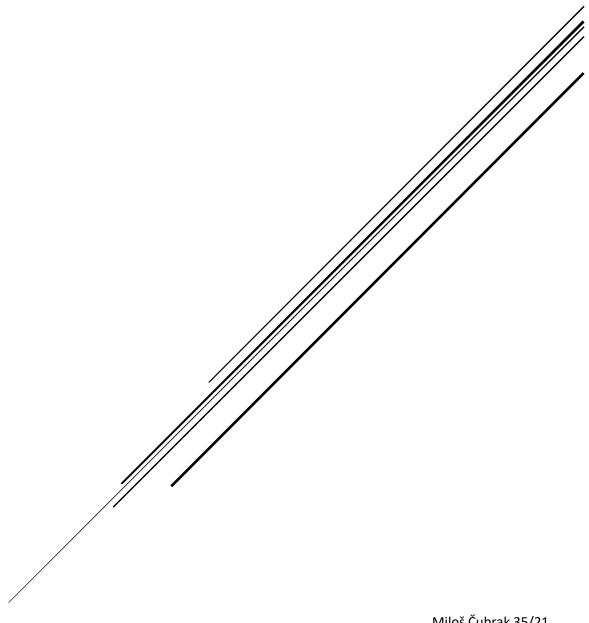
TehnoTRON

Projekat iz Web programiranja 2 https://lthechubbyl.github.io/tehnotron/



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TEHNOTRON

1 Uvod

1.1 KORIŠĆENI PROGRAMSKI JEZICI

- HTML5, CSS3, Bootstrap 5.2, JavaScript, JQuery, Swiper, FontAwesome
- Visual Studio Code

1.2 OPIS FUNKCIONALNOSTI

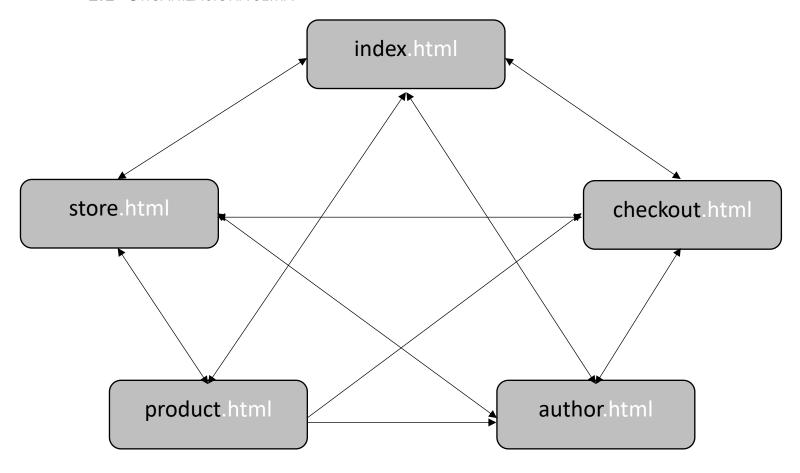
Glavne funkcionalnosti sajta su:

- Loader
- Dodavanje proizvoda u "korpu"
- Prikazivanje nove stranice koja se odnosi na sadrzaj korpe
- Upravljanje proizvodima unutar korpe
- Prepoznavanje ako je korpa prazna
- Validacija narudzbine
- Dodavanje proizvoda u "listu zelja"
- Prikazivanje panela koji se odnosi na sadrzaj liste zelja
- Upravljanje proizvodima unutar liste zelja
- Prepoznavanje ako je lista zelja prazna
- Pretraga proizvoda po nazivu
- Slider koji prikazuje "nove" proizvode
- Timer koji otkucava do zavrsetka "akcije"
- Filtriranje I sortiranje proizvoda putem radio button-a, check box-ova, klizaca, inputa, dropdown liste
- Prepoznavanje ako ne postoje proizvodi koji odgovaraju odabranim filterima
- 2 nacina prikazivanja proizvoda
- Dinamicki ispis proizvoda kroz funkcije
- Dinamicko prepoznavanje da li je proizvod "na akciji" ili "novi"
- Dinamicko prepoznavanje da li je proizvod vec u listi zelja
- Pristupanje posebne stranice koja je namenjena za prikaz proizvoda
- Dodatni detalji vezani za proizvod ispisani pomocu tab-ova

1.3 TEMPLATE

- https://themewagon.com/themes/free-bootstrap-ecommerce-template-electro/

2.1 ORGANIZACIONA ŠEMA

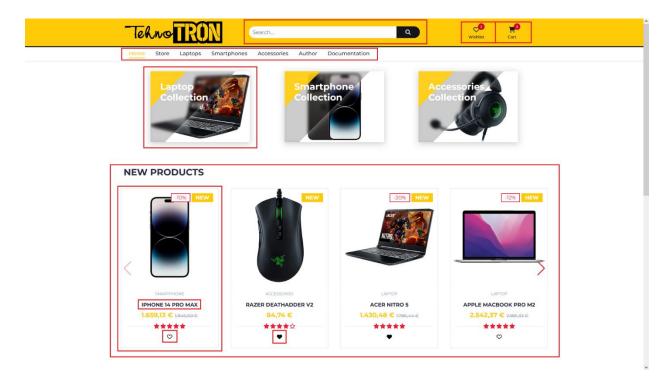


2.2 MAPA SAJTA

```
<lastmod>2023-03-08</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
        <loc>https://lthechubbyl.github.io/tehnotron/product.html<</pre>
/loc>
        <lastmod>2023-03-08</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.7</priority>
    </url>
    <url>
        <loc>https://lthechubbyl.github.io/tehnotron/checkout.html
</loc>
        <lastmod>2023-03-08</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.6</priority>
    </url>
    <url>
        <loc>https://lthechubbyl.github.io/tehnotron/author.html
loc>
        <lastmod>2023-03-08</lastmod>
        <changefreq>daily</changefreq>
        <priority>0.5</priority>
    </url>
</urlset>
```

2.3 SLIKE STRANICA I OPISI FUNKCIONALNOSTI

2.3.1 index.html



<u>1.</u>

- Linkovi unutar navigacionog menija su dinamicki kreirani koriscenjem podataka iz json fajla
- Active klasa za link u nav se dodeljuje preko odredjivanja trenutne stranice putem url adrese
- Linkovi Laptops, Smartphones I Accessories vode na istu stranicu (store.html), ali pritom prosledjuje I parametar "cat" kroz url adresu pomocu kojeg se automatski cekira odgovarajuci radio button I filtriraju proizvodi na stranici

2.

- Search se sastoji od input polja I button-a
- Funkcionalnost je podrzana na svakoj stranici
- Ukoliko trenutna stranica nije prodavnica (store.html), prilikom ukucavanja u search I
 pritiskom na dugme se automatski redirect-uje na store.html i zatim se na osnovu upisa
 filtriraju proizvodi tako sto se prikazuju smo oni koji sadrze upisane karaktere unutar
 svoga imena
- Ukoliko trenutna stranica jeste prodavnica, samo ce se pozvati funkcija koja ce filtrirati I prikazati zeljene proizvode

<u>3.</u>

- Klikom na "wishlist" otvara se panel sa desne strane unutar kojeg se nalaze proizvodi koji su prethodno postavljeni u "listu zelja"
- Funkcionalnost je podrzana na svakoj stranici
- Broj koji se nalazi iznad ikonice se dinamicki pojavljuje, menja vrednost I nestaje u skladu sa dodavanjem I brisanjem proizvoda iz listu zelja, bez obzira sa koje stranice je doslo do promene

<u>4.</u>

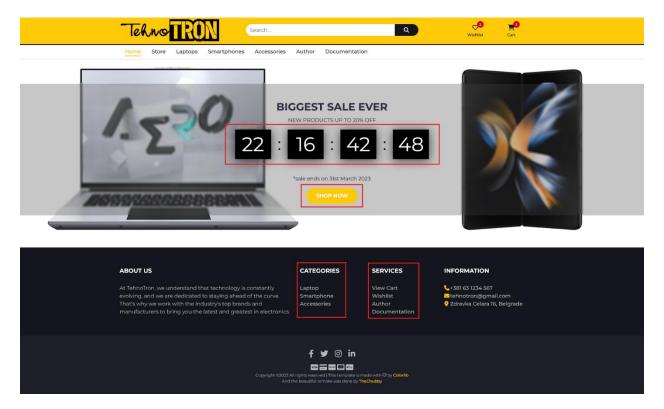
- Klikom na "cart" otvara se nova stranica checkout.html na kojoj se nalazi forma I prikazani su podaci koji su prethodno postavljeni u "korpu"
- Funkcionalnost je podrzana na svakoj stranici
- Broj koji se nalazi iznad ikonice se dinamicki pojavljuje, menja vrednost I nestaje u skladu sa dodavanjem I brisanjem proizvoda iz korpe, bez obzira sa koje stranice je doslo do promene

<u>5.</u>

Sekcija sa kolekcijama je dinamicki napravljena koristeci categories.json, svaki element vodi na stranicu store.html I ujedno filtrira proizvode koji spadaju u te kategorije

<u>6.</u>

- Sekcija "new products" se sastoji od slider-a koji je napravljen pomocu dodatne biblioteke swiper.js
- Slider se podrazumevano menja na timer, takodje moze I rucno preko strelica ili drag
- Proizvodi su prikazani putem iste funkcije kao I na stranici store.html, dinamicki odvojeni samo oni proizvodi koji imaju oznaku "new", detaljnije o samoj funkciji na stranici store.html
- Elementi koji se vec nalaze u listi zelja ostaju obelezeni



<u>7.</u>

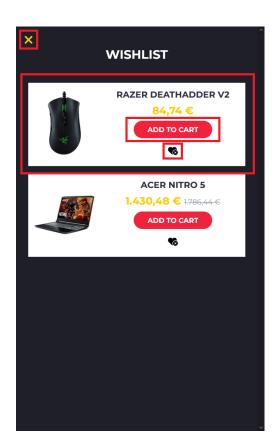
- Unutar sekcije za akciju se nalazi timer koji otkucava vreme do zavrsetka same akcije, u ovom slucaju do 31.
- Dugme "shop now" vodi na stranicu store.html

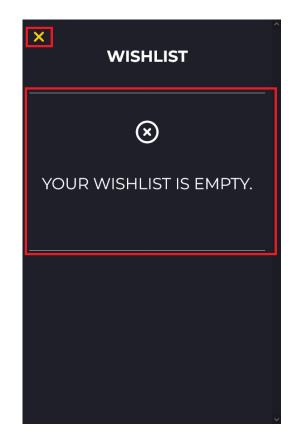
<u>8.</u>

- Kategorije u footer-u su takodje dinamicki izvedene pomocu categories.json fajla

"services":

- View Cart vodi na stranicu checkout.html
- Wishlist otvara panel sa desne strane koji se odnosi na listu zelja
- Author vodi na stranicu author.html
- Documentation vodi na pdf ove dokumentacije

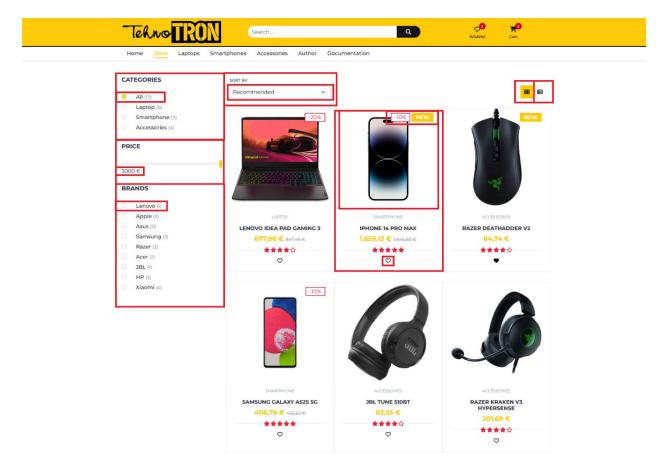




<u>1.</u>

- Panel koji se otvara se desne strane ekrana prilikom pristupanja listi zelja
- Ako nijedan proizvod nije dodat u listu zelja Ili je svaki uklonjen iz iste, prikazace se da je prazna
- Ako je vec dodat proizvod, prikazace se na prostiji nacin, sadrzi samo najbitnije, slika, naziv, cena
- Dugme "add to cart" dodaje taj element u korpu
- Dugme ispod sluzi za uklanjanje tog elementa iz liste zelja
- U gornjem levom uglu se nalazi dugme za sklanjanje panela
- Ako lista proizvoda predje visinu ekrana, pojavljuje se klizac koji omogucuva da se pregleda cela lista

2.3.2 store.html



<u>1.</u>

- Prilikom ucitavanja stranice prikazuju se svi proizvodi iz products.json fajla, "preporucenim" redosledom
- Svaki nacin za filtriranje I sortiranje radi istovremeno

Filter za kategorije:

- Radio button-I za kategorije dinamicki kreirani iz categories.json
- Pored svake kategorije se nalazi broj proizvoda iz te kategorije
- Primarno je cekiran radio button "all" koji prikazuje proizvode iz svih kategorija
- Ukoliko se cekira bilo koji drugi poziva se funkcija koja provera koja kategorija je odabrana I zatim se prikazuju proizvodi iz te kategorije

Filter za cenu:

- Input tipa range
- Ispod njega se nalazi span tag cija vrednost predstavlja vrednost samog range-a
- Inicijalno klizac je na kraju prikazujuci sve proizvode

- Prilikom svakog pomeraja, span tag menja svoju vrednost I prikazuju se samo oni proizvodi koji su jeftiniji od trenutne vrednosti

Filter za brend:

- Check box-ovi dinamicki kreirani iz brends.json fajla
- Pored svakog brenda se nalazi broj proizvoda iz tog brenda
- Odabirom jednog ili vise brenda se shodno tome filtriraju proizvodi na stranici

Sortiranje:

- Dropdown lista se sastoji od 4 vrste sortiranja + podrazumevani tip sortiranja
- "by price asc" sortira proizvode po ceni rastuce
- "by price desc" sortira proizvode po ceni opadajuce
- "by name asc" sortira proizvode po nazivu rastuce
- "by name desc" sortira proizvode po nazivu opadajuce
- Ako u bilo kom trenutku za odabranu kombinaciju ne postoji ni jedan proizvod, ispisuje se obavestenje o tome

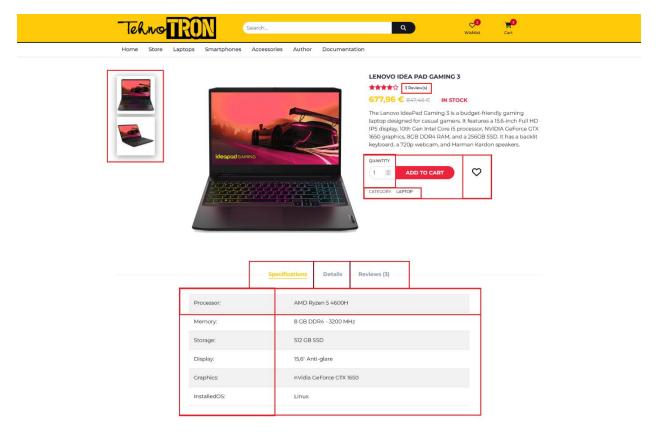
<u>2.</u>

- Iznad proizvoda u gornjem desnom uglu se nalaze dve ikonice koje se odnose na nacin prikazivanja da li to bilo grid ili list tip prikaza
- Struktura se shodno tome I menja

<u>3.</u>

- Svaki proizvod prolazi kroz funkciju ispisivanja
- Funkcija zalazi u svaki deo ugnjezdenog json-a I postoje dodatne funkcije koje resavaju neku logiku koja nije zajednicka za svaki proizvod
- Popusti I "novi" proizvodi su primeri takvih funkcija
- Ako je unutar json-a definisano da popust postoji sa nekom vrednoscu on se ispisuje iznad slike proizvoda, ako je null, tada se ne ispisuje nikakav blok
- Isto vazi I za nove proizvode, ako definisano kao true, tada se blok ispisuje takodje iznad slike I oznacava taj proizvod, ako je definisano kao false, ne ispisuje se nista
- Takodje postoji I funkcija koja za definisanu ocenu pojedinacnog proizvoda, prikazuje odgovarajuci broj zvezdica (popunjenih I ne)
- Postoji i funkcija koja prikazuje da li je taj proizvod vec ranije dodat u listu zelja, time se ta informacija pamti I prikazuje na svim ostalim stranicama
- Izvrsava se I funkcija koja samo prikuplja podatak za zadati id, ispis kategorije se radi na takav nacin
- Slika I ime proizvoda su direktan link na stranicu product.html kojoj se kroz url prosledjuje data-id I prikazuje taj proizvod

2.3.3 product.html



<u>1.</u>

- Pored glavne slike prikazanog proizvoda se nalazi lista drugih slika koje su povezane sa tim proizvodom, klikom na neku od njih, glavna slika se menja

<u>2.</u>

- Broj ocena koje se nalaze pored same ocene proizvoda je link na sekciju ispod koja se sastoji od tab-ova, a jedan od tab-ova je prikaz tih ocena

<u>3.</u>

- Odabir kolicine je povezan sa dugmetom za dodavanje u korpu
- Minimalan iznos je 1, a maksimalan 10
- Klikom na dugme se proizvod dodaje u korpu sa zeljenom kolicinom

<u>4.</u>

- Pored toga se nalazi ikonica za dodavanje u korpu, kao I na ostalim stranicama, dodaje se proizvod u listu zelja

<u>5.</u>

- Tu se jos I nalazi kategorija kojoj pripada proizvod koja je takodje link na stranicu store.html I pri dolasku na stranicu se cekira radio button te kategorije

<u>6.</u>

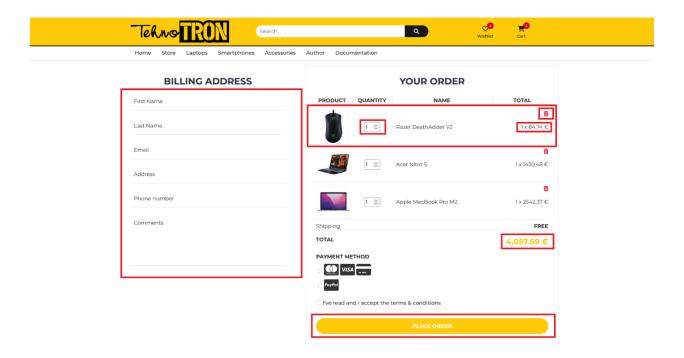
- Ispod proizvoda se nalaze tab-ovi koji sadrze neke dodatne informacije vezano za proizvod
- Postoje 3 taba:

"Specifications" – koji prikazuje specifikacije proizvoda, ime komponente I naziv ili vrednost

"Details" – koji prikazuje detaljniji opis proizvoda I njegovih funkcionalnosti

"Reviews" – koji prikazuje ocene korisnika ili kupaca koje obuhvataju ime, ocena, datum ocenjivanja I komentar ocene, svaka ocena je izvucena preko svog id-a iz reviews.json fajla

2.3.4 checkout.html



<u>1.</u>

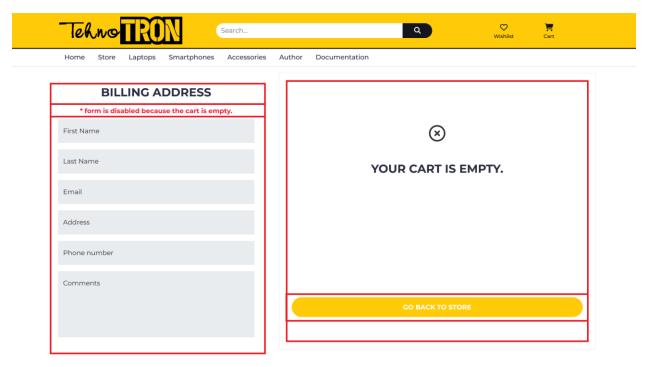
- Klikom na ikonicu cart sa bilo koje stranice vodi na checkout.html
- Na njoj se nalazi forma koju popunjava kupac licnim podacima I sazet prikaz njegovih izabranih proizvoda koje je stavio u korpu
- Forma se validira preko regularnih izraza, za svako polje postoji i greska koja ce se pojaviti pri nepravilnom unosu podataka

<u>2.</u>

- Proizvodi Iz korpe su prikazani u listi
- Svaka stavka ove narudzbine ima input preko kojeg se upravlja sa kolicinom, na svaku promenu se prikaz cene za proizvod menja, a tako I ukupan iznos narudzbine
- Takodje se u gornjem desnom uglu svake stavke nalazi "kantica" koja sluzi kao taster za uklanjanje te stavke iz narudzbine, a tako I iz korpe

<u>3.</u>

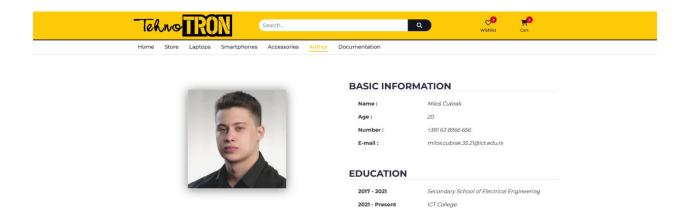
 Kada se pritisne dugme "place order" poziva se funkcija koja proverava formu I sve unose, ukoliko nema greske, forma se resetuje I ispisuje se obavestenje o uspesno poslatoj narudzbini



<u>4.</u>

- Prikaz ove stranice kada je korpa prazna izgleda ovako
- Ispisuje se obavestenje da je forma onesposobljena, ne moze da se pristupi nijednom polju forme I da se upise bilo koji podatak
- Sa druge strane se ispisuje obavestenje da je korpa prazna zajedno sa dugmetom za vracanje nazad na stranicu prodavnice

2.3.5 author.html



<u>1.</u>

- Stranica author.html je samo staticka stranica, izuzev header-a

3.1 HTML

3.1.1 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,</pre>
initial-scale=1">
        <meta name="description" content="Welcome to TehnoTron -</pre>
your go-to source for the latest in laptops, phones, and
accessories. Shop our extensive collection of high-quality
electronics and stay connected in style.">
        <meta name="keywords" content="cart, categories, products,</pre>
tehnotron, wishlis, sale, electronics">
        <title>TehnoTRON | Home</title>
        <link rel="shortcut icon" href="favicon.ico" />
href="https://fonts.googleapis.com/css?family=Montserrat:400,500,7
00" rel="stylesheet" />
        link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootst
rap.min.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous" />
        <link type="text/css" rel="stylesheet"</pre>
href="assets/css/style.min.css" />
        <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/swiper@9/swiper-bundle.min.css"
```

```
</head>
    <body>
        <div id="loader">
             <div id="loader-gif"></div>
        <div class="sticky-md-top">
             <header>
                 <div id="header">
                     <div class="container-lg py-2">
                          <div class="row align-items-center"</pre>
justify-content-between">
                              <div class="col-md-3">
                                  <div class="header-logo d-flex</pre>
justify-content-center mb-md-0 mb-2">
                                      <a href="index.html"
class="logo">
                                             <img
src="assets/img/TehnoTRON.png" alt="tehnotron logo" />
                                       </a>
                                  </div>
                              </div>
                              <div class="col-md-5">
                                  <div class="header-search"</pre>
id="header-search">
                                       <div class="input-group">
                                           <input class="form-control</pre>
border-0" id="search" type="text" placeholder="Search...">
                                           <button class="btn btn-</pre>
primary search-btn" type="button"><i class="fa-solid fa-</pre>
magnifying-glass px-3"></i></button>
                                       </div>
                                  </div>
                              </div>
                              <div class="col-md-3">
                                  <div class="row header-ctn mt-md-2</pre>
mt-4 justify-content-center">
                                       <div class="col-4">
                                           <a href="#"
class="wishlist">
                                               <i class="fa-regular</pre>
fa-heart"></i>
                                               <span>Wishlist</span>
```

```
<div class="qty d-
none" id="wishQty"></div>
                                         </a>
                                     </div>
                                     <div class="col-4">
                                         <a href="checkout.html"
id="cart">
                                             <i class="fa fa-
shopping-cart"></i>
                                             <span>Cart</span>
                                             <div class="qty d-
none" id="cartQty"></div>
                                         </a>
                                     </div>
                                     <div class="menu-toggle col-
4">
                                         <a href="#">
                                             <i class="fa fa-
bars"></i>
                                             <span>Menu</span>
                                         </a>
                                     </div>
                                     <div id="wishlist-tab"
class="position-fixed top-0 bottom-0 end-0">
                                         <div id="close-tab">
                                             <i class="fa-solid fa-
xmark fs-3 mt-3 ms-2"></i>
                                         </div>
                                         <h3 class="title text-
center text-uppercase mb-5">wishlist</h3>
                                         <div id="wishlist-tab-
content">
                                         </div>
                                     </div>
                                 </div>
                             </div>
                        </div>
                    </div>
                </div>
            </header>
            <nav id="navigation">
```

```
<div class="container">
                   <div id="responsive-nav">
                       </div>
               </div>
           </nav>
        </div>
        <div class="section">
            <div class="container">
               <div class="row justify-content-evenly"</pre>
id="collections">
               </div>
           </div>
        </div>
        <div class="section">
            <div class="container">
               <div class="row">
                   <div class="col-md-12">
                       <div class="section-title">
                           <h3 class="title">New Products</h3>
                       </div>
                   </div>
                   <div class="col-md-12">
                       <div class="row" id="new-products">
                           <div class="swiper p-1">
                               <div class="swiper-wrapper">
                               </div>
                               <div class="swiper-
pagination"></div>
                               <div class="swiper-button-
prev"></div>
                               <div class="swiper-button-
next"></div>
                           </div>
                       </div>
                   </div>
               </div>
```

```
</div>
        </div>
        <div id="hot-deal" class="section my-5">
            <div class="container">
                <div class="row">
                    <div class="col-12">
                        <div class="text-center">
                            <h2 class="text-uppercase">Biggest
sale ever</h2>
                            New products
up to 20% off
                            <div id="countdown" class="row
justify-content-center mb-5">
                                <div id="days" class="col-xl-1"
col-2 mx-2"></div>
                                <span class="my-auto w-</pre>
auto">:</span>
                                <div id="hours" class="col-xl-1"
col-2 mx-2"></div>
                                <span class="my-auto w-</pre>
auto">:</span>
                                <div id="minutes" class="col-xl-1</pre>
col-2 mx-2"></div>
                                <span class="my-auto w-</pre>
auto">:</span>
                                <div id="seconds" class="col-xl-1"
col-2 mx-2"></div>
                            </div>
                            <span class="d-block mb-3">*sale ends
on 31st March 2023</span>
                            <a class="primary-btn cta-btn"
href="store.html">Shop now</a>
                        </div>
                    </div>
                </div>
            </div>
        </div>
        <footer id="footer">
            <div class="section">
                <div class="container">
                    <div class="row text-md-start text-center">
```

```
<div class="col-md-5 col-xs-6">
                         <div class="footer">
                             <h3 class="footer-title">About
Us</h3>
                             At TehnoTron, we understand
that technology is constantly evolving, and we are dedicated to
staying ahead of the curve. That's why we work with the industry's
top brands and manufacturers to bring you the latest and greatest
in electronics.
                         </div>
                      </div>
                      <div class="col-md-2 col-xs-6">
                         <div class="footer">
                             <h3 class="footer-
title">Categories</h3>
                             id="footer-cats">
                             </div>
                      </div>
                      <div class="col-md-2 col-xs-6">
                         <div class="footer">
                             <h3 class="footer-
title">Services</h3>
                             <1i><a
href="checkout.html">View Cart</a>
                                class="wishlist"><a</li>
href="#">Wishlist</a>
                                <a
href="author.html">Author</a>
                                <a
href="documentation.pdf">Documentation</a>
                             </div>
                     </div>
                      <div class="col-md-3 col-xs-6">
                         <div class="footer">
```

```
<h3 class="footer-
title">Information</h3>
                            <a href="#"><i class="fa-
solid fa-phone"></i> +381 63 1234 567</a>
                                <a href="#"><i class="fa-
solid fa-envelope"></i> tehnotron@gmail.com</a>
                                <a href="#"><i class="fa-
solid fa-location-dot"></i> Zdravka Celara 16, Belgrade</a>
                            </div>
                     </div>
                 </div>
              </div>
          </div>
          <div id="bottom-footer" class="section">
              <div class="container">
                 <div class="row">
                     <div class="col-12 text-center">
                         <a class="p-2 fs-4"</p>
href="https://www.facebook.com"><i class="fa-brands fa-facebook-
f"></i>
                            <a class="p-2 fs-4"</p>
href="https://twitter.com"><i class="fa-brands fa-</pre>
twitter"></i></a>
                            <a class="p-2 fs-4"</p>
href="https://www.instagram.com/"><i class="fa-brands fa-
instagram"></i></a>
                            <a class="p-2 fs-4"</a>
href="https://www.linkedin.com/"><i class="fa-brands fa-linkedin-
in"></i></a>
                         class="fs-5"><i class="fa-</li>
brands fa-cc-visa"></i>
                            class="fs-5"><i class="fa-</li>
solid fa-credit-card"></i></i>
                            class="fs-5"><i class="fa-</li>
brands fa-cc-paypal"></i>
                            class="fs-5"><i class="fa-</li>
brands fa-cc-mastercard"></i>
```

```
class="fs-5"><i class="fa-</li>
brands fa-cc-apple-pay"></i>
                            <span class="copyright">
                                Copyright
©<script>document.write(new Date().getFullYear());</script>
All rights reserved | This template is made with <i class="fa fa-
heart-o" aria-hidden="true"></i> by <a href="https://colorlib.com"
target=" blank">Colorlib</a>
                            </span>
                            <span class="copyright">
                                And the beautiful remake was done
by <a href="https://lthechubbyl.github.io/portfolio/"
target=" blank">TheChubby</a>
                            </span>
                        </div>
                    </div>
                </div>
            </div>
        </footer>
        <script src="https://code.jquery.com/jquery-3.6.4.min.js"</pre>
integrity="sha256-oP6HI9z1XaZNBrJURtCoUT5SUnxFr8s3BzRl+cbzUg8="
crossorigin="anonymous"></script>
        <script src="https://cdn.jsdelivr.net/npm/swiper@9/swiper-</pre>
bundle.min.js"></script>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstra
p.bundle.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
        <script src="https://kit.fontawesome.com/270460494f.js"</pre>
crossorigin="anonymous"></script>
        <script src="assets/js/main.min.js"></script>
```

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

3.1.2 store.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,</pre>
initial-scale=1">
        <meta name="description" content="Discover a wide range of</pre>
laptops, phones, and accessories at TehnoTron's online store. Shop
with confidence knowing you're getting the best in quality and
performance.">
        <meta name="keywords" content="tehnotron, categories,</pre>
brands, manufacturers, sort, filter, categories, store,
technology">
        <title>TehnoTRON | Store</title>
        <link rel="shortcut icon" href="favicon.ico" />
        ink
href="https://fonts.googleapis.com/css?family=Montserrat:400,500,7
00" rel="stylesheet"/>
        Ink
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootst
rap.min.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous">
        <link type="text/css" rel="stylesheet"</pre>
href="assets/css/style.min.css"/>
```

```
<link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/swiper@9/swiper-
bundle.min.css"/>
    </head>
    <body>
        <div id="loader">
            <div id="loader-gif"></div>
        <div class="sticky-md-top">
            <header>
                 <div id="header">
                     <div class="container-lg py-2">
                         <div class="row align-items-center"</pre>
justify-content-between">
                             <div class="col-md-3">
                                 <div class="header-logo d-flex
justify-content-center mb-md-0 mb-2">
                                      <a href="index.html"
class="logo">
                                            <img
src="assets/img/TehnoTRON.png" alt="tehnotron logo" />
                                      </a>
                                  </div>
                             </div>
                             <div class="col-md-5">
                                  <div class="header-search"
id="header-search">
                                      <div class="input-group">
                                          <input class="form-control</pre>
border-0" id="search" type="text" placeholder="Search...">
                                          <button class="btn btn-</pre>
primary search-btn" type="button"><i class="fa-solid fa-</pre>
magnifying-glass px-3"></i></button>
                                      </div>
                                  </div>
                              </div>
                              <div class="col-md-3">
                                  <div class="row header-ctn mt-md-2"
mt-4 justify-content-center">
                                      <div class="col-4">
                                          <a href="#"
class="wishlist">
```

```
<i class="fa-regular</pre>
fa-heart"></i>
                                             <span>Wishlist
                                             <div class="qty d-
none" id="wishQty"></div>
                                         </a>
                                     </div>
                                     <div class="col-4">
                                         <a href="checkout.html"
id="cart">
                                             <i class="fa fa-
shopping-cart"></i>
                                             <span>Cart</span>
                                             <div class="qty d-
none" id="cartQty"></div>
                                         </a>
                                     </div>
                                     <div class="menu-toggle col-
4">
                                         <a href="#">
                                             <i class="fa fa-
bars"></i>
                                             <span>Menu</span>
                                         </a>
                                     </div>
                                     <div id="wishlist-tab"
class="position-fixed top-0 bottom-0 end-0">
                                         <div id="close-tab">
                                             <i class="fa-solid fa-
xmark fs-3 mt-3 ms-2"></i>
                                         </div>
                                         <h3 class="title text-
center text-uppercase mb-5">wishlist</h3>
                                         <div id="wishlist-tab-
content">
                                         </div>
                                     </div>
                                 </div>
                             </div>
                        </div>
                    </div>
                </div>
```

```
</header>
            <nav id="navigation">
                <div class="container">
                    <div id="responsive-nav">
                        </div>
               </div>
            </nav>
        </div>
        <div class="section">
            <div class="container-lg">
                <div class="row">
                    <div id="aside" class="col-md-3">
                        <div class="aside">
                            <h3 class="aside-
title">Categories</h3>
                            <div class="checkbox-filter"</pre>
id="rbListCategory">
                            </div>
                        </div>
                        <div class="aside">
                            <h3 class="aside-title">Price</h3>
                            <div class="price-filter position-</pre>
relative pb-3">
                                <input type="range" class="form-</pre>
range" min="0" max="3000" step="10" value="3000" id="rPrice">
                                <div class="position-absolute
bottom-0">
                                    <span id="range-value"></span>
                                </div>
                            </div>
                        </div>
                        <div class="aside">
                            <h3 class="aside-title">Brands</h3>
                            <div class="checkbox-filter"
id="chbListBrands">
```

```
</div>
                     </div>
                  </div>
                  <div id="store" class="col-md-9">
                     <div class="row store-filter">
                         <div class="store-sort col-md-4">
                            <label class="form-label me-2">
                                Sort By:
                            </label>
                            <select class="form-select"</pre>
id="ddlSort">
                            </select>
                         </div>
                         col-md-8 justify-content-end align-items-end">
                            cells"><a href="#"><i class="fa-solid fa-table-
cells"></i></a>
                            <a</pre>
href="#"><i class="fa-solid fa-table-list"></i></a>
                         </11>
                     </div>
                     <div class="row" id="store-products">
                     </div>
                  </div>
              </div>
          </div>
       </div>
       <footer id="footer">
          <div class="section">
              <div class="container">
                  <div class="row text-md-start text-center">
                     <div class="col-md-5 col-xs-6">
                         <div class="footer">
                            <h3 class="footer-title">About
Us</h3>
```

```
At TehnoTron, we understand
that technology is constantly evolving, and we are dedicated to
staying ahead of the curve. That's why we work with the industry's
top brands and manufacturers to bring you the latest and greatest
in electronics.
                        </div>
                     </div>
                     <div class="col-md-2 col-xs-6">
                        <div class="footer">
                            <h3 class="footer-
title">Categories</h3>
                            id="footer-cats">
                            </div>
                     </div>
                     <div class="col-md-2 col-xs-6">
                        <div class="footer">
                            <h3 class="footer-
title">Services</h3>
                            href="checkout.html">View Cart</a>
                               class="wishlist"><a</li>
href="#">Wishlist</a>
                               <a
href="author.html">Author</a>
                               <a
href="documentation.pdf">Documentation</a>
                            </div>
                     </div>
                     <div class="col-md-3 col-xs-6">
                        <div class="footer">
                            <h3 class="footer-
title">Information</h3>
```

```
<a href="#"><i class="fa-
solid fa-phone"></i> +381 63 1234 567</a>
                                <a href="#"><i class="fa-
solid fa-envelope"></i> tehnotron@gmail.com</a>
                                <a href="#"><i class="fa-
solid fa-location-dot"></i> Zdravka Celara 16, Belgrade</a>
                             </div>
                     </div>
                  </div>
              </div>
           </div>
           <div id="bottom-footer" class="section">
              <div class="container">
                  <div class="row">
                     <div class="col-12 text-center">
                         <a class="p-2 fs-4"</p>
href="https://www.facebook.com"><i class="fa-brands fa-facebook-
f"></i></a>
                             <a class="p-2 fs-4"</p>
href="https://twitter.com"><i class="fa-brands fa-</pre>
twitter"></i></a>
                             <a class="p-2 fs-4"</a>
href="https://www.instagram.com/"><i class="fa-brands fa-
instagram"></i></a>
                             <a class="p-2 fs-4"</li>
href="https://www.linkedin.com/"><i class="fa-brands fa-linkedin-
in"></i></a>
                         class="fs-5"><i class="fa-</li>
brands fa-cc-visa"></i>
                             class="fs-5"><i class="fa-</li>
solid fa-credit-card"></i></i>
                             class="fs-5"><i class="fa-</li>
brands fa-cc-paypal"></i>
                             class="fs-5"><i class="fa-</li>
brands fa-cc-mastercard"></i>
                             class="fs-5"><i class="fa-</li>
brands fa-cc-apple-pay"></i>
                         <span class="copyright">
```

```
Copyright
©<script>document.write(new Date().getFullYear());</script>
All rights reserved | This template is made with <i class="fa fa-
heart-o" aria-hidden="true"></i> by <a href="https://colorlib.com"
target="_blank">Colorlib</a>
                             </span>
                             <span class="copyright">
                                And the beautiful remake was done
by <a href="https://lthechubbyl.github.io/portfolio/"
target="_blank">TheChubby</a>
                             </span>
                        </div>
                    </div>
                </div>
            </div>
        </footer>
        <script src="https://code.jquery.com/jquery-3.6.4.min.js"</pre>
integrity="sha256-oP6HI9z1XaZNBrJURtCoUT5SUnxFr8s3BzRl+cbzUq8="
crossorigin="anonymous"></script>
        <script src="https://cdn.jsdelivr.net/npm/swiper@9/swiper-</pre>
bundle.min.js"></script>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstra
p.bundle.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
        <script src="https://kit.fontawesome.com/270460494f.js"</pre>
crossorigin="anonymous"></script>
        <script src="assets/js/main.min.js"></script>
    </body>
</html>
```

3.1.3 product.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,</pre>
initial-scale=1">
        <meta name="description" content="Find the perfect laptop,</pre>
smartphone, or accessory for your needs at TehnoTron. Our
carefully curated selection of products offers something for
everyone.">
        <meta name="keywords" content="tehnotron, brands,</pre>
manufacturers, sort, filter, categories, store, technology">
        <title>TehnoTRON | Product</title>
        <link rel="shortcut icon" href="favicon.ico" />
        link
href="https://fonts.googleapis.com/css?family=Montserrat:400,500,7
00" rel="stylesheet"/>
        ink
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootst
rap.min.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous">
        <link type="text/css" rel="stylesheet"</pre>
href="assets/css/style.min.css"/>
        <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/swiper@9/swiper-
bundle.min.css"/>
    </head>
    <body>
        <div id="loader">
            <div id="loader-gif"></div>
```

```
</div>
        <div class="sticky-md-top">
            <header>
                 <div id="header">
                     <div class="container-lg py-2">
                         <div class="row align-items-center"</pre>
justify-content-between">
                             <div class="col-md-3">
                                 <div class="header-logo d-flex
justify-content-center mb-md-0 mb-2">
                                      <a href="index.html"
class="logo">
                                            <img
src="assets/img/TehnoTRON.png" alt="tehnotron logo" />
                                      </a>
                                 </div>
                             </div>
                             <div class="col-md-5">
                                  <div class="header-search"
id="header-search">
                                      <div class="input-group">
                                          <input class="form-control</pre>
border-0" id="search" type="text" placeholder="Search...">
                                          <button class="btn btn-</pre>
primary search-btn" type="button"><i class="fa-solid fa-</pre>
magnifying-glass px-3"></i></button>
                                      </div>
                                 </div>
                             </div>
                             <div class="col-md-3">
                                  <div class="row header-ctn mt-md-2</pre>
mt-4 justify-content-center">
                                      <div class="col-4">
                                          <a href="#"
class="wishlist">
                                              <i class="fa-regular</pre>
fa-heart"></i>
                                              <span>Wishlist
                                              <div class="qty d-
none" id="wishQty"></div>
                                          </a>
                                      </div>
                                      <div class="col-4">
```

```
<a href="checkout.html"
id="cart">
                                            <i class="fa fa-
shopping-cart"></i>
                                            <span>Cart</span>
                                            <div class="gtv d-
none" id="cartQty"></div>
                                        </a>
                                    </div>
                                    <div class="menu-toggle col-
4">
                                        <a href="#">
                                            <i class="fa fa-
bars"></i>
                                            <span>Menu</span>
                                        \langle a \rangle
                                    </div>
                                    <div id="wishlist-tab"
class="position-fixed top-0 bottom-0 end-0">
                                        <div id="close-tab">
                                            <i class="fa-solid fa-
xmark fs-3 mt-3 ms-2"></i>
                                        </div>
                                        <h3 class="title text-
center text-uppercase mb-5">wishlist</h3>
                                        <div id="wishlist-tab-
content">
                                        </div>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
               </div>
            </header>
            <nav id="navigation">
                <div class="container">
                    <div id="responsive-nav">
                        </div>
```

```
</div>
           </nav>
       </div>
       <div class="section pt-5">
           <div class="container" id="product-content">
               <div class="row justify-content-between">
               </div>
           </div>
       </div>
       <footer id="footer">
           <div class="section">
               <div class="container">
                   <div class="row text-md-start text-center">
                       <div class="col-md-5 col-xs-6">
                           <div class="footer">
                               <h3 class="footer-title">About
Us</h3>
                               At TehnoTron, we understand
that technology is constantly evolving, and we are dedicated to
staying ahead of the curve. That's why we work with the industry's
top brands and manufacturers to bring you the latest and greatest
in electronics.
                           </div>
                       </div>
                       <div class="col-md-2 col-xs-6">
                           <div class="footer">
                               <h3 class="footer-
title">Categories</h3>
                               id="footer-cats">
                               </div>
                       </div>
                       <div class="col-md-2 col-xs-6">
                           <div class="footer">
```

```
<h3 class="footer-
title">Services</h3>
                            <1i><a
href="checkout.html">View Cart</a>
                               class="wishlist"><a</li>
href="#">Wishlist</a>
                               <a
href="author.html">Author</a>
                               <a
href="documentation.pdf">Documentation</a>
                            </div>
                    </div>
                     <div class="col-md-3 col-xs-6">
                        <div class="footer">
                            <h3 class="footer-
title">Information</h3>
                            <a href="#"><i class="fa-
solid fa-phone"></i> +381 63 1234 567</a>
                               <a href="#"><i class="fa-
solid fa-envelope"></i> tehnotron@gmail.com</a>
                               <a href="#"><i class="fa-
solid fa-location-dot"></i> Zdravka Celara 16, Belgrade</a>
                            </div>
                     </div>
                 </div>
              </div>
          <div id="bottom-footer" class="section">
              <div class="container">
                 <div class="row">
                     <div class="col-12 text-center">
                        <a class="p-2 fs-4"</p>
href="https://www.facebook.com"><i class="fa-brands fa-facebook-
f"></i></a>
                            <li><a class="p-2 fs-4"
href="https://twitter.com"><i class="fa-brands fa-</pre>
twitter"></i></a>
```

```
<a class="p-2 fs-4"</p>
href="https://www.instagram.com/"><i class="fa-brands fa-
instagram"></i></a>
                              <a class="p-2 fs-4"</a>
href="https://www.linkedin.com/"><i class="fa-brands fa-linkedin-
in"></i></a>
                          class="fs-5"><i class="fa-</li>
brands fa-cc-visa"></i>
                              class="fs-5"><i class="fa-</li>
solid fa-credit-card"></i></i>
                              class="fs-5"><i class="fa-</li>
brands fa-cc-paypal"></i>
                              class="fs-5"><i class="fa-</li>
brands fa-cc-mastercard"></i>
                              class="fs-5"><i class="fa-</li>
brands fa-cc-apple-pay"></i>
                          <span class="copyright">
                              Copyright
©<script>document.write(new Date().getFullYear());
All rights reserved | This template is made with <i class="fa fa-
heart-o" aria-hidden="true"></i> by <a href="https://colorlib.com"
target=" blank">Colorlib</a>
                          </span>
                          <span class="copyright">
                              And the beautiful remake was done
by <a href="https://lthechubbyl.github.io/portfolio/"
target="_blank">TheChubby</a>
                          </span>
                      </div>
                   </div>
               </div>
           </div>
       </footer>
```

3.1.4 checkout.html

```
ink
href="https://fonts.googleapis.com/css?family=Montserrat:400,500,7
00" rel="stylesheet"/>
        k
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootst
rap.min.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous">
        <link type="text/css" rel="stylesheet"</pre>
href="assets/css/style.min.css"/>
        <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/swiper@9/swiper-
bundle.min.css"/>
    </head>
    <body>
        <div id="loader">
            <div id="loader-gif"></div>
        </div>
        <div class="sticky-md-top">
            <header>
                <div id="header">
                    <div class="container-lg pv-2">
                         <div class="row align-items-center</pre>
justify-content-between">
                             <div class="col-md-3">
                                 <div class="header-logo d-flex
justify-content-center mb-md-0 mb-2">
                                     <a href="index.html"
class="logo">
                                           <img
src="assets/img/TehnoTRON.png" alt="tehnotron logo" />
                                     </a>
                                 </div>
                             </div>
                             <div class="col-md-5">
                                 <div class="header-search"</pre>
id="header-search">
```

```
<div class="input-group">
                                          <input class="form-control</pre>
border-0" id="search" type="text" placeholder="Search...">
                                          <button class="btn btn-</pre>
primary search-btn" type="button"><i class="fa-solid fa-</pre>
magnifying-glass px-3"></i></button>
                                      </div>
                                 </div>
                             </div>
                             <div class="col-md-3">
                                  <div class="row header-ctn mt-md-2</pre>
mt-4 justify-content-center">
                                      <div class="col-4">
                                          <a href="#"
class="wishlist">
                                              <i class="fa-regular</pre>
fa-heart"></i>
                                              <span>Wishlist
                                              <div class="qty d-
none" id="wishQty"></div>
                                          </a>
                                      </div>
                                      <div class="col-4">
                                          <a href="checkout.html"
id="cart">
                                              <i class="fa fa-
shopping-cart"></i>
                                              <span>Cart</span>
                                              <div class="qty d-
none" id="cartQty"></div>
                                          </a>
                                      </div>
                                      <div class="menu-toggle col-
4">
                                          <a href="#">
                                              <i class="fa fa-
bars"></i>
                                              <span>Menu</span>
                                          </a>
                                      </div>
                                      <div id="wishlist-tab"
class="position-fixed top-0 bottom-0 end-0">
                                          <div id="close-tab">
```

```
<i class="fa-solid fa-</pre>
xmark fs-3 mt-3 ms-2"></i>
                                        </div>
                                        <h3 class="title text-
center text-uppercase mb-5">wishlist</h3>
                                        <div id="wishlist-tab-
content">
                                        </div>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </header>
            <nav id="navigation">
                <div class="container">
                    <div id="responsive-nav">
                        </div>
                </div>
            </nav>
        </div>
        <div class="section">
            <div class="container-lg container-md">
                <div class="row">
                    <div class="col-lg-5">
                        <form action="" method="get" id="form-</pre>
checkout">
                            <div class="billing-details pe-md-5">
                                <div class="mb-3 section-title</pre>
text-center">
                                    <h3 class="title">Billing
address</h3>
                                </div>
                                <div class="text-center d-none my-
2" id="disabled-form"><span class="fw-bold">* form is disabled
because the cart is empty.</span></div>
                                <div class="form-floating mb-3">
```

```
<input class="form-control</pre>
rounded-0 border-0 border-bottom" id="fname" type="text"
name="fname" placeholder="" />
                                     <label
for="floatingInput">First Name</label>
                                     <div class="invalid-
feedback">Please enter your first name. (ex. "John")</div>
                                 </div>
                                 <div class="form-floating mb-3">
                                     <input class="form-control</pre>
rounded-0 border-0 border-bottom" id="lname" type="text"
name="lname" placeholder="" />
                                     <label
for="floatingInput">Last Name</label>
                                     <div class="invalid-
feedback">Please enter your last name. (ex. "Doe")</div>
                                 </div>
                                 <div class="form-floating mb-3">
                                     <input class="form-control</pre>
rounded-0 border-0 border-bottom" id="email" type="email"
name="email" placeholder="" />
                                     <label
for="floatingInput">Email</label>
                                     <div class="invalid-
feedback">Please enter a valid email address. (ex.
"johndoe@gmail.com")</div>
                                 </div>
                                 <div class="form-floating mb-3">
                                     <input class="form-control</pre>
rounded-0 border-0 border-bottom" id="address" type="text"
name="address" placeholder="" />
                                     <label
for="floatingInput">Address</label>
                                     <div class="invalid-
feedback">Please enter a valid address. (ex. "1734 Stonecoal")
Road")</div>
                                 </div>
                                 <div class="form-floating mb-3">
                                     <input class="form-control</pre>
rounded-0 border-0 border-bottom" id="phone" type="tel"
name="phone" placeholder="" />
                                     <label
for="floatingInput">Phone number</label>
```

```
<div class="invalid-
feedback">Please enter a valid phone number. (ex. "+021-95-51-
84")</div>
                                 </div>
                                 <div class="form-floating mb-3">
                                     <textarea class="form-control
rounded-0 border-0 border-bottom" placeholder="Leave a comment
here" id="txtarea"></textarea>
                                     <label
for="txtarea">Comments</label>
                                 </div>
                             </div>
                         </form>
                     </div>
                     <div class="col-lg-7 order-details">
                         <div class="section-title text-center">
                             <h3 class="title">Your Order</h3>
                         </div>
                         <div class="order-summary">
                             <div class="row mb-3 border-bottom d-
md-flex d-none">
                                 <div class="col-2 text-center"</pre>
border-end"><strong>PRODUCT</strong></div>
                                 <div class="col-2 text-center"</pre>
border-end"><strong>QUANTITY</strong></div>
                                 <div class="col-5 text-center"
border-end"><strong>NAME</strong></div>
                                 <div class="col-3 text-
center"><strong>TOTAL</strong></div>
                             </div>
                             <div class="order-products" id="order-</pre>
products">
                             </div>
                             <div class="row mb-3 border-bottom">
                                 <div class="col-6">Shipping</div>
                                 <div class="col-6 text-
end"><strong>FREE</strong></div>
                             </div>
                             <div class="row mb-3">
                                 <div class="col-
6"><strong>TOTAL</strong></div>
```

```
<div class="col-6 text-
end"><strong id="order-total"></strong></div>
                             </div>
                         </div>
                         <div class="payment-method mb-3">
                             <div class="mb-2"><strong>PAYMENT
METHOD</strong></div>
                             <div class="input-radio ms-1">
                                  <input type="radio" name="payment"</pre>
id="payment-1">
                                  <label for="payment-1">
                                      <span class="top-50 start-0</pre>
translate-middle-y"></span>
                                      <i class="fa-brands fa-cc-</pre>
mastercard fs-1"></i>
                                      <i class="fa-brands fa-cc-visa
fs-1"></i>
                                      <i class="fa-solid fa-credit-</pre>
card fs-1"></i>
                                  </label>
                             </div>
                             <div class="input-radio ms-1">
                                  <input type="radio" name="payment"</pre>
id="payment-3">
                                  <label for="payment-3">
                                      <span class="top-50 start-0</pre>
translate-middle-y"></span><i class="fa-brands fa-cc-paypal fs-
1"></i>
                                  </label>
                             </div>
                         </div>
                         <div class="invalid-feedback">You must
choose a payment method.</div>
                         <div class="input-checkbox">
                             <input type="checkbox" id="terms">
                             <label for="terms">
                                 <span></span>
                                 I've read and I accept the <a
href="#">terms & conditions</a>
                             </label>
                             <div class="invalid-feedback">You must
agree to the term before submitting.</div>
                         </div>
```

```
<a href="#" class="primary-btn order-
submit" id="form-submit">Place order</a>
                  </div>
               </div>
           </div>
       </div>
       <footer id="footer">
           <div class="section">
               <div class="container">
                  <div class="row text-md-start text-center">
                      <div class="col-md-5 col-xs-6">
                          <div class="footer">
                              <h3 class="footer-title">About
Us</h3>
                              At TehnoTron, we understand
that technology is constantly evolving, and we are dedicated to
staying ahead of the curve. That's why we work with the industry's
top brands and manufacturers to bring you the latest and greatest
in electronics.
                          </div>
                      </div>
                      <div class="col-md-2 col-xs-6">
                          <div class="footer">
                              <h3 class="footer-
title">Categories</h3>
                              id="footer-cats">
                              </div>
                      </div>
                      <div class="col-md-2 col-xs-6">
                          <div class="footer">
                              <h3 class="footer-
title">Services</h3>
                              <a
href="checkout.html">View Cart</a>
```

```
class="wishlist"><a</li>
href="#">Wishlist</a>
                                <a
href="author.html">Author</a>
                                <a
href="documentation.pdf">Documentation</a>
                            </div>
                     </div>
                     <div class="col-md-3 col-xs-6">
                         <div class="footer">
                             <h3 class="footer-
title">Information</h3>
                            <a href="#"><i class="fa-
solid fa-phone"></i> +381 63 1234 567</a>
                                <a href="#"><i class="fa-
solid fa-envelope"></i> tehnotron@gmail.com</a>
                                <a href="#"><i class="fa-
solid fa-location-dot"></i> Zdravka Celara 16, Belgrade</a>
                            </div>
                     </div>
                  </div>
              </div>
          </div>
          <div id="bottom-footer" class="section">
              <div class="container">
                  <div class="row">
                     <div class="col-12 text-center">
                         <a class="p-2 fs-4"</p>
href="https://www.facebook.com"><i class="fa-brands fa-facebook-</pre>
f"></i></a>
                            <a class="p-2 fs-4"</a>
href="https://twitter.com"><i class="fa-brands fa-
twitter"></i></a>
                            <a class="p-2 fs-4"</p>
href="https://www.instagram.com/"><i class="fa-brands fa-
instagram"></i></a>
```

```
<a class="p-2 fs-4"</p>
href="https://www.linkedin.com/"><i class="fa-brands fa-linkedin-
in"></i></a>
                            class="footer-payments">
                               class="fs-5"><i class="fa-</li>
brands fa-cc-visa"></i>
                               class="fs-5"><i class="fa-</li>
solid fa-credit-card"></i></i>
                               class="fs-5"><i class="fa-</li>
brands fa-cc-paypal"></i>
                               class="fs-5"><i class="fa-</li>
brands fa-cc-mastercard"></i>
                               class="fs-5"><i class="fa-</li>
brands fa-cc-apple-pay"></i>
                            <span class="copyright">
                               Copyright
©<script>document.write(new Date().getFullYear());</script>
All rights reserved | This template is made with <i class="fa fa-
heart-o" aria-hidden="true"></i> by <a href="https://colorlib.com"
target=" blank">Colorlib</a>
                           </span>
                           <span class="copyright">
                               And the beautiful remake was done
by <a href="https://lthechubbyl.github.io/portfolio/"</pre>
target=" blank">TheChubby</a>
                            </span>
                       </div>
                    </div>
               </div>
            </div>
        </footer>
        <script src="https://code.jquery.com/jquery-3.6.4.min.js"</pre>
integrity="sha256-oP6HI9z1XaZNBrJURtCoUT5SUnxFr8s3BzRl+cbzUq8="
crossorigin="anonymous"></script>
```

3.1.5 author.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,</pre>
initial-scale=1">
        <meta name="description" content="Meet the talented</pre>
programmer behind TehnoTron's tech. Learn more about their
background and areas of expertise, and stay up-to-date with the
latest in tech news and trends.">
        <meta name="keywords" content="tehnotron, categories,</pre>
brands, manufacturers, sort, filter, store, technology">
        <title>TehnoTRON | Author</title>
        <link rel="shortcut icon" href="favicon.ico" />
        <!-- Google font -->
        k
href="https://fonts.googleapis.com/css?family=Montserrat:400,500,7
00" rel="stylesheet"/>
```

```
ink
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootst
rap.min.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous">
        <link type="text/css" rel="stylesheet"</pre>
href="assets/css/style.min.css"/>
        <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/swiper@9/swiper-
bundle.min.css"/>
    </head>
    <body>
        <div id="loader">
            <div id="loader-gif"></div>
        </div>
        <div class="sticky-md-top">
            <header>
                <div id="header">
                     <div class="container-lg py-2">
                         <div class="row align-items-center"</pre>
justify-content-between">
                             <div class="col-md-3">
                                 <div class="header-logo d-flex
justify-content-center mb-md-0 mb-2">
                                     <a href="index.html"
class="logo">
                                            <img
src="assets/img/TehnoTRON.png" alt="tehnotron logo" />
                                     </a>
                                 </div>
                             </div>
                             <div class="col-md-5">
                                 <div class="header-search"
id="header-search">
                                     <div class="input-group">
                                          <input class="form-control</pre>
border-0" id="search" type="text" placeholder="Search...">
```

```
<button class="btn btn-
primary search-btn" type="button"><i class="fa-solid fa-</pre>
magnifying-glass px-3"></i></button>
                                      </div>
                                  </div>
                              </div>
                              <div class="col-md-3">
                                  <div class="row header-ctn mt-md-2</pre>
mt-4 justify-content-center">
                                      <div class="col-4">
                                           <a href="#"
class="wishlist">
                                               <i class="fa-regular</pre>
fa-heart"></i>
                                               <span>Wishlist
                                               <div class="qty d-
none" id="wishQty"></div>
                                           \langle a \rangle
                                      </div>
                                       <div class="col-4">
                                           <a href="checkout.html"
id="cart">
                                               <i class="fa fa-
shopping-cart"></i></i>
                                               <span>Cart</span>
                                               <div class="qty d-
none" id="cartQty"></div>
                                           </a>
                                       </div>
                                       <div class="menu-toggle col-</pre>
4">
                                           <a href="#">
                                               <i class="fa fa-
bars"></i>
                                               <span>Menu</span>
                                           </a>
                                       </div>
                                       <div id="wishlist-tab"
class="position-fixed top-0 bottom-0 end-0">
                                           <div id="close-tab">
                                               <i class="fa-solid fa-
xmark fs-3 mt-3 ms-2"></i>
                                           </div>
```

```
<h3 class="title text-
center text-uppercase mb-5">wishlist</h3>
                                        <div id="wishlist-tab-
content">
                                        </div>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </header>
            <nav id="navigation">
                <div class="container">
                    <div id="responsive-nav">
                        </div>
                </div>
            </nav>
        </div>
        <div class="section">
            <div class="container-lg">
                <div class="row my-5 align-items-center">
                    <div class="col-md-6 mb-5">
                        <div class="d-flex justify-content-</pre>
center">
                            <a
href="https://lthechubbyl.github.io/portfolio/" target=" blank">
                                <img src="assets/img/me.jpg"</pre>
alt="author" id="my-pic" />
                            </a>
                        </div>
                    </div>
                    <div class="col-md-6">
                        <h3 class="mb-4 text-uppercase border-
bottom">Basic Information</h3>
                        <div class="mb-5">
                            <div class="row ms-3">
```

```
<div class="col-4 d-flex flex-
column fw-bold">
                                 Name :
                                Age :
                                Number :
                                E-mail :
                             </div>
                             <div class="col-8 d-flex flex-
column fst-italic">
                                Miloš Čubrak
                                20
                                +381 63 8966 656
                                milos.cubrak.35.21@ict.edu.
rs
                             </div>
                         </div>
                      </div>
                     <h3 class="mb-4 text-uppercase border-
bottom">Education</h3>
                      <div class="">
                         <div class="row ms-3">
                             <div class="col-4 d-flex flex-
column fw-bold">
                                2017 - 2021
                                2021 - Present
                             </div>
                             <div class="col-8 d-flex flex-
column fst-italic">
                                Secondary School of
Electrical Engineering
                                ICT College
                             </div>
                         </div>
                      </div>
                  </div>
              </div>
           </div>
       </div>
       <footer id="footer">
           <div class="section">
              <div class="container">
```

```
<div class="row text-md-start text-center">
                     <div class="col-md-5 col-xs-6">
                         <div class="footer">
                            <h3 class="footer-title">About
Us</h3>
                            At TehnoTron, we understand
that technology is constantly evolving, and we are dedicated to
staying ahead of the curve. That's why we work with the industry's
top brands and manufacturers to bring you the latest and greatest
in electronics.
                         </div>
                     </div>
                     <div class="col-md-2 col-xs-6">
                         <div class="footer">
                            <h3 class="footer-
title">Categories</h3>
                            id="footer-cats">
                            </div>
                     </div>
                     <div class="col-md-2 col-xs-6">
                         <div class="footer">
                            <h3 class="footer-
title">Services</h3>
                            <a
href="checkout.html">View Cart</a>
                                <a</pre>
href="#">Wishlist</a>
                                <a
href="author.html">Author</a>
                                <a
href="documentation.pdf">Documentation</a>
                            </div>
                     </div>
                     <div class="col-md-3 col-xs-6">
```

```
<div class="footer">
                            <h3 class="footer-
title">Information</h3>
                            <a href="#"><i class="fa-
solid fa-phone"></i> +381 63 1234 567</a>
                                <a href="#"><i class="fa-
solid fa-envelope"></i> tehnotron@gmail.com</a>
                                <a href="#"><i class="fa-
solid fa-location-dot"></i> Zdravka Celara 16, Belgrade</a>
                            </div>
                     </div>
                 </div>
              </div>
          </div>
          <div id="bottom-footer" class="section">
              <div class="container">
                 <div class="row">
                     <div class="col-12 text-center">
                         <a class="p-2 fs-4"</a>
href="https://www.facebook.com"><i class="fa-brands fa-facebook-
f"></i>
                            <a class="p-2 fs-4"</p>
href="https://twitter.com"><i class="fa-brands fa-</pre>
twitter"></i></a>
                            <a class="p-2 fs-4"</a>
href="https://www.instagram.com/"><i class="fa-brands fa-
instagram"></i></a>
                            <a class="p-2 fs-4"</a>
href="https://www.linkedin.com/"><i class="fa-brands fa-linkedin-
in"></i></a>
                         class="fs-5"><i class="fa-</li>
brands fa-cc-visa"></i>
                            class="fs-5"><i class="fa-</li>
solid fa-credit-card"></i></i>
                            class="fs-5"><i class="fa-</li>
brands fa-cc-paypal"></i>
                            class="fs-5"><i class="fa-</li>
brands fa-cc-mastercard"></i>
```

```
class="fs-5"><i class="fa-</li>
brands fa-cc-apple-pay"></i>
                            <span class="copyright">
                                Copyright
©<script>document.write(new Date().getFullYear());</script>
All rights reserved | This template is made with <i class="fa fa-
heart-o" aria-hidden="true"></i> by <a href="https://colorlib.com"
target=" blank">Colorlib</a>
                            </span>
                            <span class="copyright">
                                And the beautiful remake was done
by <a href="https://lthechubbyl.github.io/portfolio/"
target=" blank">TheChubby</a>
                            </span>
                        </div>
                    </div>
                </div>
            </div>
        </footer>
        <script src="https://code.jquery.com/jquery-3.6.4.min.js"</pre>
integrity="sha256-oP6HI9z1XaZNBrJURtCoUT5SUnxFr8s3BzRl+cbzUg8="
crossorigin="anonymous"></script>
        <script src="https://cdn.jsdelivr.net/npm/swiper@9/swiper-</pre>
bundle.min.js"></script>
        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstra
p.bundle.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
        <script src="https://kit.fontawesome.com/270460494f.js"</pre>
crossorigin="anonymous"></script>
        <script src="assets/js/main.min.js"></script>
```

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

3.2 CSS

3.2.1 style.css

```
Grev : #E4E7ED #FBFBFC #8D99AE #B9BABC
---- Breadcrumb
----- Search
```

```
---- Product slick
----- Product view
----- Product tab
body {
 font-family: 'Montserrat', sans-serif;
  font-weight: 400;
  color: #333;
h1, h2, h3, h4, h5, h6 {
  color: #2B2D42;
  font-weight: 700;
 margin: 0 0 10px;
a {
  color: #2B2D42;
  font-weight: 500;
  -webkit-transition: 0.2s color;
  transition: 0.2s color;
  text-decoration: none;
```

```
a:hover, a:focus {
  color: #FFCB08;
  text-decoration: none;
  outline: none;
}
ul, ol {
 margin: 0;
 padding: 0;
 list-style: none
.primary-btn {
  display: inline-block;
  padding: 12px 30px;
  background-color: #FFCB08;
  border: none;
  border-radius: 40px;
  color: #FFF;
  text-transform: uppercase;
  font-weight: 700;
  text-align: center;
  -webkit-transition: 0.2s all;
  transition: 0.2s all;
.primary-btn:hover, .primary-btn:focus {
  opacity: 0.9;
  color: #FFF;
.input {
 height: 40px;
```

```
padding: 0px 15px;
  border: 1px solid #E4E7ED;
  background-color: #FFF;
  width: 100%;
textarea.input {
  padding: 15px;
  min-height: 90px;
.input-number {
  position: relative;
.input-number input[type="number"]::-webkit-inner-spin-button,
.input-number input[type="number"]::-webkit-outer-spin-button {
  -webkit-appearance: none;
  margin: 0;
.input-number input[type="number"] {
  height: 40px;
  width: 100%;
  border: 1px solid #E4E7ED;
  background-color: #FFF:
  padding: 0px 35px 0px 15px;
.input-number .qty-up, .input-number .qty-down {
  position: absolute;
  display: block;
  width: 20px;
  height: 20px;
  border: 1px solid #E4E7ED;
  background-color: #FFF;
  text-align: center;
  font-weight: 700;
  cursor: pointer;
  -webkit-user-select: none;
  -moz-user-select: none;
```

```
-ms-user-select: none;
  user-select: none;
.input-number .qty-up {
  right: 0;
  top: 0;
  border-bottom: 0px;
.input-number .qty-down {
  right: 0;
  bottom: 0;
.input-number .qty-up:hover, .input-number .qty-down:hover {
  background-color: #E4E7ED;
  color: #FFCB08;
.input-select {
  padding: 0px 15px;
  background: #FFF;
  border: 1px solid #E4E7ED;
  height: 40px;
.input-radio, .input-checkbox {
  position: relative;
  display: block;
}
.input-radio input[type="radio"]:not(:checked), .input-radio
input[type="radio"]:checked, .input-checkbox
input[type="checkbox"]:not(:checked), .input-checkbox
input[type="checkbox"]:checked {
  position: absolute;
  margin-left: -9999px;
  visibility: hidden;
```

```
.input-radio label, .input-checkbox label {
  font-weight: 500;
 min-height: 20px;
  padding-left: 20px;
 margin-bottom: 5px;
  cursor: pointer;
.input-radio input[type="radio"]+label span, .input-checkbox
input[type="checkbox"]+label span {
  position: absolute:
 left: 0px;
 top: 4px;
 width: 14px;
 height: 14px;
 border: 2px solid #E4E7ED;
 background: #FFF;
.input-radio input[type="radio"]+label span {
  border-radius: 50%;
.input-radio input[type="radio"]+label span:after {
 content: "";
 position: absolute:
 left: 50%;
  top: 50%:
  -webkit-transform: translate(-50%, -50%) scale(0);
  -ms-transform: translate(-50%, -50%) scale(0);
 transform: translate(-50%, -50%) scale(0);
  background-color: #FFF;
 width: 4px;
  height: 4px;
  border-radius: 50%;
  opacity: 0;
  -webkit-transition: all 0.2s:
  transition: all 0.2s;
.input-checkbox input[type="checkbox"]+label span:after {
```

```
content: '√';
  position: absolute;
  top: -2px;
  left: 1px;
  font-size: 10px;
  color: #FFF:
  opacity: 0;
  -webkit-transform: scale(0);
  -ms-transform: scale(0);
  transform: scale(0):
  -webkit-transition: all 0.2s;
  transition: all 0.2s;
.input-radio input[type="radio"]:checked+label span, .input-
checkbox input[type="checkbox"]:checked+label span {
  background-color: #FFCB08;
  border-color: #FFCB08:
.input-radio input[type="radio"]:checked+label span:after {
  opacity: 1;
  -webkit-transform: translate(-50%, -50%) scale(1);
  -ms-transform: translate(-50%, -50%) scale(1);
  transform: translate(-50%, -50%) scale(1);
.input-checkbox input[type="checkbox"]:checked+label span:after {
  opacity: 1;
  -webkit-transform: scale(1);
  -ms-transform: scale(1):
  transform: scale(1):
.input-radio .caption, .input-checkbox .caption {
  margin-top: 5px;
  max-height: 0;
  overflow: hidden;
  -webkit-transition: 0.3s max-height;
  transition: 0.3s max-height;
```

```
.input-radio input[type="radio"]:checked~.caption, .input-checkbox
input[type="checkbox"]:checked~.caption {
  max-height: 800px;
.section {
  padding-top: 30px;
  padding-bottom: 30px;
.section-title {
  position: relative;
 margin-bottom: 30px;
  margin-top: 15px;
.section-title .title {
  display: inline-block;
  text-transform: uppercase;
  margin: 0px;
.section-title .section-nav {
 float: right;
.section-title .section-nav .section-tab-nav {
  display: inline-block;
.section-tab-nav li {
  display: inline-block;
  margin-right: 15px;
.section-tab-nav li:last-child {
  margin-right: 0px;
```

```
.section-tab-nav li a {
  font-weight: 700;
  color: #8D99AE;
.section-tab-nav li a:after {
  content: "";
  display: block;
  width: 0%;
  height: 2px;
  background-color: #FFCB08;
  -webkit-transition: 0.2s all;
  transition: 0.2s all;
.section-tab-nav li.active a {
 color: #FFCB08;
.section-tab-nav li a:hover:after, .section-tab-nav li
a:focus:after, .section-tab-nav li.active a:after {
  width: 100%;
}
.section-title .section-nav .products-slick-nav {
  top: 0px;
 right: 0px;
  Breadcrumb
#top-header {
  background-color: #1E1F29;
```

```
.header-links {
    flex-direction: row;
.header-links li a {
 color: #FFF;
.header-links li a:hover {
 color: #FFCB08;
.header-links li i {
 color: #FFCB08;
#header {
 background-color: #FFCB08;
.header-logo .logo img {
 display: block;
 width: 100%;
 max-width: 300px;
  Search
.header-search {
 position: relative;
.header-search .form-control {
  border-radius: 40px 0px 0px 40px
```

```
.header-search .search-btn {
  background: #15161D;
  color: #FFF;
  border: none:
  border-radius: 0px 40px 40px 0px;
.header-ctn>div>a {
  position: relative;
  display: block;
  text-align: center;
  color: #15161D;
  width: 80px;
.header-ctn>div>a>i {
  display: block;
  font-size: 18px;
}
.header-ctn>div>a>span {
  font-size: 12px;
.header-ctn .menu-toggle {
  display: none;
.header-ctn>div>a>.qty {
  position: absolute;
  right: 15px;
  top: -10px;
  width: 20px;
  height: 20px;
  line-height: 20px;
  text-align: center;
  border-radius: 50%;
```

```
font-size: 10px;
  color: #FFF;
  background-color: #D10024;
#navigation {
  background: #FFF;
  border-bottom: 2px solid #E4E7ED;
 border-top: 3px solid #15161D;
.main-nav>li>a:hover, .main-nav>li>a:focus, .main-nav>li.active>a
  color: #FFCB08;
  background-color: transparent;
.main-nav>li>a:after {
  content: "";
  display: block;
  width: 0%;
  height: 2px;
  background-color: #FFCB08;
  -webkit-transition: 0.2s all;
  transition: 0.2s all;
.main-nav>li>a:hover:after, .main-nav>li>a:focus:after, .main-
nav>li.active>a:after {
  width: 100%:
.header-ctn li.nav-toggle {
  display: none;
```

```
amedia only screen and (max-width: 767px) {
  .header-ctn .menu-toggle {
    display: block;
  #responsive-nav {
    position: fixed;
    left: 0;
    top: 0;
    background: #15161D;
    height: 100vh;
    max-width: 250px;
    width: 0%:
    overflow: hidden:
    z-index: 22;
    padding-top: 60px;
    -webkit-transform: translateX(-100%);
    -ms-transform: translateX(-100%);
    transform: translateX(-100%);
    -webkit-transition: 0.2s all;
    transition: 0.5s all;
  #responsive-nav.active {
    -webkit-transform: translateX(0%);
    -ms-transform: translateX(0%);
    transform: translateX(0%);
    width: 100%:
  #responsive-nav.active>ul {
    flex-direction: column;
  .main-nav {
    margin: 0px;
    float: none;
  .main-nav>li {
    display: block;
    float: none;
  .main-nav>li+li {
```

```
margin-left: 0px;
  .main-nav>li>a {
   padding: 15px;
   color: #FFF;
.shop {
 position: relative;
 overflow: hidden;
 box-shadow: 0 4px 20px rgba(0, 0, 0, 0.2);
.shop:before {
 content: "";
 position: absolute;
 top: 0;
 bottom: 0;
 left: 0px:
 width: 50%;
 -webkit-transform: skewX(-45deg);
 -ms-transform: skewX(-45deg);
 transform: skewX(-45deg);
 background: rgba(0, 0, 0, 0.2);
 box-shadow: 0 4px 30px rgba(255, 255, 255, 0.5);
 backdrop-filter: blur(4px);
 border: 1px solid rgba(255, 255, 255, 0.3);
.shop:after {
 content: "";
 position: absolute;
 top: 0;
 bottom: 0:
 left: 1px;
 width: 100%;
 background: #FFCB08;
 opacity: 0.9;
```

```
-webkit-transform: skewX(-45deg) translateX(-100%);
 -ms-transform: skewX(-45deg) translateX(-100%);
 transform: skewX(-45deg) translateX(-100%);
.shop .shop-img {
 position: relative;
 z-index: -1:
.shop .shop-img>img {
 width: 100%;
 -webkit-transition: 0.2s all;
 transition: 0.2s all;
.shop:hover .shop-img>img {
 -webkit-transform: scale(1.1);
 -ms-transform: scale(1.1);
 transform: scale(1.1);
.shop .shop-body {
 position: absolute;
 top: 0;
 width: 75%;
 padding: 30px;
 z-index: 10;
.shop .shop-body h3 {
 color: #FFF;
.shop .shop-body .cta-btn {
 color: #FFF;
 text-transform: uppercase;
```

```
#hot-deal.section {
  height: 500px;
  padding-top: 100px;
  background-image: url('../img/hot-deal-blur.png');
  background-position: center:
  background-repeat: no-repeat;
  background-size: cover;
.product {
  -webkit-box-shadow: Opx Opx Opx Opx #E4E7ED, Opx Opx Opx 1px
#E4E7ED;
  box-shadow: Opx Opx Opx Opx #E4E7ED, Opx Opx Opx 1px #E4E7ED;
  -webkit-transition: 0.2s all;
  transition: 0.2s all:
.product:hover {
  -webkit-box-shadow: Opx Opx Opx Opx #E4E7ED, Opx Opx Opx 2px
#FFCB08:
  box-shadow: Opx Opx Opx Opx #E4E7ED, Opx Opx Opx 2px #FFCB08;
.product .product-img {
  position: relative;
.product .product-img>img {
 width: 100%;
.product .product-label {
  position: absolute;
  top: 15px;
```

```
right: 15px;
.product .product-label>span {
 border: 2px solid;
 padding: 2px 10px;
.product .product-label>span.sale {
 background-color: #FFF;
 border-color: #ef233c;
 color: #ef233c:
.product .product-label>span.new {
 background-color: #FFCB08;
 border-color: #FFCB08:
 color: #FFF;
.product .product-body {
 position: relative;
 padding: 15px;
 background-color: #FFF;
 text-align: center;
 z-index: 20;
.product .product-body .product-category {
 text-transform: uppercase;
 font-size: 12px:
 color: #8D99AE;
.product .product-body .product-name {
 text-transform: uppercase;
 font-size: 16px;
.product .product-body .product-name>a {
 font-weight: 700;
```

```
.product .product-body .product-name>a:hover, .product .product-
body .product-name>a:focus {
  color: #FFCB08;
.product .product-body .product-price {
  color: #FFCB08;
.product .product-body .product-price .product-old-price {
  font-size: 70%;
  font-weight: 400:
  color: #8D99AE;
.product .product-body .product-rating {
  position: relative;
.product .product-body .product-rating>i {
  position: relative;
  background: #FFF;
  color: #E4E7ED;
  z-index: 10:
  padding: 1px;
.product .product-body .product-rating>i.fa-star {
  color: #ef233c;
.product .product-body .product-rating:after {
  content: "";
  position: absolute;
  top: 50%;
  left: 0;
  right: 0:
  -webkit-transform: translateY(-50%);
  -ms-transform: translateY(-50%);
  transform: translateY(-50%);
  height: 1px;
  background-color: #E4E7ED;
```

```
.product-btns>button {
 position: relative;
 width: 40px;
 height: 40px:
 line-height: 40px:
 background: transparent;
 border: none:
 -webkit-transition: 0.2s all;
 transition: 0.2s all;
.product-btns>button:hover {
 background-color: #E4E7ED;
 color: #FFCB08;
 border-radius: 50%:
.product-btns>button .tooltipp {
 position: absolute;
 bottom: 100%;
 left: 50%:
 -webkit-transform: translate(-50%, -15px);
 -ms-transform: translate(-50%, -15px);
 transform: translate(-50%, -15px);
 width: 150px;
 padding: 10px;
 font-size: 12px:
 line-height: 10px;
 background: #1e1f29;
 color: #FFF;
 text-transform: uppercase;
 z-index: 10;
 opacity: 0;
 visibility: hidden;
 -webkit-transition: 0.2s all;
 transition: 0.2s all;
.product-btns>button:hover .tooltipp {
 opacity: 1;
 visibility: visible;
 -webkit-transform: translate(-50%, -5px);
```

```
-ms-transform: translate(-50%, -5px);
  transform: translate(-50%, -5px);
.product .add-to-cart {
  position: absolute:
  left: 0;
  right: 0;
  bottom: 0;
  padding: 15px;
  background: rgba(0, 0, 0, 0.2);
  box-shadow: 0 4px 30px rgba(255, 255, 255, 0.5);
  backdrop-filter: blur(4px);
  border: 1px solid rgba(255, 255, 255, 0.3);
  text-align: center;
  -webkit-transform: translateY(100%);
  -ms-transform: translateY(100%);
  transform: translateY(100%);
  -webkit-transition: 0.2s all;
  transition: 0.2s all;
  z-index: 2;
}
.product:hover .add-to-cart {
  -webkit-transform: translateY(0%);
  -ms-transform: translateY(0%);
  transform: translateY(0%);
.product .add-to-cart-btn {
  position: relative:
  border: 2px solid transparent;
  height: 40px;
  padding: 0 30px;
  background-color: #ef233c;
  color: #FFF;
  text-transform: uppercase;
  font-weight: 700;
  border-radius: 40px;
  -webkit-transition: 0.2s all;
  transition: 0.2s all;
```

```
.product .add-to-cart-btn>i {
 position: absolute;
 left: 0;
 top: 0;
 width: 40px;
 height: 40px:
 line-height: 38px;
 color: #ef233c;
 opacity: 0;
 visibility: hidden;
.product .add-to-cart-btn:hover {
 background-color: #FFF;
 color: #ef233c:
 border-color: #ef233c;
 padding: 0px 30px 0px 50px;
.product .add-to-cart-btn:hover>i {
 opacity: 1;
 visibility: visible;
.product-widget {
 position: relative;
.product-widget .product-img>img {
 width: 100%;
.product-widget .product-body .product-name {
 text-transform: uppercase;
.product-widget .product-body .product-name>a {
 font-weight: 700;
```

```
.product-widget .product-body .product-name>a:hover, .product-
widget .product-body .product-name>a:focus {
  color: #FFCB08;
.product-widget .product-body .product-price {
  font-size: 14px;
  color: #FFCB08;
.product-widget .product-body .product-price .product-old-price {
 font-size: 70%;
  font-weight: 400;
  color: #8D99AE;
.product-widget .product-body .product-price .qty {
  font-weight: 400;
.product-widget .delete {
  position: absolute;
  top: 15px;
 left: 15px;
 width: 20px;
  color: #FFF;
.products-slick .slick-list {
  padding-bottom: 60px;
  margin-bottom: -60px;
  z-index: 2;
.products-slick .product.slick-slide {
  margin: 15px;
```

```
.products-tabs>.tab-pane {
 display: block;
 height: 0;
 opacity: 0;
 visibility: hidden:
 overflow-v: hidden:
 padding-bottom: 60px;
 margin-bottom: -60px;
.products-tabs>.tab-pane.active {
 opacity: 1;
 visibility: visible;
 height: auto;
.products-slick-nav {
 position: absolute;
 right: 15px;
 z-index: 10;
.products-slick-nav .slick-prev, .products-slick-nav .slick-next {
 position: static:
 -webkit-transform: none;
 -ms-transform: none;
 transform: none:
 width: 20px;
 height: 20px;
 display: inline-block !important;
 margin: 0px 2px;
.products-slick-nav .slick-prev:before, .products-slick-nav
.slick-next:before {
 font-size: 14px;
```

```
.aside+.aside {
 margin-top: 30px;
.aside>.aside-title {
 text-transform: uppercase;
 font-size: 18px;
 margin: 15px 0px 30px;
.checkbox-filter .input-radio label small, .checkbox-filter
.input-checkbox label small {
 color: #8D99AE;
.store-filter {
 margin-bottom: 15px;
 margin-top: 15px;
.store-sort {
 display: inline-block;
.store-sort label {
 font-weight: 500;
 font-size: 12px;
 text-transform: uppercase;
 margin-right: 15px;
```

```
.store-grid li {
 display: inline-block;
 width: 40px;
 height: 40px;
 line-height: 40px;
 background-color: #FFF;
 border: 1px solid #E4E7ED;
 text-align: center;
 transition: 0.2s all;
.store-grid li:hover {
 background-color: #E4E7ED;
 color: #15161D;
.store-grid li.active {
 background-color: #FFCB08;
 border-color: #FFCB08;
 cursor: default;
.store-grid li a {
 display: block;
 color: #15161D;
.store-pagination li {
 transition: 0.2s all;
.store-pagination li:hover {
 background-color: #E4E7ED ;
 color: #FFCB08;
.store-pagination li.active {
 background-color: #FFCB08;
```

```
border-color: #FFCB08;
  color: #FFF:
  font-weight: 500;
  cursor: default;
.store-pagination li a {
  display: block;
.store-qty {
 margin-right: 30px;
  font-weight: 500;
  text-transform: uppercase;
  font-size: 12px;
#product-main-img .slick-prev {
  -webkit-transform: translateX(-15px);
  -ms-transform: translateX(-15px);
  transform: translateX(-15px);
  left: 15px;
#product-main-img .slick-next {
  -webkit-transform: translateX(15px);
  -ms-transform: translateX(15px);
  transform: translateX(15px);
  right: 15px;
#product-main-img .slick-prev, #product-main-img .slick-next {
  opacity: 0;
  visibility: hidden;
  -webkit-transition: 0.2s all;
```

```
transition: 0.2s all;
#product-main-img:hover .slick-prev, #product-main-img:hover
.slick-next {
  -webkit-transform: translateX(0%);
  -ms-transform: translateX(0%);
  transform: translateX(0%);
  opacity: 1:
  visibility: visible;
#product-main-img .zoomImg {
  background-color: #FFF;
#product-imgs .product-preview {
  border: 1px solid #E4E7ED;
.product-preview img {
  width: 100%;
.product-details .product-name {
  text-transform: uppercase;
  font-size: 18px:
.product-details .product-rating {
  display: inline-block;
  margin-right: 15px;
.product-details .product-rating>i {
  color: #E4E7ED;
.product-details .product-rating>i.fa-star {
```

```
color: #ef233c;
.product-details .review-link {
 font-size: 12px;
.product-details .product-price {
 display: inline-block:
 font-size: 24px;
 margin-top: 10px;
 margin-bottom: 15px;
 color: #FFCB08;
.product-details .product-price .product-old-price {
 font-size: 70%:
 font-weight: 400;
 color: #8D99AE;
.product-details .product-available {
 text-transform: uppercase;
 font-weight: 700:
 margin-left: 30px;
 color: #ef233c;
.product-details label {
 font-weight: 500;
 font-size: 12px:
 text-transform: uppercase;
 margin-right: 15px;
 margin-bottom: 0px;
.product-details .product-options .input-select {
 width: 90px;
.product-details .add-to-cart .add-to-cart-btn {
 position: relative;
 border: 2px solid transparent:
```

```
height: 40px;
 padding: 0 30px;
 background-color: #ef233c;
 color: #FFF;
 text-transform: uppercase;
 font-weight: 700:
 -webkit-transition: 0.2s all;
 transition: 0.2s all;
.product-details .add-to-cart .add-to-cart-btn>i {
 position: absolute;
 left: 0:
 top: 0;
 width: 40px;
 height: 40px;
 line-height: 38px;
 color: #ef233c;
 opacity: 0;
 visibility: hidden;
.product-details .add-to-cart .add-to-cart-btn:hover {
 background-color: #FFF;
 color: #ef233c;
 border-color: #ef233c;
 padding: 0px 30px 0px 50px;
.product-details .add-to-cart .add-to-cart-btn:hover>i {
 opacity: 1:
 visibility: visible;
.product-details .add-to-cart .qty-label {
 display: inline-block;
 font-weight: 500;
 font-size: 12px;
 text-transform: uppercase;
 margin-right: 15px;
 margin-bottom: 0px;
```

```
.product-details .add-to-cart .qty-label .input-number {
  width: 90px;
  display: inline-block;
.product-details .product-btns li {
  display: inline-block;
  text-transform: uppercase;
  font-size: 12px;
.product-details .product-btns li+li {
  margin-left: 15px;
.product-details .product-links {
  margin-top: 15px;
.product-details .product-links li {
  display: inline-block;
  text-transform: uppercase;
  font-size: 12px;
.product-details .product-links li+li {
  margin-left: 10px;
  Product tab
#product-tab {
  margin-top: 60px;
#product-tab .tab-nav {
  position: relative;
  text-align: center;
  padding: 15px 0px;
  margin-bottom: 30px;
```

```
#product-tab .tab-nav:after {
  content: "";
  position: absolute;
  left: 0;
  right: 0;
  top: 50%;
  height: 1px;
  background-color: #E4E7ED;
  z-index: -1;
#product-tab .tab-nav li {
  display: inline-block;
  background: #FFF;
  padding: 0px 10px;
  cursor: pointer;
#product-tab .tab-nav li+li {
  margin-left: 15px;
#product-tab .tab-nav li a {
  display: block;
  font-weight: 700;
  color: #8D99AE;
#product-tab .tab-nav li a.active {
  color: #FFCB08;
#product-tab .tab-nav li a:after {
  content: "";
  display: block;
  width: 0%;
  height: 2px;
  background-color: #FFCB08;
  -webkit-transition: 0.2s all;
  transition: 0.2s all;
```

```
#product-tab .tab-nav li a:hover:after, #product-tab .tab-nav li
a:focus:after, #product-tab .tab-nav li a.active:after {
  width: 100%;
.rating-avg {
  font-size: 24px;
  font-weight: 700;
  margin-bottom: 15px;
.rating-avg .rating-stars {
  margin-left: 10px;
.rating-avg .rating-stars, .rating .rating-stars {
  display: inline-block;
.rating-avg .rating-stars>i, .rating .rating-stars>i {
  color: #E4E7ED;
.rating-avg .rating-stars>i.fa-star, .rating .rating-stars>i.fa-
star {
  color: #FFCB08;
.rating li {
  margin: 5px 0px;
.rating .rating-progress {
  position: relative;
  display: inline-block;
  height: 9px;
  background-color: #E4E7ED;
  width: 120px;
  margin: 0px 10px;
  border-radius: 5px;
```

```
.rating .rating-progress>div {
 background-color: #FFCB08;
 position: absolute;
 left: 0;
 top: 0;
 bottom: 0:
 border-radius: 5px;
.rating .sum {
 display: inline-block;
 font-size: 12px;
 color: #8D99AE;
.reviews li {
 position: relative;
 padding-left: 145px;
 margin-bottom: 30px;
.reviews .review-heading {
 position: absolute;
 width: 130px;
 left: 0;
 top: 0;
 height: 70px;
.reviews .review-body {
 min-height: 70px;
.reviews .review-heading .name {
 margin-bottom: 5px;
 margin-top: 0px;
.reviews .review-heading .date {
 color: #8D99AE:
 font-size: 10px;
```

```
margin: 0;
.reviews .review-heading .review-rating {
  margin-top: 5px;
.reviews .review-heading .review-rating>i {
  color: #E4E7ED;
.reviews .review-heading .review-rating>i.fa-star {
  color: #FFCB08;
.reviews-pagination {
  text-align: center;
.reviews-pagination li {
  display: inline-block;
  width: 35px;
  height: 35px;
  line-height: 35px;
  text-align: center;
  background-color: #FFF;
  border: 1px solid #E4E7ED;
  -webkit-transition: 0.2s all;
  transition: 0.2s all;
.reviews-pagination li:hover {
  background-color: #E4E7ED;
  color: #FFCB08;
}
.reviews-pagination li.active {
  background-color: #FFCB08;
  border-color: #FFCB08;
  color: #FFF;
  cursor: default;
```

```
.reviews-pagination li a {
 display: block;
.review-form .input {
 margin-bottom: 15px;
.review-form .input-rating {
 margin-bottom: 15px;
.review-form .input-rating .stars {
 display: inline-block;
 vertical-align: top;
.review-form .input-rating .stars input[type="radio"] {
 display: none;
.review-form .input-rating .stars>label {
 float: right;
 cursor: pointer;
 padding: 0px 3px;
 margin: 0px;
.review-form .input-rating .stars>label:before {
 content: "\f006";
 font-family: FontAwesome;
 color: #E4E7ED;
 -webkit-transition: 0.2s all;
 transition: 0.2s all;
.review-form .input-rating .stars>label:hover:before, .review-form
.input-rating .stars>label:hover~label:before {
 color: #FFCB08;
```

```
.review-form .input-rating .stars>input:checked label:before,
.review-form .input-rating .stars>input:checked~label:before {
 content: "\f005";
 color: #FFCB08;
.billing-details {
 margin-bottom: 30px;
.shiping-details {
 margin-bottom: 30px;
.order-details {
 position: relative;
 padding: 0px 30px 30px;
 border-right: 1px solid #E4E7ED;
 border-left: 1px solid #E4E7ED;
 border-bottom: 1px solid #E4E7ED;
.order-details:before {
 content: "";
 position: absolute;
 left: -1px;
 right: -1px;
 top: -15px;
 height: 30px;
 border-top: 1px solid #E4E7ED;
 border-left: 1px solid #E4E7ED;
 border-right: 1px solid #E4E7ED;
.order-summary {
 margin: 15px 0px;
.order-summary #order-total {
```

```
font-size: 24px;
  color: #FFCB08;
.order-details .order-submit {
  display: block;
 margin-top: 30px;
#footer {
  background: #15161D;
  color: #B9BABC;
#bottom-footer {
  background: #1E1F29;
}
.footer {
 margin: 30px 0px;
.footer .footer-title {
  color: #FFF;
  text-transform: uppercase;
  font-size: 18px;
 margin: 0px 0px 30px;
.footer-links li a {
  color: #B9BABC;
.footer-links li i {
```

```
color: #FFCB08;
 width: 14px;
 text-align: center;
.footer-links li a:hover {
 color: #FFCB08;
.copyright {
 display: block;
 font-size: 12px;
.copyright a {
 color: #FFCB08;
.footer-payments li {
 display: inline-block;
.footer-payments li a {
 color: #B9BABC;
 font-size: 36px;
 display: block;
 Arrows
```

```
13 -> RESPONSIVE
@media only screen and (max-width: 1401px) {
  #wishlist-tab.active {
      width: 40% !important;
amedia only screen and (max-width: 991px) {
  #product-imgs {
    margin-bottom: 60px;
    margin-top: 15px;
  #rating {
    text-align: center;
  #reviews {
    margin-top: 30px;
    margin-bottom: 30px;
@media only screen and (max-width: 767px) {
  #top-header {
    display: none;
  .section-title .section-nav {
    float: none;
    margin-top: 10px;
  .section-tab-nav li {
    margin-top: 10px;
  #wishlist-tab.active {
      width: 60% !important;
  #days, #hours, #minutes, #seconds {
    font-size: 45px !important;
    width: auto !important;
```

```
#product-content {
      position: relative;
  #product-imgs {
      position: absolute;
      top: -3rem;
      left: 0;
      display: flex;
  #product-imgs .product-preview {
      margin-right: 0.5rem;
      margin-left: 0.5rem;
@media only screen and (max-width: 480px) {
  [class*='col-xs'] {
    width: 100%;
  .store-pagination {
    float: none;
   margin-top: 10px;
  #wishlist-tab.active {
      width: 80% !important;
  #countdown span {
    padding: 0;
#loader {
  background: #ffffff;
  position: fixed;
  top: 0;
```

```
left: 0;
  bottom: 0;
  right: 0;
  z-index: 9999;
#loader img {
    width: 400px;
    height: 300px;
    position: fixed;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
#countdown span {
    display: block;
    font-size: 50px;
    color: #000;
#days, #hours, #minutes, #seconds {
    font-size: 60px;
    color: #fff;
    background: #000;
    box-shadow: 0 4px 30px rgba(0, 0, 0, 0.7);
.swiper-button-prev, .swiper-button-next {
    color: #ef233c !important;
.product-details select, .product-details input {
    width: 5rem;
.add-to-cart input {
    border-radius: 20px 0 0 20px;
    height: 40px;
.add-to-cart-btn {
    border-radius: 0 20px 20px 0;
```

```
#cart-preview {
    position: absolute;
    right: 0;
    top: 0;
    background: #15161D;
    height: 100vh;
    max-width: 500px;
    width: 0%:
    z-index: 22;
    transform: translateX(100%);
    transition: 0.2s all;
#cart-preview.active {
    transform: translateX(0%);
    width: 100%;
input, textarea {
    outline: none !important;
    box-shadow: none !important;
textarea {
    resize: none;
    height: 10rem !important;
.form-floating input:focus, textarea:focus {
    border-bottom: 2px solid !important;
.is-invalid {
    border-bottom: 2px solid red !important;
.order-img {
    width: 1rem;
.order-summary input {
    width: 3rem;
```

```
#disabled-form {
    color: #ef233c;
.trash {
    color: #ef233c;
    cursor: pointer;
#rPrice::-moz-range-thumb {
    background-color: #FFCB08;
    height: 1.5rem;
    width: .5rem;
#rPrice:focus::-moz-range-thumb {
   box-shadow: none !important;
#rPrice::-moz-range-track {
    background-color: #ffffff;
    border: 2px solid rgba(0, 0, 0, 0.1);
    height: .1rem;
#wishlist-tab {
    z-index: 99:
    background-color: #1E1F29;
    overflow-y: scroll;
    width: 0%:
    -webkit-transform: translateX(100%);
    -ms-transform: translateX(100%);
    transform: translateX(100%);
    -webkit-transition: 1s all;
    transition: 0.5s all;
#wishlist-tab.active {
    -webkit-transform: translateX(0%);
    -ms-transform: translateX(0%);
    transform: translateX(0%);
    width: 30%:
```

```
#wishlist-tab #empty {
    color: #ffffff;
#wishlist-tab .title {
    color: #ffffff;
#wishlist-tab #close-tab {
    color: #ffffff;
#wishlist-tab #close-tab i {
    cursor: pointer;
    color: #FFCB08;
#wishlist-tab .product {
    box-shadow: none;
#wishlist-tab .row {
    background: #ffffff;
#wishlist-tab img {
    max-width: 150px;
#my-pic {
    box-shadow: 0 4px 30px rgba(0, 0, 0, 0.5);
@keyframes smooth-appear {
    to{
        opacity:1;
.product, #no-products {
    animation: smooth-appear 0.4s forwards;
```

```
opacity: 0;
}
#success-icon {
    color: green;
}

#product-imgs {
    width: 60%;
}

#product-imgs {
    width: 60%;
}

#product-imgs .product-preview {
    box-shadow: 0 4px 20px rgba(0, 0, 0, 0.4);
    cursor: pointer;
    background: #fffffff;
}
```

3.3 JAVASCRIPT

3.3.1 main.js

```
$(document).ready(function() {
    //#region AJAX LS REQUESTS
    ajaxCallBack("nav.json");
    ajaxCallBack("products.json");
    ajaxCallBack("categories.json");
    ajaxCallBack("brands.json");
    ajaxCallBack("sort.json");
    ajaxCallBack("reviews.json");
    //#endregion

setTimeout(function() {
        ("#loader").hide();
        var nav = getLS("nav");
        var products = getLS("products");
        var categories = getLS("categories");
        var brands = getLS("brands");
        var sort = getLS("sort");
```

```
let navHTML = "";
        for (const link of nav) {
            navHTML +=
            class="nav-item px-3">
                <a aria-current="page"
href="${link.link}">${link.name}</a>
            $("#responsive-nav>.main-nav").html(navHTML);
        $(".menu-toggle > a").on("click", function (e) {
            e.preventDefault():
            $("#responsive-nav").toggleClass("active");
            if (location.pathname == "/tehnotron/index.html" ||
location.pathname == "/tehnotron/") {
                $("#responsive-nav ul li:nth-
child(1)").addClass("active");
                let categorvHTML = "":
                for (const category of categories) {
                    categorvHTML += `
                        <div class="col-md-3 p-md-0 p-4">
                            <div class="shop">
href="store.html?cat=${category.id}">
                                    <div class="shop-img">
                                        <img
src="assets/img/shop0${category.id}.png" alt="collections" />
                                    </div>
                                    <div class="shop-body">
                                        <h3>${category.name}<br>Co
llection</h3>
                                    </div>
```

```
</a>
                            </div>
                        </div>
                $("#collections").html(categoryHTML);
                var newProducts = products.filter(element =>
element.is new == true);
                $("#new-products .swiper .swiper-
wrapper").html(getProducts(newProducts, "product swiper-slide"));
                setInterval(function() { makeTimer(); }, 1000);
            else if (location.pathname == "/tehnotron/store.html")
                $("#responsive-nav ul li:nth-
child(2)").addClass("active");
                $("#store>#store-
products").html(getProducts(products, "product col-lg-4 col-sm-6
my-3"));
                let htmlSort = "";
                htmlSort = `<option</pre>
value="0">Recommended</option>`;
                for (const type of sort) {
                    htmlSort += `<option
value="${type.value}">${type.name}</option>`;
                $("#ddlSort").html(htmlSort);
                $("#ddlSort").on("change", productsFilterAndSort);
```

```
let rbCatHTML = "":
                rbCatHTML += `
                     <div class="input-radio form-check">
                         <input class="form-check-input"</pre>
type="radio" id="rb0" name="rbCat" value="0" checked>
                         <label class="form-check-label" for="rb0">
                             <span></span>
                             <small>(${products.length})</small>
                         </label>
                     </div>
                 for (const category of categories) {
                     rbCatHTML +=
                     <div class="input-radio form-check">
                         <input class="form-check-input"</pre>
type="radio" id="rb${category.id}" name="rbCat"
value="${category.id}">
                         <label class="form-check-label"</pre>
for="rb${category.id}">
                             <span></span>
                             ${category.name}
                             <small>(${getNum(products,
category.id, "category")})</small>
                         </label>
                     </div>
                $("#rbListCategory").html(rbCatHTML);
                $(`#rbListCategory
input[type="radio"]`).on("change", productsFilterAndSort);
                let chbBrandHTML = "":
                for (const brand of brands) {
                     chbBrandHTML +=
                    <div class="input-checkbox form-check">
```

```
<input class="form-check-input"</pre>
type="checkbox" id="chb${brand.id}" value="${brand.id}">
                        <label for="chb${brand.id}">
                             <span></span>
                            ${brand.name}
                             <small>(${getNum(products, brand.id,
"brand")})</small>
                        </label>
                    </div>
                $("#chbListBrands").html(chbBrandHTML);
                $(`#chbListBrands
input[type="checkbox"]`).on("change", productsFilterAndSort);
                $("#range-value").html($("#rPrice").val() + " €");
                $("#rPrice").on("input", function() {
                    $("#range-value").html($(this).val() + " €");
                    productsFilterAndSort();
                });
                //#endregion
                $("#store-grid-cells").on("click", function() {
                    $(this).addClass("active");
                    $("#store-grid-list").removeClass("active");
                    productsFilterAndSort();
                }):
                $("#store-grid-list").on("click", function() {
                    $(this).addClass("active");
                    $("#store-grid-cells").removeClass("active");
                    productsFilterAndSort();
                });
                const params = new
URLSearchParams(window.location.search);
                const cat = params.get("cat");
                if (cat != null) {
                    var radio = $("#rbListCategory input")[cat];
```

```
radio.checked = true;
                    var filteredProducts = products.filter(element
=> element.category id == cat);
                    $("#store>#store-
products").html(getProducts(filteredProducts, "product col-lg-4
col-sm-6 mv-3"):
            else if (location.pathname ==
"/tehnotron/product.html") {
                getProductPage(products);
                $("#product-imgs img").on("click", function() {
                    let smallSrc = $(this).attr("src");
                    smallSrc = smallSrc.slice(0, -5) +
smallSrc.slice(-4);
                    console.log(smallSrc)
                    $("#product-main-img .product-preview
img").attr("src", smallSrc);
            else if (location.pathname ==
"/tehnotron/checkout.html") {
                getOrderItems(products);
                $(document).on("change", ".order-qty", function()
                    let num = $(this);
                    console.log($(this).data("id"))
                    console.log(num.val())
                    for (const item of cartItems) {
                        if (num.data("id") == item.id) {
                            item.quantity = parseInt(num.val());
                            break;
```

```
setLS("cart", cartItems);
                    getOrderItems(products);
                });
                var formSubmit = document.querySelector("#form-
submit");
                if (formSubmit) {
                    formSubmit.addEventListener("click",
formValidation):
                var cartItems = getLS("cart");
                $(document).on("click", ".trash", function(e) {
                    e.preventDefault:
                    cartItems.splice(cartItems.findIndex(element
=> element.id == $(this).data("id")), 1);
                    setLS("cart", cartItems);
                    getCartNum();
                    getOrderItems(products);
                });
            else if (location.pathname ==
"/tehnotron/author.html") {
                $("#responsive-nav ul li:nth-
child(6)").addClass("active");
        $(document).on("click", ".add-to-cart-btn", addToCart);
        getCartNum();
```

```
$(".wishlist").on("click", function() {
            $("#wishlist-tab").show();
            $("#wishlist-tab").addClass("active");
        }):
            // if(!$("#wishlist-tab").is(e.target) &&
        var wishlist = [];
        $(document).on("click", ".add-to-wishlist",
addToWishlist);
        getWishNum();
        wishlist = getLS("wishlist");
        $("#wishlist-tab-
content").html(getWishlistProducts(wishlist));
        $("#close-tab").on("click", function() {
            $("#wishlist-tab").removeClass("active");
        });
        //#endregion
        //#region SEARCH
        $("#header-search button").on("click", function() {
            setLS("search-temp", $("#search").val());
            if (location.pathname != "/tehnotron/store.html") {
                window.location.pathname =
"/tehnotron/store.html":
            else {
                productsFilterAndSort();
        });
        $('#search').keypress(function(event){
            var keycode = (event.keyCode ? event.keyCode :
event.which);
            if(keycode == "13"){
                setLS("search-temp", $("#search").val());
```

```
if (location.pathname != "/tehnotron/store.html")
                    window.location.pathname =
"/tehnotron/store.html";
            else {
                productsFilterAndSort();
        $("#search").val(getLS("search-temp"));
        productsFilterAndSort();
        localStorage.removeItem("search-temp");
        ("[type='number']").on("keydown",function (e) {
            let windowSize = $(window).width()
            if (windowSize > 767) {
                e.preventDefault();
        });
    let footerCats = "";
    for (const cat of categories) {
        footerCats += `<a</pre>
href="store.html?cat=${cat.id}">${cat.name}</a>`;
    $("#footer-cats").html(footerCats);
    }, 1500);
});
var swiper = new Swiper('.swiper', {
    slidesPerView: 1,
    autoplay: {
        delay: 3000,
        disableOnInteraction: false,
        pauseOnMouseEnter: true,
```

```
navigation: {
    nextEl: '.swiper-button-next',
    prevEl: '.swiper-button-prev',
    },
    breakpoints: {
        576: {
        slidesPerView: 2,
        spaceBetween: 30
        },
        768: {
        slidesPerView: 3,
        spaceBetween: 40
        },
        992: {
            slidesPerView: 4,
            spaceBetween: 40
});
function ajaxCallBack(file, result){
    $.ajax({
        url: "assets/data/" + file,
        method: "get",
        dataType: "json",
        success: result,
        error: function(jqXHR, exception){
            var msg = "";
            if ( jqXHR.status === 0) {
                msg = "Not connected. Verify network.";
            else if (jqXHR.status == 404) {
                msg = "Requested page not found [404]";
            else if (jqXHR.status == 500) {
                msg = "Internal Server Error [500]";
            else if (exception === "parseerror") {
                msg = "Requested JSON parse failed.";
            else if (exception === "timeout") {
                msg = "Requested page not found [404]";
```

```
else if (exception === "abort") {
                msg = "AJAX request aborted.";
            else {
                msg = "Uncaught Error." + jqXHR.responseText;
            return msg;
   });
function setLS(name, value){
    localStorage.setItem(name, JSON.stringify(value));
function getLS(name){
    return JSON.parse(localStorage.getItem(name));
function getCategory(id) {
    var categories = getLS("categories");
    for (const category of categories) {
        if (category.id == id) {
            return category.name;
function getProducts(array, div) {
    let productsHTML = "";
    if (array.length == 0) {
        return productsHTML = `<div class="text-center border-top</pre>
border-bottom py-5" id="no-products"><i class="fa-regular fa-
circle-xmark fs-1"></i>class="fs-3 my-5">Currently we don't
have products that match your request.</div>`;
    if ($("#store-grid-list").hasClass("active")) {
        for (const product of array) {
            productsHTML +=
                <div class="${div}">
```

```
<div class="row align-items-center">
                        <div class="product-img col-4">
                        <a
href="product.html?id=${product.id}"><img</pre>
src="${product.images[0].big}" alt="${product.name}" class="w-100"
/></a>
                        </div>
                        <div class="product-body col-8">
                            category">${getCategory(product.category id)}
                            <h3 class="product-name"><a
href="product.html?id=${product.id}">${product.name}</a></h3>
                            ${product.description.short.substri}
ng(0, 200) + "..." 
                            <h3 class="product-
price">${getPrice(product.price.current price, "current")}
${getPrice(product.price.old price, "old")}</h3>
                            <div class="my-2">
                                <button class="add-to-cart-btn"</pre>
data-id="${product.id}"><i class="fa fa-shopping-cart"></i> add to
cart</button>
                            </div>
                            <div class="product-rating fs-5">
                                ${getRating(product.rating)}
                            </div>
                            <div class="product-btns fs-5">
                                ${getIfWish(product.id)}
                            </div>
                            <div class="product-label me-4">
                                ${getDiscount(product.discount)}
                                ${getNew(product.is new)}
                            </div>
                        </div>
                    </div>
                </div>
    else {
        for (const product of array) {
            productsHTML += `
                <div class="${div}">
                    <div class="product-img">
```

```
<a
href="product.html?id=${product.id}"><img</pre>
src="${product.images[0].big}" alt="${product.name}" class="w-100"
/></a>
                        <div class="add-to-cart">
                            <button class="add-to-cart-btn" data-</pre>
id="${product.id}"><i class="fa fa-shopping-cart"></i> add to
cart</button>
                        </div>
                        <div class="product-label">
                            ${getDiscount(product.discount)}
                            ${getNew(product.is new)}
                        </div>
                    </div>
                    <div class="product-body">
                        category">${getCategory(product.category_id)}
                        <h3 class="product-name"><a
href="product.html?id=${product.id}">${product.name}</a></h3>
                        <h5 class="product-
price">${getPrice(product.price.current_price, "current")};
${getPrice(product.price.old_price, "old")}</h5>
                        <div class="product-rating">
                            ${getRating(product.rating)}
                        </div>
                        <div class="product-btns">
                            ${getIfWish(product.id)}
                        </div>
                    </div>
                </div>
    return productsHTML;
function getPrice(price, type) {
    if (type == "current") {
        price = price.toLocaleString("de-DE", {style: 'currency',
currency: 'EUR', minimumFractionDigits: 2, maximumFractionDigits:
2}):
        return price;
```

```
else if (type == "old") {
        if (price == null) {
            return "";
        price = price.toLocaleString("de-DE", {style: 'currency',
currency: 'EUR', minimumFractionDigits: 2, maximumFractionDigits:
2});
        return `<del class="product-old-price">${price}</del>`;
function getDiscount(tagDiscount) {
    if (tagDiscount == null) {
        return "";
    return `<span class="sale">-${tagDiscount}%</span>`;
function getNew(tagNew) {
    if (tagNew) {
        return `<span class="new fw-bold">NEW</span>`;
    return "";
function getRating(rating) {
    let ratings = "";
    for (let i = 0; i < rating; i++) {</pre>
        ratings += `<i class="fa-solid fa-star"></i>`;
    if (rating < 5) {
        for (let i = 0; i < 5 - rating; i++) {</pre>
            ratings += `<i class="fa-regular fa-star"></i>`;
    return ratings;
function makeTimer() {
    var endTime = new Date("2023-03-31");
    endTime = (Date.parse(endTime) / 1000);
    var now = new Date();
```

```
now = (Date.parse(now) / 1000);
    var timeLeft = endTime - now;
    var days = Math.floor(timeLeft / 86400);
    var hours = Math.floor((timeLeft - (days * 86400)) / 3600);
    var minutes = Math.floor((timeLeft - (days * 86400) - (hours *
3600 )) / 60);
    var seconds = Math.floor((timeLeft - (days * 86400) - (hours *
3600) - (minutes * 60)));
    if (hours < "10") { hours = "0" + hours; }
    if (minutes < "10") { minutes = "0" + minutes; }</pre>
    if (seconds < "10") { seconds = "0" + seconds; }</pre>
    $("#days").html(days);
    $("#hours").html(hours);
    $("#minutes").html(minutes);
    $("#seconds").html(seconds);
function getNum(array, num, type) {
    type += " id";
    var newArray = array.filter(element => element[type] == num);
    return newArray.length;
function getProductPage(products) {
    const params = new URLSearchParams(window.location.search);
    const id = params.get("id");
    const product = products.find(element => element.id == id);
    productContentHTML = `
        <div class="col-md-2">
            <div id="product-imgs">
                ${getThumbnails(product.images)}
            </div>
        </div>
        <div class="col-md-5">
            <div id="product-main-img">
                <div class="product-preview">
                    <img src="${product.images[0].big}" alt="">
                </div>
```

```
</div>
        </div>
        <div class="col-md-5">
            <div class="product-details">
                <h2 class="product-name">${product.name}</h2>
                <div>
                    <div class="product-rating">
                        ${getRating(product.rating)}
                    </div>
                    <a class="review-link" href="#product-</pre>
tab">${product.review ids.length} Review(s)</a>
                </div>
                <div>
                    <h3 class="product-
price">${getPrice(product.price.current_price, "current")}
${getPrice(product.price.old price, "old")}</h3>
                    <span class="product-available">In
Stock</span>
                </div>
                ${product.description.short}
                <div class="add-to-cart d-flex align-items-end my-</pre>
4">
                    <div class="form-group">
                        <label for="quantity" class="form-label</pre>
mb-2">Quantity</label>
                        <input type="number" class="form-control"</pre>
id="quantity" value="1" min="1" max="10" />
                    </div>
                    <div class="form-group">
                        <button class="add-to-cart-btn btn btn-</pre>
primary" data-id="${product.id}"><i class="fa fa-shopping-</pre>
cart"></i> add to cart/button>
                    </div>
                    <div class="product-btns ms-5 fs-3">
                        ${getIfWish(product.id)}
                    </div>
                </div>
                Category:
```

```
<a
href="store.html?cat=${product.category id}">${getCategory(product
.category id)}</a>
               </div>
       </div>
       <div class="col-md-12">
           <div id="product-tab">
               center" role="tablist">
                  role="presentation"><a class="active" data-bs-toggle="tab" data-
bs-target="#tab1">Specifications</a>
                  role="presentation"><a data-bs-</pre>
toggle="tab" data-bs-target="#tab2">Details</a>
                  role="presentation"><a data-bs-</pre>
toggle="tab" data-bs-target="#tab3">Reviews (3)</a>
               <div class="tab-content">
                   <div id="tab1" class="tab-pane fade show
active" role="tabpanel">
                      <div class="row justify-content-center">
                      <h3 class="title text-uppercase text-
center text-decoration-underline mb-3">Specifications</h3>
                          ${getSpecs(product.specifications)}
                      </div>
                   </div>
                   <div id="tab2" class="tab-pane fade"
role="tabpanel">
                      <div class="row justify-content-center">
                          <div class="col-md-8">
                          <h3 class="title text-uppercase text-
center text-decoration-underline mb-3">Details</h3>
                              ${product.description.long}
                          </div>
                      </div>
                   </div>
                   <div id="tab3" class="tab-pane fade"
role="tabpanel">
                      <div class="row justify-content-center"</pre>
align-items-center">
                          <div class="col-md-8">
                              <div id="reviews">
```

```
<h3 class="title text-uppercase"
text-center text-decoration-underline mb-3">Reviews</h3>
                               ${getReview(product.review ids
)}
                           </div>
                        </div>
                    </div>
                 </div>
              </div>
   $("#product-content>.row").html(productContentHTML);
function getThumbnails(images) {
   let thumbHTML = "";
   for (const image of images) {
       thumbHTML += `
          <div class="product-preview my-2">
             <img src="${image.small}" alt="thumbnail" />
          </div>
   return thumbHTML;
function getSpecs(specs) {
   let specsHTML = `<div class="col-md-8">
table-striped table-hover">:
   for (const spec of specs) {
       specsHTML += `
          ${spec.name}:
             ${spec.value}
          specsHTML += `</div>`;
   return specsHTML;
function getReview(reviewArray) {
   let reviewHTML = ``;
   var reviews = getLS("reviews");
```

```
for (const ra of reviewArray) {
        var r = reviews.find(element => element.id == ra);
        reviewHTML += `
           <1i>>
               <div class="review-heading">
                   <h6 class="name">${r.name}</h6>
                   ${new
Date(r.date).toDateString()}
                   <div class="review-rating">
                       ${getRating(r.rating)}
                   </div>
               </div>
               <div class="review-body">
                   ${r.review_text}
               </div>
           reviewHTML += ``;
    return reviewHTML;
function productsFilter(array, type) {
   let filteredProducts = [];
   let value;
   switch (type) {
        case "category":
           value = $('#rbListCategory
input[type="radio"]:checked').val();
           if (value == "0") {
               return array:
           filteredProducts = array.filter(element =>
element.category id == value);
           return filteredProducts;
           // break:
        case "brand":
           let checkedBrands = $('#chbListBrands
input[type="checkbox"]:checked').map(function() {
               return $(this).val();
           }):
```

```
if (checkedBrands.length == 0) {
                return array;
            array.filter(element => {
                for (const check of checkedBrands) {
                    if (element.brand id == check) {
                        filteredProducts.push(element);
            });
            return filteredProducts;
        case "search":
            value = $("#search").val();
            if (value == "") {
                return array:
            filteredProducts = array.filter(element =>
element.name.toLowerCase().includes(value.toLowerCase()));
            return filteredProducts;
        case "price":
            value = $("#rPrice").val();
            if (value == "3000") {
                return array;
            filteredProducts = array.filter(element =>
element.price.current price <= value);</pre>
            return filteredProducts:
        default:
            return array;
function productsSort(array) {
    let sortValue = $("#ddlSort").val();
    switch (sortValue) {
        case "price-asc":
```

```
array.sort((a, b) => a.price.current price -
b.price.current price);
             break:
        case "price-desc":
             array.sort((a, b) => b.price.current price -
a.price.current price);
             break:
        case "a-z":
             array.sort((a, b) => a.name.localeCompare(b.name));
             break:
         case "z-a":
             array.sort((a, b) => b.name.localeCompare(a.name));
             break:
        default:
             break:
    return array;
function productsFilterAndSort() {
    let updatedProducts = getLS("products");
    updatedProducts = productsFilter(updatedProducts, "search");
    updatedProducts = productsFilter(updatedProducts, "category");
updatedProducts = productsFilter(updatedProducts, "brand");
    updatedProducts = productsFilter(updatedProducts, "price");
    updatedProducts = productsSort(updatedProducts);
    if ($("#store-grid-list").hasClass("active")) {
        $("#store>#store-
products").html(getProducts(updatedProducts, "product col-12 my-
3"));
    else {
        $("#store>#store-
products").html(getProducts(updatedProducts, "product col-lg-4
col-sm-6 my-3");
```

```
function addToCart() {
    let id = $(this).data("id");
    cartItems = getLS("cart");
    if (location.pathname == "/tehnotron/product.html") {
        let qtyValue = parseInt($("#quantity").val());
        if (cartItems == null) {
            cartItems =
                    "id": id,
                    "quantity": qtyValue
            ];
        else if (cartItems.some(element => element.id == id)) {
            for (const product of cartItems) {
                if (product.id == id) {
                    product.quantity += 1;
        else {
            cartItems.push({
                "id": id,
                "quantity": qtyValue
            })
    else {
        if (cartItems == null) {
            cartItems =
                    "id": id,
                    "quantity": 1
            ];
        else if (cartItems.some(element => element.id == id)) {
            for (const product of cartItems) {
                if (product.id == id) {
```

```
product.quantity += 1;
        else {
            cartItems.push({
                "id": id,
                "quantity": 1
            })
    setLS("cart", cartItems);
    getCartNum();
function getCartNum() {
    var cartItems = getLS("cart");
    if (cartItems == null || cartItems.length == 0) {
        $("#cartQty").addClass("d-none");
    else {
        $("#cartQty").html(cartItems.length);
        $("#cartQty").removeClass("d-none");
function getOrderItems(products) {
    var cartItems = getLS("cart");
    let orderItems = []:
    let orderHTML = "";
    if (cartItems == null || cartItems.length == 0) {
        $(".order-details").html(`
            <div class="d-flex flex-column h-100 justify-content-</pre>
between py-5">
                <div class="section-title text-center">
                <div class="text-center py-5">
                    <i class="fa-regular fa-circle-xmark fs-</pre>
1"></i>
                </div>
                     <h3 class="title">your cart is empty.</h3>
```

```
</div>
                <a href="store.html" class="primary-btn order-
submit" id="go-back">go back to store</a>
            </div>
        `);
        $("#form-checkout input, #form-checkout
textarea").prop("disabled", true);
        $("#disabled-form").removeClass("d-none");
    else {
        for (const item of cartItems) {
            for (const product of products) {
                if (item.id == product.id) {
                    orderItems.push(product);
                    continue;
        let total = 0:
        for (let i=0; i<orderItems.length; i++) {</pre>
            orderHTML +=
                <div class="row align-items-center border-bottom"</pre>
position-relative mb-2">
                    <div class="col-md-2 text-center">
                         <img
src="${orderItems[i].images[0].small}" alt="${orderItems[i].name}"
                    </div>
                    <div class="col-2 text-center">
                        <input type="number" class="order-qty"</pre>
value="${cartItems[i].quantity}" data-id="${orderItems[i].id}"
min="1" max="10" />
                    </div>
                    <div class="col-md-5 col-10"><a
href="/tehnotron/product.html?id=${orderItems[i].id}">${orderItems}
[i].name}</a></div>
                    <div class="col-md-3 text-
end">${cartItems[i].guantity} x
${orderItems[i].price.current price} €</div>
                    <a class="position-absolute top-0 end-0 w-auto
trash" data-id="${orderItems[i].id}"><i class="fa-solid fa-trash-
can"></i></a>
```

```
</div>
            total += cartItems[i].quantity *
orderItems[i].price.current price;
        const formatter = new Intl.NumberFormat('en-US',
{minimumFractionDigits: 2, maximumFractionDigits: 2,});
        $("#order-total").html(formatter.format(total) + " €");
    $("#order-products").html(orderHTML);
function addToWishlist() {
    var products = getLS("products");
    let id = $(this).data("id");
    var wishItems = getLS("wishlist");
    if (wishItems == null) {
        wishItems = []:
        wishItems.push(products.find(element => element.id ==
id));
    else if (wishItems.some(element => element.id == id)) {
        wishItems.splice(wishItems.findIndex(element => element.id
== $(this).data("id")), 1);
    else {
        wishItems.push(products.find(element => element.id ==
id));
    $(this).toggleClass("active");
    if ($(this).hasClass("active")) {
        $(this).html(`<i class="fa-solid fa-heart"></i>`);
    } else {
        $(this).html(`<i class="fa-regular fa-heart"></i>`);
    setLS("wishlist", wishItems);
    $("#wishlist-tab-
content").html(getWishlistProducts(wishItems));
```

```
getWishNum();
function getWishNum() {
    var wishlist = getLS("wishlist");
    if (wishlist == null || wishlist.length == 0) {
        $("#wishQty").addClass("d-none");
    else {
        $("#wishQty").html(wishlist.length);
        $("#wishQty").removeClass("d-none");
function getWishlistProducts(array) {
    let productsHTML = "":
    if (array == null || array.length == 0) {
        return productsHTML = `<div class="text-center border-top</pre>
border-bottom py-5 text-uppercase" id="empty"><i class="fa-regular
fa-circle-xmark fs-1"></i>your wishlist is
empty.</div>`;
    for (const product of array) {
        productsHTML +=
            <div class="product col-12">
                <div class="row align-items-center border-bottom"</pre>
m-3">
                    <div class="product-img col-lg-4 p-0 d-flex</pre>
justify-content-center">
                        <img src="${product.images[0].big}"</pre>
alt="${product.name}" />
                    </div>
                    <div class="product-body col-lg-8">
                        <h3 class="product-name fs-5"><a
href="product.html?id=${product.id}">${product.name}</a></h3>
                        <h3 class="product-price fs-
4">${getPrice(product.price.current_price, "current")}
${getPrice(product.price.old price, "old")}</h3>
                        <div class="mv-2">
```

```
<button class="add-to-cart-btn" data-</pre>
id="${product.id}"><i class="fa fa-shopping-cart"></i> add to
cart</button>
                         </div>
                         <div class="product-btns fs-5">
                             <button class="add-to-wishlist" data-</pre>
id="${product.id}"><i class="fa-solid fa-heart-circle-
xmark"></i></button>
                        </div>
                    </div>
                </div>
            </div>
    return productsHTML;
function getIfWish(id) {
    var wishItems = getLS("wishlist");
    if (wishItems == null) {
        return `<button class="add-to-wishlist" data-id="${id}"><i</pre>
class="fa-regular fa-heart"></i></button>`;
    if (wishItems.find(element => element.id == id)) {
        return `<button class="add-to-wishlist active" data-
id="${id}"><i class="fa-solid fa-heart"></i></button>`;
    else {
        return `<button class="add-to-wishlist" data-id="${id}"><i
class="fa-regular fa-heart"></i></button>`;
var errors;
function formValidation() {
    errors = 0;
    let formFirstName, formLastName, formEmail, formAddress,
formPhone, formTerms;
    formFirstName = document.guervSelector("#fname");
```

```
formLastName = document.querySelector("#lname");
    formEmail = document.querySelector("#email");
    formAddress = document.querySelector("#address");
    formPhone = document.querySelector("#phone");
    formTerms = document.querySelector("#terms");
    formPayments = document.getElementsByName("payment");
    let regExName, regExEmail, regExAddress, regExPhone;
    regExName = /^{[A-ZČĆŠĐŽ][a-zčćđšž]}{2,14}$/;
    regExEmail = /^{(a-z)-9+} -]+\partial(a-z)-9-]+\.[a-z]{2,3}$/;
    regExAddress = / (([A-ZŠĐČĆŽ][a-zšđžčć]{1,15}(\.)?)|([1-9][0-
9]{0,2}(\.)?))[a-zA-Z0-9\s\/\-]+$/;
    regExPhone = /^{+}\cdot d\{1,4\}?[-.\s]?\d\{1,3\}?[-.\s]?\d\{1,4\}[-.\s]
.\s]?\d{1,4}[-.\s]?\d{1,9}$/;
    regExValidation(formFirstName, regExName);
    regExValidation(formLastName, regExName);
    regExValidation(formEmail, regExEmail);
    regExValidation(formAddress, regExAddress);
    regExValidation(formPhone, regExPhone);
    if(!formTerms.checked) {
        formTerms.classList.add("is-invalid");
        errors++;
    else {
        formTerms.classList.remove("is-invalid");
    let paymentChecked = false;
    for (const payment of formPayments) {
        if (payment.checked) {
            paymentChecked = true;
            break:
    if (!paymentChecked) {
        $(".payment-method").addClass("is-invalid");
    if(errors==0) {
```

```
$(".order-details").html(`
        <div class="d-flex flex-column h-100 justify-content-</pre>
between py-5">
            <div class="section-title text-center">
            <div class="text-center pv-5">
                <i class="fa-regular fa-circle-check fs-1"</pre>
id="success-icon"></i>
            </div>
                <h3 class="title">order has been successfully
sent.</h3>
            </div>
            <a href="store.html" class="primary-btn order-submit"
id="go-back">go back to store</a>
        </div>
        `);
        localStorage.removeItem("cart");
        getCartNum();
        document.getElementById("form-checkout").reset();
function regExValidation(formPart, regEx) {
    if(!regEx.test(formPart.value)) {
        formPart.classList.add("is-invalid");
        errors++;
    else{
        formPart.classList.remove("is-invalid");
```