting up almost instantly, and accelerating nearly everything on your computer."},
    {pId: 33, pName: "Pioneer HDJ-1500S", pImage: "assets/img/Products/headphones-1.png", pPrice: "129.99", pCategory: 1, pDesc: "Take your performances to the next level with these Pioneer HDJ-1500-S DJ headphones that feature a sound-isolating design to help prevent background noise distractions."},
    {pId: 34, pName: "Sony WH-1000MX4", pImage: "assets/img/Products/headphones-2.png", pPrice: "349.99", pCategory: 1, pDesc: "Industry-leading noise canceling with Dual Noise Sensor technology. Next-level music with Edge-AI, co-developed with Sony Music Studios Tokyo. Up to 30-hours battery life."},
    {pId: 35, pName: "Sony NWZ-WH505", pImage: "assets/img/Products/headphones-3.png", pPrice: "239.99", pCategory: 1, pDesc: "Headphones with 30mm drivers, built-in 16GB MP3 Player, surround sound speakers and sound enhancement modes. Next-level music with Edge-AI."},
    {pId: 36, pName: "Airpods 2nd Gen", pImage: "assets/img/Products/headphones-4.png", pPrice: "129.99", pCategory: 1, pDesc: "With plenty of talk and listen time, voice-activated Siri access, and an available wireless charging case, AirPods deliver an incredible wireless headphone experience."},
    {pId: 37, pName: "Jabra Halo Fusion", pImage: "assets/img/Products/headphones-5.png", pPrice: "49.99", pCategory: 1, pDesc: "Engineered for calls and music like never before. Fully adjustable Jabra Advanced Active Noise-Cancellation in a compact true wireless design."},
    {pId: 38, pName: "Mackie CR5BT", pImage: "assets/img/Products/speakers-1.png", pPrice: "234.99", pCategory: 2, pDesc: "Designed for multimedia creation and entertainment, these Mackie Creative Reference SRSCR4 studio monitors feature a high-frequency waveguide for crystal-clear sound."},
```

```
    {pId: 39, pName: "JBL Extreme", pImage: "assets/img/Products/speakers-2.png", pPrice: "159.99", pCategory: 2,
pDesc: "Wirelessly connect up to 3 smartphones or tablets to the speaker and take turns playing earth-shaking,
powerful stereo sound."},
    {pId: 40, pName: "Logitech Z323", pImage: "assets/img/Products/speakers-3.png", pPrice: "249.99", pCategory: 2,
pDesc: "Immersive Logitech 360-degree sound for crystal-clear, room-filling audio. Ported, down-firing subwoofer
delivers deep, rich bass."},
    {pId: 41, pName: "Amazon Tap", pImage: "assets/img/Products/speakers-4.png", pPrice: "149.99", pCategory: 2,
pDesc: "Just tap and ask for music from Amazon Music, Spotify, Pandora, iHeartRadio, and TuneIn. Enable hands-free
mode to control music and more from a distance."},
    {pId: 42, pName: "Logitech Z200", pImage: "assets/img/Products/speakers-5.png", pPrice: "69.99", pCategory: 2,
pDesc: "Enrich your music and movie experience with room-filling sound and adjustable bass. Simple controls allow you
to access everything on the right speaker."},
    {pId: 43, pName: "Razer Edge Pro", pImage: "assets/img/Products/tablet-1.png", pPrice: "249.99", pCategory: 7,
pDesc: "Razer Edge Pro Gaming Tablet: Built for the hardcore gamer on the go, this powerful tablet is capable of
running your favorite PC games."},
    {pId: 44, pName: "Z-Tab S", pImage: "assets/img/Products/tablet-2.png", pPrice: "129.99", pCategory: 7, pDesc:
"The Sony Z-Tab S tablet has 10.1-inch FHD display and is IP67 certified. Its other features include 64-bit octa-core
processor, 16GB of internal storage."},
    {pId: 45, pName: "Sony Xperia Z4", pImage: "assets/img/Products/tablet-3.png", pPrice: "249.99", pCategory: 7,
pDesc: "The Sony Xperia Z4 tablet has 10.1-inch QHD display and is IP68 certified. Its other features include 64-bit
octa-core processor, 32GB of internal storage."},
    {pId: 46, pName: "Asus Transformer", pImage: "assets/img/Products/tablet-4.png", pPrice: "399.99", pCategory: 7,
pDesc: "Stay connected on the go with this Asus Transformer Pad Infinity TF700T-C1-GR tablet that features built-in
wireless networking and an Android 4.0 Ice Cream Sandwich."},
    {pId: 47, pName: "Samsung QLED 85\"", pImage: "assets/img/Products/tv-1.png", pPrice: "2599.99", pCategory: 8,
pDesc: "Quantum Dot technology has the finest image so far. With 100% color volume, QT transforms light into stunning
colors that stay true in all possible lighting conditions."},
    {pId: 48, pName: "LG Z2668B 50\"", pImage: "assets/img/Products/tv-2.png", pPrice: "3499.99", pCategory: 8, pDesc:
"The Pure Colors feature brings a stunning picture in Real 4K resolution to NanoCell TVs. With around 8 million
pixels, a real 4K TV provides an image that is sharper and more detailed."},
    {pId: 49, pName: "Sony 4K 60\"", pImage: "assets/img/Products/tv-3.png", pPrice: "1299.99", pCategory: 8, pDesc:
"Experience stunning picture quality - from Blu-ray Discs and regular TV broadcasts to web videos and smartphone
clips."},
    {pId: 50, pName: "Apple Watch SE", pImage: "assets/img/Products/gadget-1.png", pPrice: "249.99", pCategory: 3,
pDesc: "Apple Watch can do what your other devices can't because it's on your wrist. Move. Exercise. Stand. Track all
the ways you're active."},
    {pId: 51, pName: "Microsoft Band 2", pImage: "assets/img/Products/gadget-2.png", pPrice: "199.99", pCategory: 3,
pDesc: "The Microsoft Band is primarily a sensor-packed health device, but the inclusion of smartphone notifications
and other services makes it more of a hybrid offering."},
    {pId: 52, pName: "Apple Watch 7", pImage: "assets/img/Products/gadget-3.png", pPrice: "499.99", pCategory: 3,
pDesc: "Apple Watch can do what your other devices can't because it's on your wrist. Move. Exercise. Stand. Track all
the ways you're active."}
];
var newProductsArr = productsArr.filter((prod, index) => {
    if(index % 2 == 0) return prod;
});
var bestSellerArr = productsArr.filter((prod, index) => {
    if(index % 2 != 0) return prod;
});
```