

ДОКУМЕНТАЦИЈА

CROSSFADER



<https://laxon17.github.io/crossfader/>

WEB PROGRAMIRANJE 1

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УВОД

1.1 Коришћени програмски језици

За израду сајта, коришћени су следећи језици:

- HTML
- CSS/SCSS (Materialize framework)
- JavaScript
- jQuery
- XML

Сви наведени језици, библиотеке и фрејмворкови су писани унутар „Visual Studio Code“ окружења.

1.2 Опис функционалности

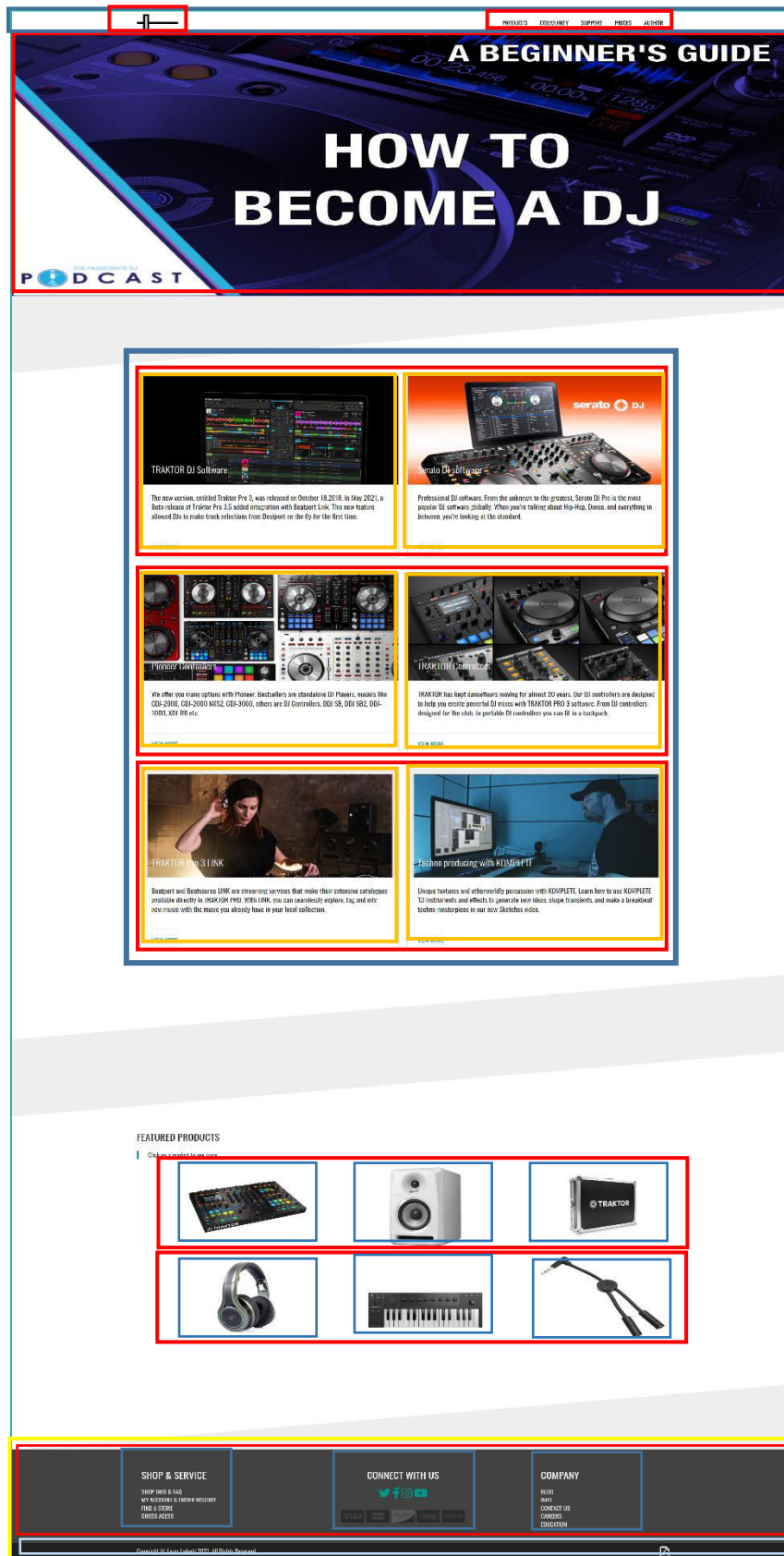
Што се тиче функционалности, већина ствари, осим контакт форми, су исписане динамички. Неке од тих динамичких ствари су:

- Навигациони мени на свим страницама,
- Експандирајући нав. мени за мобилне уређаје и таблете (600< пиксела) на свим страницама,
- Аутоматски „slider“ креиран уз „jQuery“ библиотеку на насловној страници,
- Линкови у футер секцији на свим страницама,
- Исписивање картица информативног карактера на насловној страници,
- Исписивање категорија са сликама на насловној страни,
- Исписивање картица производа, са кратким описом и цијеном на страници производа,
- Филтрирање производа по категорији, а и приказ свих на страници производа,
- Испис цјеновника производа који су, а и нису окачени у „Products“ страници, на страници цијене,
- Претрага производа по имену са аутоматским ажурирањем на страници цијене,
- Валидација форме на страници подршка:
- Валидација поља: име и презиме, кроз регуларни израз очекује вриједност која има бар један размак, те оба почетна слова да су велика,
- Валидација поља: мејл, кроз регуларни израз очекује вриједност која садржи слова/бројеве и специјалне карактере прије „@“, затим домен мејла, који може, а и не мора имати 2 различита домена,
- Валидација текстуалног поља има бројач који прати број унијетих карактера, очекује бар један карактер, до максимално 450 карактера,
- Валидација 2 поља за селекцију типа питања и занимања, која не могу остати неизабрана,
- Унос типа „checkbox“, које је опционално, за претплату на седмични часопис,
- Свака од наведених валидација носи поруку са собом, евентуално знак „тачно“,
- Дугме само по себи показује кориснику исправност/неисправност попуњене форме, које аутоматски мјења боју из црвене: забрана, у зелену: одобрење слања обрасца.

1.3 Дизајн сајта

За израду сајта, није кориштено готово рјешење, као ни „template“. Сајт је прилагођен за све врсте уређаја!

страница 1 /index.html



PRODUCTS

SHOP ALL


DE CONTROLLERS

LIGHTCASES

HEADPHONES

STUDIO MONITORS


CABLES



TRAKTOR S8
FLAGSHIP ALL-IN-ONE DJ CONTROLLER

\$998


ADD TO CART



TRAKTOR S5
LITTLE BROTHER OF THE S8 ORIGIN

\$499.99


ADD TO CART



Pioneer DDJ-1000
4 CHANNEL CONTROLLER FOR MIXER/DECK

\$1099.99


ADD TO CART



Magma flight case for Pioneer
VARIOUS PIONEER MODELS INCLUDED

\$720


ADD TO CART



TRAKTOR S4 & S5 flight case
CREATED ONLY FOR ALL S4 MODELS AND S5

\$709.99


ADD TO CART



TRAKTOR S8 flight case
S8 FLIGHT CASE WITHOUT A LAPTOP STAND

\$759.99


ADD TO CART



Behringer studio monitors
HIGH-QUALITY MONITORS FOR AMATEURS

\$229.98


ADD TO CART



KRK studio monitors
PROFESSIONAL MONITORS FOR PRODUCERS

\$380


ADD TO CART



Pioneer studio monitors
HIGH-QUALITY MONITORS FOR HOME STUDIO

\$289.98


ADD TO CART



Pioneer HDJ-500
AFFORDABLE PRICE, GREAT QUALITY

\$15


ADD TO CART



Technics EAH-700
EAH-700 FEATURES A LIGHTWEIGHT ON-EAR DESIGN

\$105


ADD TO CART



SMS Audio Street By 50 Cent
EXCEPTIONAL SOUND QUALITY, WITH GREAT ISOLATION

\$180


ADD TO CART



Native Instruments Splitter
JACK SPLITTER FOR HEADPHONES AND LAPTOP SOUND CARD

\$13.99


ADD TO CART



RCA to 1/4 inch cables
CONVERT 1/4" TO RCA AND VICE VERSA

\$22

ADD TO CART



USB Cables for controller
HIGH-QUALITY USB CABLES FOR BEST BANDWIDTH

\$9.99

ADD TO CART

страница 3 /support.html

SUPPORT

The diagram illustrates the navigation structure of the Ableton Live website. It is organized into a grid of six main content boxes and a sidebar for quick links.


- ACCOUNT & ORDERS**
Purchase and Registration Issues
- DOWNLOAD & INSTALLATION**
Download repositories and serial keys
- MUSIC PRODUCTION**
FL Studio & Ableton Live tutorials
- DI**
DI Software & Hardware
- QUICK LINKS**
 - DOWNLOADS**
Drivers & Firmware
 - MY ACCOUNT**
Orders, Serials, License Transfer
 - HARDWARE SUPPORT**
Repair & Hardware Service

WHERE TO FIND US & CONTACT

<h1>iFrames map</h1>	
Full name * example: John Doe	Mail * e.g.: johndoe@mail.com
Message * Ask us a question...	
Type * Choose (required)	Profession * Choose (required)
<input type="checkbox"/> Subscribe to our Newsletter (Optional)	
SEND	

COMMUNITY

Join the growing Crossfader community. Meet like-minded DJs and producers and get tips and support from other users in various topics. Stay motivated with us on social media, and discover a vast palette of sonic tools in our user libraries.

**NATIVE INSTRUMENTS**


Native Instruments is a leading manufacturer of software and hardware for computer-based audio production and DJing based in Berlin, Germany. The company's mission is to develop innovative, fully-integrated solutions for all music styles and professions.

READ MORE

Pioneer

Pioneer Corporation commonly referred to as Pioneer, is a Japanese multinational corporation based in Tokyo, that specializes in digital entertainment products. The company was founded by Naomasa Matsunoto in 1933 in Tokyo as a record and speaker repair shop. Its current president is Susumu Kozaki.

READ MORE



DENON DJ

Denon DJ


Denon is a Japanese electronics company started in 1910 by Frederick Winberg, born an American entrepreneur. Denon produced the first cylinder audio media in Japan and players to play them. Decades later, Denon was involved in the early stages of development of digital audio technology.

READ MORE

Numark


Numark is the largest manufacturer of DJ equipment in the world, with global distribution and sales that double its classical competitor. In the early days, Numark decks were the main to own, and today Numark digital DJ controllers are setting that same standard.

READ MORE




USEFUL LINKS


Down below you will find some useful links, that will take you to various DJ topics, blogs, news, tips & tricks etc. Learn new skills from the best instructors around the world!




DJ Mag - Music industry news.



DJ City - Music industry news.



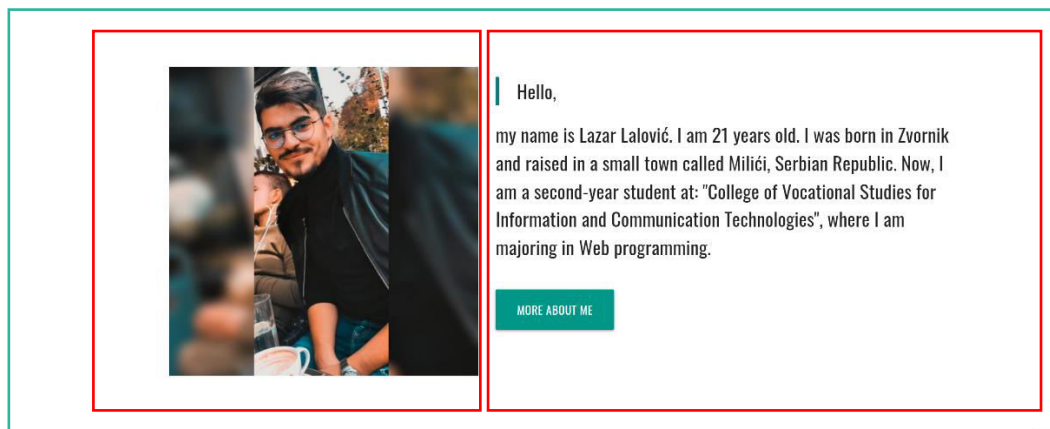
DJ TechTools - Equipment & technique tutorials



DJ City - DJ & Music industry news

7

AUTHOR



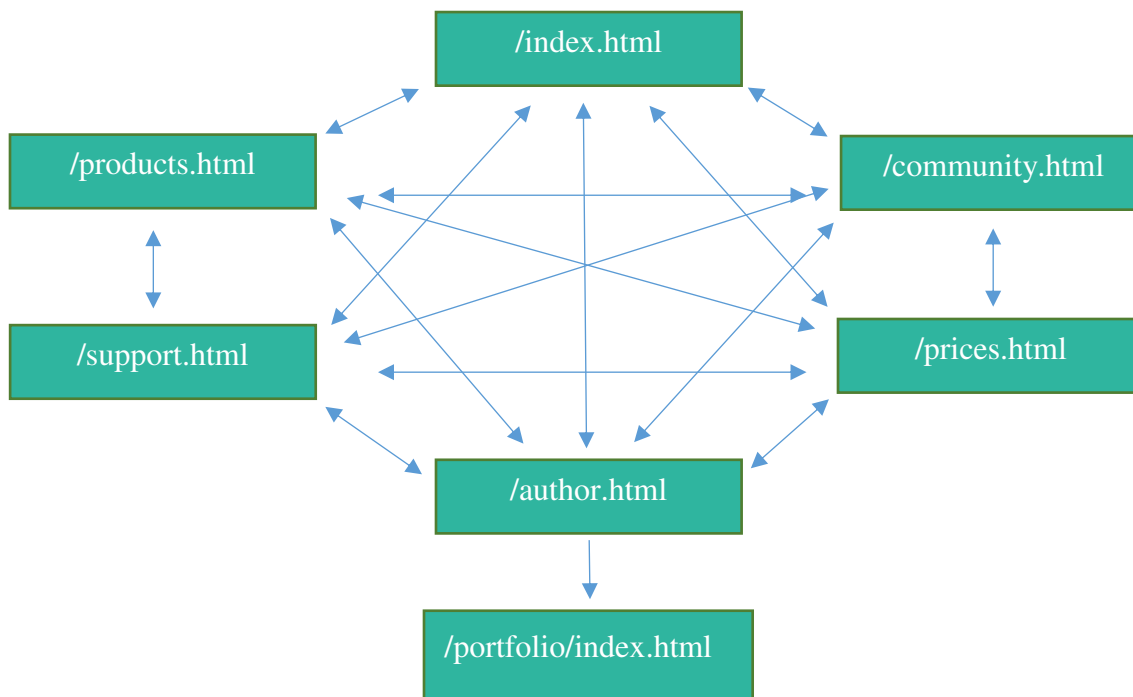
страница 5 /author.html

ОРГАНИЗАЦИЈА САЈТА

2.1 Организација и повезаност страница

Сајт садржи шест страница, које су међусобно повезане. Из сваке се може приступити свакој(шема 1.). Једина страница, која има могућност редирекције на другу „web“ локацију је страница „/author.html“, која има приступ детаљном портфолију аутора сајта.

шема 1. Организација и повезаност страница



2.2 Мапа сајта (XML)

```
<?xml version="1.0" encoding="utf-8" ?>
  <urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
      <loc>https://laxon17.github.io/crossfader/community.html</loc>
      <lastmod>2021-12-04</lastmod>
      <changefreq>daily</changefreq>
      <priority>1</priority>
    </url>
    <url>
      <loc>https://laxon17.github.io/crossfader/products.html</loc>
      <lastmod>2021-12-02</lastmod>
      <changefreq>weekly</changefreq>
      <priority>0.85</priority>
    </url>
    <url>
      <loc>https://laxon17.github.io/crossfader/index.html</loc>
      <lastmod>2021-12-01</lastmod>
      <changefreq>weekly</changefreq>
      <priority>0.80</priority>
    </url>
    <url>
      <loc>https://laxon17.github.io/crossfader/prices.html</loc>
      <lastmod>2021-12-03</lastmod>
      <changefreq>weekly</changefreq>
      <priority>0.75</priority>
    </url>
    <url>
      <loc>https://laxon17.github.io/crossfader/support.html</loc>
      <lastmod>2021-11-23</lastmod>
      <changefreq>monthly</changefreq>
      <priority>0.70</priority>
    </url>
```

```
<url>  
  <loc>https://laxon17.github.io/crossfader/author.html</loc>  
  <lastmod>2021-11-29</lastmod>  
  <changefreq>yearly</changefreq>  
  <priority>0.5</priority>  
</url>  
</urlset>
```

Обзиром, да се датотека конвертује у .pdf, те да се неће моћи модификовати, „lastmod“ датуми ће остати када је креирана документација, те биће ажуриране како SEO захтјева.

2.3 Новости и инструкције за „spider-e“

Robots.txt датотека:

User-agent: *

Disallow: /crossfader/admin/

Disallow: /crossfader/private/

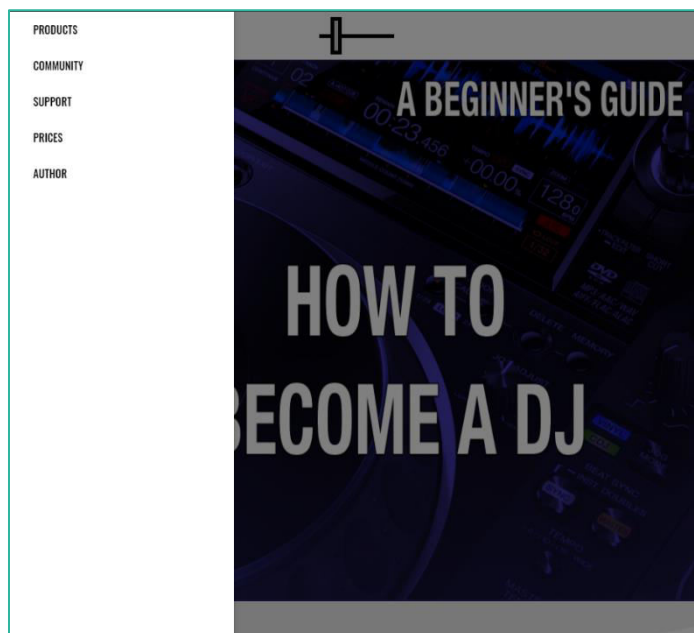
sitemap: <https://laxon17.github.io/crossfader/assets/settings/sitemap.xml>

feed.rss датотека:

```
<?xml version="1.0" encoding="UTF-8"?>
<rss version="2.0">
  <channel>
    <title>Crossfader</title>
    <link>https://laxon17.github.io/crossfader/index.html</link>
    <description>News</description>
    <item>
      <title>Software weekend!</title>
      <link>https://laxon17.github.io/crossfader/products.html</link>
      <description>We have a special discount on TRAKTOR Pro 3 and
Serato DJ, check It out!</description>
    </item>
    <item>
      <title>Carl Cox on our podcast!</title>
      <link>https://laxon17.github.io/crossfader/community.html</link>
      <description>Carl Cox talking about his first steps in DJ
world!</description>
    </item>
    <item>
      <title>These 5 DJ skills you didn't know!</title>
      <link>https://laxon17.github.io/crossfader/community.html</link>
      <description>Laidback Luke sharing his skills behind the
players!</description>
    </item>
    <item>
      <title>Live streaming with Adam Beyer on Friday!</title>
      <link>https://laxon17.github.io/crossfader/community.html</link>
      <description>Do you want to become a DJ? You have questions? What
are you waiting for, join us!</description>
    </item>
  </channel>
</rss>
```

2.4 Сlike страница и описи функционалности

Навигациони мени



Навигациони мени, по стандарду „Materialize“ фрејмфорка, крије видљиве линкове на резолуцијама испод 600 пиксела, те ствара дугме/окидач познатији као „хамбургер“ (слика лијево). Кликом на њега, отвара се мобилни мени с' лијеве стране(слика десно). Сви линкови, унутар навигационог менија су исписани динамички.

Оно што се треба напоменути јесте дуплирање петљи у „JavaScript-у“ приликом исписа, јер се коси са фрејмворком „Materialize“, тако да је било неопходно писати посебну петљу за видљиве и „скривене“ линкове.

Оно што се још може примјетити јесте анимирани приказ фотографија, слајдер, направљен уз помоћ „jQuery-a“.

Филтрирање производа по категоријама

SHOW ALL


DI CONTROLLERS

FLIGHTCASES

HEADPHONES

STUDIO MONITORS


CABLES



TRAKTOR S8
FLAGSHIP ALL-IN-ONE DJ CONTROLLER

\$990


ADD TO CART



TRAKTOR S5
LITTLE BROTHER OF THE S8 GIANT

\$499.99


ADD TO CART



Pioneer DDJ-1000
4-CHANNEL CONTROLLER FOR REKORDEBOX

\$1099.99


ADD TO CART



Magma flight case for Pioneer
VARIOUS PIONEER MODELS INCLUDED

\$120


ADD TO CART



TRAKTOR S4 & S5 flight case
CREATED ONLY FOR ALL S4 MODELS AND S5

\$109.99


ADD TO CART



TRAKTOR S8 flight case
S8 FLIGHT CASE, WITHOUT A LAPTOP STAND

\$159.99


ADD TO CART



Behringer studio monitors
MED-QUALITY MONITORS FOR AMATEURS

\$229.99


ADD TO CART



KRK studio monitors
PROFESSIONAL MONITORS FOR PRODUCERS

\$300


ADD TO CART



Pioneer studio monitors
HIGH-QUALITY MONITORS FOR HOME STUDIO

\$289.99


ADD TO CART



Pioneer HDJ-500
AFFORDABLE PRICE, GREAT QUALITY

\$75


ADD TO CART



Technics CAH-700
CAH-700 FEATURES A LIGHTWEIGHT ON-EAR DESIGN

\$105


ADD TO CART



SMS Audio Street By 50.0
EXCEPTIONAL SOUND QUALITY, WITH GREAT ISOLATION

\$100


ADD TO CART



Native Instruments Splitter
JACK SPLITTER FOR HEADPHONES AND LAPTOP SOUND CARD

\$13.99


ADD TO CART



RCA to 1/4 inch cables
CONVERT 1/4" TO RCA AND VICE VERSA

\$22

ADD TO CART



USB Cables for controller
HIGH QUALITY USB CABLES FOR BEST BANDWIDTH

\$9.99

ADD TO CART

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FLIGHTCASES

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CABLES



TRAKTOR S8
FLAGSHIP ALL-IN-ONE DJ CONTROLLER

\$990


ADD TO CART



TRAKTOR S5
LITTLE BROTHER OF THE S8 GIANT

\$499.99

ADD TO CART



Pioneer DDJ-1000
4-CHANNEL CONTROLLER FOR REKORDEBOX

\$1099.99

ADD TO CART

SHOW ALL


DI CONTROLLERS

FLIGHTCASES

HEADPHONES

STUDIO MONITORS


CABLES



Behringer studio monitors
MED-QUALITY MONITORS FOR AMATEURS

\$229.99


ADD TO CART



KRK studio monitors
PROFESSIONAL MONITORS FOR PRODUCERS

\$300

ADD TO CART



Pioneer studio monitors
HIGH-QUALITY MONITORS FOR HOME STUDIO

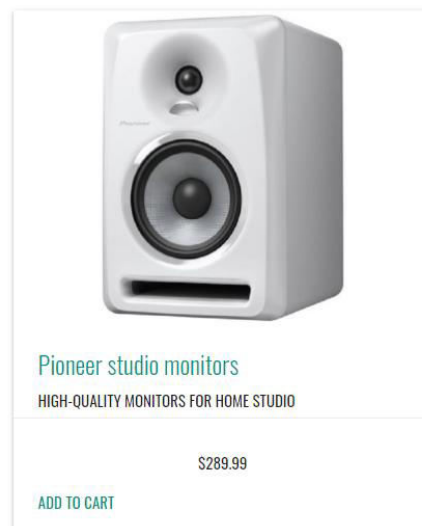
\$289.99

ADD TO CART

По картицама, које садрже називе категорија, можемо примјетити да се кликом на одређену категорију, тој категорији додјељује класа „active“, а свим елементима који не спадају у ту категорију, додјељује се класа „hide“. Тиме је обезбјеђено да буду видљиви само одабрани предмети/производи.

Кликом на „add to cart“, искаче обавјештење да је предмет заправо додат у корпу (која је избрисана), али пошто је програмеру исте, било жао, оставио је бар ову лијепу поруку да обавјести корисника.

Такође, што се треба напоменути, ове картице у страници продукти/производи су исписане динамички. То је изгледало као симулација базе података, тј. није сваки производ изнова додаван у HTML, већ се картица сама генерисала, на основу низа података, како о цијени, тако о називу и опису.



PRICES	
Here you can see all product prices that are and aren't pinned to products page.	
Search for products...	
TRAKTOR S2 MK1	\$ 148.99
TRAKTOR S2 MK2	\$ 199.99
TRAKTOR S2 MK3	\$ 199.99
TRAKTOR S3	\$ 230
TRAKTOR S4 MK1	\$ 329.99
TRAKTOR S4 MK2	\$ 349.99
TRAKTOR S4 MK3	\$ 399.99
TRAKTOR S5	\$ 409.99
TRAKTOR S8	\$ 990
TRAKTOR PRO 2	\$ 49.99
TRAKTOR PRO 3	\$ 79.99
TRAKTOR LE 3	\$ 30
TRAKTOR FLIGHTCASE S2	\$ 100
TRAKTOR FLIGHTCASE S4 & S5	\$ 109.99
TRAKTOR FLIGHTCASE S8	\$ 159.99
TRAKTOR KONTROL X1	\$ 99.99
TRAKTOR KONTROL F1	\$ 110
TRAKTOR KONTROL J1	\$ 159.99



Слиједећа функционалност јесте претрага текстуалних поља, на страници цијене.

Here you can see all product prices that are and aren't pinned to products page.	
Pioneer DDJ Ergo	
PIONEER DDJ ERGO K	\$ 449.99
PIONEER DDJ ERGO V	\$ 469.99

Кориснику стоји на располагању страница о свим цијенама које ова радња посједује, које су такође динамички исписане унутар табеле (слика лијево). Изнад табеле, омогућено је поље за претрагу, које прима стринг и упоређује га са сваким чланом табеле. Аутоматски, по уносу, резултати се ажурирају, као у сљедећем примјеру:

Сада, једна од најбитнијих ствари, јесте валидација форме.

На слици десно, дат је примјер непопуњене форме, са црвеним дугметом за слање обрасца.

Сваки „placeholder“ показује какав формат стринга, поље очекује.

Ради бољег искуства за самог корисника, направљен је низ функција које „слушају“ уносе у поља, те враћају позитивне вриједности у случају да је све као и очекивано. У том моменту, кориснику се враћа „зелено свијетло“, да пошаље образац у виду зеленог дугмета.

Full name *
example: John Doe

Mail *
e.g.: johndoe@mail.com

Message: *
Ask us a question...

Type *
Choose (required)

Profession *
Choose (required)

☐ Subscribe to our Newsletter (Optional)

SEND

Даље у тексту, наведен је примјер шта се дешава уколико корисник покуша да пошаље празан образац:

Прво, што се дешава, јесте искакање напомене, која кориснику наговјештава да је заборавио неко поље да попуни, затим се исписују све грешке испод поља за унос:

127.0.0.1:5500 says
Looks like you forgot something to fill!

OK

Full name *
example: John Doe

Mail *
e.g.: johndoe@mail.com

Check your name format!

E-mail is not in a good format!

Message: *
Ask us a question...

Don't leave this empty!

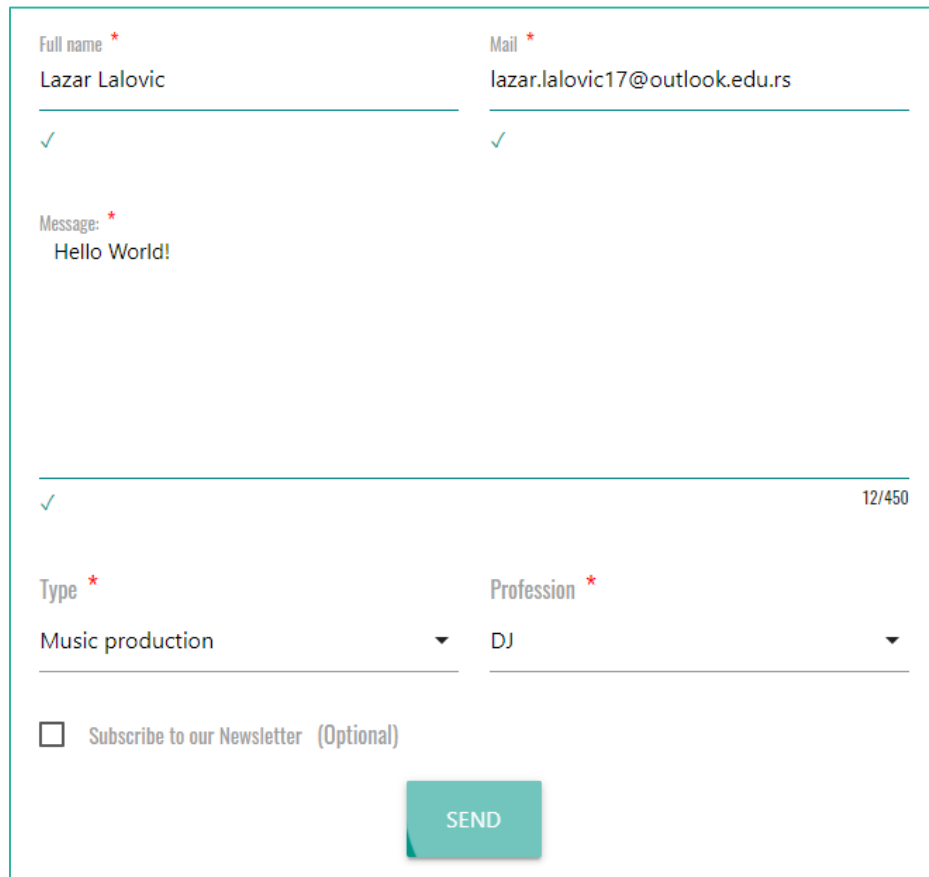
Type *
Choose (required)

Profession *
Choose (required)

☐ Subscribe to our Newsletter (Optional)

SEND

Тек након што корисник унесе све правилно:



Full name *
Lazar Lalovic ✓

Mail *
lazar.lalovic17@outlook.edu.rs ✓

Message: *
Hello World!

Type *
Music production ▼

Profession *
DJ ▼

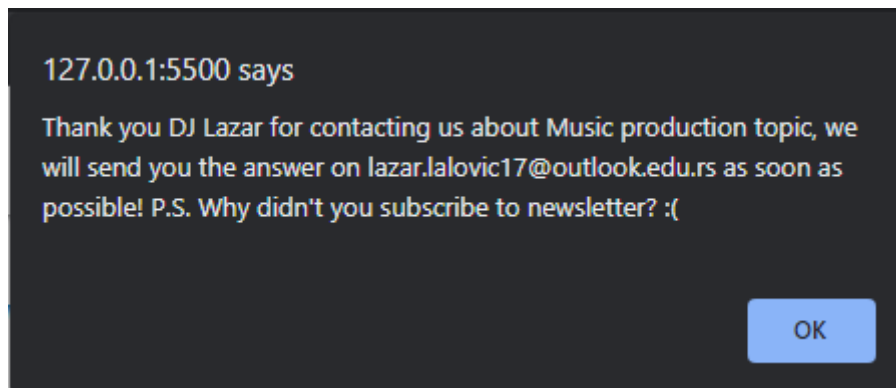
☐ Subscribe to our Newsletter (Optional)

SEND

дугме је позеленило, што значи корисник може послати поруку.

Уз послат образац, добиће поруку потврде:

Порука потврде садржи све елементе који су унијети у форму.



КОДОВИ И СИНТАКСА

3.1 HTML

index.html

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <!--Import Google Icon Font-->

      <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet" />

    <!--Import materialize.css-->

      <link type="text/css" rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/materialize.min.css" media="screen,projection" />

      <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
      <link rel="stylesheet" type="text/css" href="assets/css/responsive.css" />
      <link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet" />
      <link rel="icon" href="assets/img/logo.ico" />

      <meta name="author" content="Lazar Lalović, 62/20" />

      <meta name="description" content="Welcome to Crossfader! We are a leading DJ store and
the best DJ course!" />

      <meta name="keywords" content="DJ, Crossfader, Volume, Courses, Equipment, Software,
Native Instruments, Pioneer, Denon, Numark, AKG, Music" />

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

      <script src="assets/js/script.js" defer></script>
      <script src="https://kit.fontawesome.com/51a8d0c9c6.js"
crossorigin="anonymous"></script>

      <title>Crossfader home</title>

    </head>

    <body>
```

```

<div class="loading-container">
  
</div>

<!-- Responsive navigation menu with custom Logo -->

<header class="navbar-fixed">
  <nav class="white">
    <div class="container">
      <div class="nav-wrapper">
        <a id="logo-container" class="brand-logo" href="index.html">
          <span class="crossfader-rail"></span>
          <span class="crossfader-slider"></span>
        </a>
        <a href="#" data-target="mobile-nav" class="sidenav-trigger">
          <i class="material-icons black-text">menu</i>
        </a>
        <ul id="visible-links" class="right hide-on-med-and-down
navLinks">

          <!-- Content injected through javascript -->
        </ul>
      </div>
    </div>
  </nav>
</header>

<!-- Hidden navigation menu -->
  <ul class="sidenav sideNavCollapsed" id="mobile-nav">
    <!-- Content injected through javascript -->
  </ul>
<!-- End of hidden navigation menu -->

<!-- End of responsive navigation menu -->

<!-- Main section of page -->

```

```
<main>

  <!-- Dynamic carousel -->
    <section id="slider">
      <ul class="slides">

      </ul>
    </section>
  <!-- End of dynamic carousel -->

  <div class="cross-section"></div>

  <!-- Product cards -->
    <section id="product-cards">
      <!-- Content injected through javaScript -->
    </section>
  <!-- End of product cards -->

  <div class="cross-section opposite"></div>
  <div class="cross-section"></div>
  <!-- Choosing product type -->
    <div class="container">
      <h1 class="flow-text">FEATURED PRODUCTS</h1>
      <blockquote class="quote-border">Click on a product to see
more</blockquote>

    </div>
    <section id="product-chooser" class="container">
      <!-- Content injected through javaScript -->
    </section>
  <!-- End of choosing product type -->

  <div class="cross-section opposite"></div>

</main>
```

```

<!-- End of main section of page -->

<!-- Page footer -->
<footer class="page-footer grey darken-3">
  <div class="container">
    <div class="row">
      <div class="col s12 m3 l3 left-on-med-and-up center-on-small-only">
        <h2 class="white-text flow-text">SHOP &#38; SERVICE</h2>
        <ul class="store-info">
          <!-- Content injected through javaScript -->
        </ul>
      </div>
      <div class="col s12 m6 l6 center-align">
        <div class="row">
          <h2 class="flow-text">CONNECT WITH US</h2>
          <a href="assets/settings/feed.rss"><i class="teal-text fas fa-
rss-square small"></i></a>
          <a><i class="teal-text fab fa-facebook-f small"></i></a>
          <a><i class="teal-text fab fa-instagram small"></i></a>
          <a><i class="teal-text fab fa-youtube small"></i></a>
        </div>
        <div class="row">
          <div class="col s6 m6 l6 offset-s3 offset-m3 offset-l3">
            
          </div>
        </div>
      </div>
      <div class="col s12 m3 l3 left-on-med-and-up center-on-small-only">
        <h2 class="white-text flow-text">COMPANY</h2>
        <ul class="company-info">
          <!-- Content injected through javaScript -->
        </ul>
      </div>
    </div>
  </div>

```

```

        </div>
    </div>
    <div class="footer-copyright grey darken-4">
        <div class="container">
            Copyright &copy; Lazar Lalović 2021. All Rights Reserved.
            <a class="grey-text text-lighten-4 right" href="documentation.pdf"><i
class="small far fa-file-pdf"></i></a>
        </div>
    </div>
</footer>
<!-- End of page footer -->

<div class="fixed-action-btn">
    <button id="toTopBtn" class="btn-large teal btn-floating waves-effect waves-light
scale-transition scale-out">
        <i class="large material-icons">keyboard_arrow_up</i>
    </button>
</div>

<!-- AOS initialization -->
    <script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>
<!-- JQuery -->
    <script type="text/javascript" src="https://code.jquery.com/jquery-
3.2.1.min.js"></script>
    <!--JavaScript at end of body for optimized loading-->
    <script type="text/javascript"
src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/materialize.min.js"></script>
</body>
</html>

```

products.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <!--Import Google Icon Font-->
    <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet" />
    <!--Import materialize.css-->
    <link type="text/css" rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/materialize.min.css"
media="screen,projection" />
    <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
    <link rel="stylesheet" type="text/css" href="assets/css/responsive.css" />
    <link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet" />
    <link rel="icon" href="assets/img/logo.ico" />
    <meta name="author" content="Lazar Lalović, 62/20" />
    <meta name="description" content="Products page!" />
    <meta name="keywords" content="DJ Monitors, plug-ins, headphones, software,
hardware" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <script src="assets/js/script.js" defer></script>
    <script src="https://kit.fontawesome.com/51a8d0c9c6.js"
crossorigin="anonymous"></script>
    <title>Products</title>
  </head>

  <body>

    <div class="loading-container">
      

    </div>
```

```
<!-- Responsive navigation menu with custom Logo -->

<header class="navbar-fixed">
  <nav class="white">
    <div class="container">
      <div class="nav-wrapper">
        <a id="logo-container" class="brand-logo"
href="index.html">

          <span class="crossfader-rail"></span>
          <span class="crossfader-slider"></span>
        </a>
        <a href="#" data-target="mobile-nav" class="sidenav-
trigger">

          <i class="material-icons black-text">menu</i>
        </a>
        <ul id="visible-links" class="right hide-on-med-and-down
navLinks">

          <!-- Content injected through javascript -->
        </ul>
      </div>
    </div>
  </nav>
</header>

<!-- Hidden navigation menu -->
  <ul class="sidenav sideNavCollapsed" id="mobile-nav">
    <!-- Content injected through javascript -->
  </ul>
<!-- End of hidden navigation menu -->

<!-- End of responsive navigation menu -->

<!-- Main section of page -->
```



```
<main>

  <div class="cross-section"></div>

  <section class="container">
    <div class="row">
      <div class="col s10 m8 l8 offset-s1 offset-m2 offset-l2
center-align">
        <h3>PRODUCTS</h3>
      </div>
    </div>
  </section>

  <section class="container margin-top">
    <div class="row">
      <div class="col s12">
        <ul class="tabs">
          <li class="tab col s12 m12 l2"><a class="teal-text
flow-text" data-filter>Show All</a></li>
          <li class="tab col s12 m12 l2"><a class="teal-text
flow-text" data-filter>DJ Controllers</a></li>
          <li class="tab col s12 m12 l2"><a class="teal-text
flow-text" data-filter>FlightCases</a></li>
          <li class="tab col s12 m12 l2"><a class="teal-text
flow-text" data-filter>Headphones</a></li>
          <li class="tab col s12 m12 l2"><a class="teal-text
flow-text" data-filter>Studio Monitors</a></li>
          <li class="tab col s12 m12 l2"><a class="teal-text
flow-text" data-filter>Cables</a></li>
        </ul>
      </div>
    </div>
  </section>
```

```

        <br/>
        <br/>

        <section id="product-shop" class="container">
            <!-- Content injected through javaScript -->
        </section>

        <div class="cross-section opposite"></div>

    </main>

    <!-- End of main section of page -->

    <!-- Page footer -->
    <footer class="page-footer grey darken-3">
        <div class="container">
            <div class="row">
                <div class="col s12 m3 l3 left-on-med-and-up center-on-small-
only">

                    <h2 class="white-text flow-text">SHOP &#38; SERVICE</h2>
                    <ul class="store-info">
                        <!-- Content injected through javaScript -->
                    </ul>
                </div>
                <div class="col s12 m6 l6 center-align">
                    <div class="row">
                        <h2 class="flow-text">CONNECT WITH US</h2>
                        <a href="assets/settings/feed.rss"><i class="teal-
text fas fa-rss-square small"></i></a>
                        <a><i class="teal-text fab fa-facebook-f
small"></i></a>
                        <a><i class="teal-text fab fa-instagram
small"></i></a>
                        <a><i class="teal-text fab fa-youtube small"></i></a>

```

```

        </div>
        <div class="row">
            <div class="col s6 m6 l6 offset-s3 offset-m3 offset-
13">
                
            </div>
        </div>
    </div>
    <div class="col s12 m3 l3 left-on-med-and-up center-on-small-
only">
        <h2 class="white-text flow-text">COMPANY</h2>
        <ul class="company-info">
            <!-- Content injected through javascript -->
        </ul>
    </div>
</div>
</div>
<div class="footer-copyright grey darken-4">
    <div class="container">
        Copyright &copy; Lazar Lalović 2021. All Rights Reserved.
        <a class="grey-text text-lighten-4 right"
href="documentation.pdf"><i class="small far fa-file-pdf"></i></a>
    </div>
</div>
</footer>
<!-- End of page footer -->

<div class="fixed-action-btn">
    <button id="toTopBtn" class="btn-large teal btn-floating waves-effect
waves-light scale-transition scale-out">
        <i class="large material-icons">keyboard_arrow_up</i>
    </button>
</div>

```

```

    <!-- AOS initialization -->
    <script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>
    <!-- JQuery -->
    <script type="text/javascript" src="https://code.jquery.com/jquery-3.2.1.min.js"></script>
    <!--JavaScript at end of body for optimized loading-->
    <script type="text/javascript"
src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/materialize.min.js"></script>

    </body>
</html>

```

community.html

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <!--Import Google Icon Font-->
    <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet" />
    <!--Import materialize.css-->
    <link type="text/css" rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/materialize.min.css"
media="screen,projection" />
    <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
    <link rel="stylesheet" type="text/css" href="assets/css/responsive.css" />
    <link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet" />
    <link rel="icon" href="assets/img/logo.ico" />
    <meta name="author" content="Lazar Lalović, 62/20" />
    <meta name="description" content="Community page" />
    <meta name="keywords" content="DJ Life, producing, numark, denon, native-instruments, pioneer, forum, blog" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

```

```

        <script src="assets/js/script.js" defer></script>
        <script src="https://kit.fontawesome.com/51a8d0c9c6.js"
crossorigin="anonymous"></script>
        <title>Community</title>
    </head>

    <body>

        <div class="loading-container">
            
        </div>

        <!-- Responsive navigation menu with custom Logo -->

        <header class="navbar-fixed">
            <nav class="white">
                <div class="container">
                    <div class="nav-wrapper">
                        <a id="logo-container" class="brand-logo"
href="index.html">
                            <span class="crossfader-rail"></span>
                            <span class="crossfader-slider"></span>
                        </a>
                        <a href="#" data-target="mobile-nav" class="sidenav-
trigger">
                            <i class="material-icons black-text">menu</i>
                        </a>
                        <ul id="visible-links" class="right hide-on-med-and-down
navLinks">
                            <!-- Content injected through javaScript -->
                        </ul>
                    </div>
                </div>
            </nav>
        </header>
    </body>

```

```
</nav>
</header>

<!-- Hidden navigation menu -->
  <ul class="sidenav sideNavCollapsed" id="mobile-nav">
    <!-- Content injected through javaScript -->
  </ul>
<!-- End of hidden navigation menu -->

<!-- End of responsive navigation menu -->

<!-- Main section of community page -->
  <main>

    <div class="cross-section"></div>

    <section class="container margin-top">
      <div class="row">
        <div class="col s10 m8 l8 offset-s1 offset-m2 offset-l2
center-align">

          <h3>COMMUNITY</h3>
        </div>
      </div>
      <div class="row">
        <div class="col s10 m8 l8 offset-s1 offset-m2 offset-l2
center-align">

          <p class="flow-text community-text">
            Join the growing Crossfader community. Meet like-
minded DJs and producers and get tips and support from other users in various topics.
            Stay connected with us on social media, and dive into
a vast palette of sonic tools in our user libraries.
          </p>
        </div>
      </div>
    </div>
```

```
</section>

<section class="margin-top container">
  <div class="row">
    <div class="col s12 m5 l5">
      
    </div>
    <div class="col s12 m6 l6 offset-m1 offset-l1">
      <div class="row">
        <h4>Native Instruments</h4>
      </div>
      <div class="row">
        <p class="flow-text community-text">
          Native Instruments is a leading manufacturer of
software and hardware for computer-based audio production and DJing based in Berlin,
Germany.

          The company's mission is to develop innovative,
fully-integrated solutions for all musical styles and professions.
        </p>
      </div>
      <div class="row">
        <a href="index.html" class="btn btn-large teal waves-
effect waves-light">Read more</a>
      </div>
    </div>
  </div>
</section>

<section class="container margin-top" data-aos="fade-up">
  <div class="row">
    <div class="col s12 m6 l6">
      <div class="row">
        <h4>Pioneer</h4>
```

```
</div>
<div class="row">
  <p class="flow-text community-text">
    Pioneer Corporation commonly referred to as
Pioneer, is a Japanese multinational corporation based in Tokyo,
    that specializes in digital entertainment
products. The company was founded by Nozomu Matsumoto in 1938 in Tokyo as a radio and
speaker repair shop.

    Its current president is Susumu Kotani.
  </p>
</div>
<div class="row">
  <a href="index.html" class="btn btn-large teal waves-
effect waves-light">Read more</a>
</div>
</div>
<div class="col s12 m5 l5 offset-m1 offset-l1">
  
</div>
</div>
</section>

<section class="margin-top container" data-aos="fade-up">
  <div class="row">
    <div class="col s12 m5 l5">
      
    </div>
    <div class="col s12 m6 l6 offset-m1 offset-l1">
      <div class="row">
        <h4>Denon DJ</h4>
      </div>
      <div class="row">
```



```

        <p class="flow-text community-text">
            Denon is a Japanese electronics company started
in 1910 by Frederick Whitney Horn, an American entrepreneur.
            Denon produced the first cylinder audio media in
Japan and players to play them.
            Decades later, Denon was involved in the early
stages of development of digital audio technology.
        </p>
    </div>
    <div class="row">
        <a href="index.html" class="btn btn-large teal waves-
effect waves-light">Read more</a>
    </div>
</div>
</div>
</section>

<section class="container margin-top" data-aos="fade-up">
    <div class="row">
        <div class="col s12 m6 l6">
            <div class="row">
                <h4>Numark</h4>
            </div>
            <div class="row">
                <p class="flow-text community-text">
                    Numark is the largest manufacturer of DJ
equipment in the world, with global distribution and sales that double its closest
competitor.
                    In the early days, Numark mixers were the mixer
to own, and today Numark digital DJ controllers are setting that same standard.
                </p>
            </div>
        </div>
    </div>

```

```

                <a href="index.html" class="btn btn-large teal waves-
effect waves-light">Read more</a>
            </div>
        </div>
        <div class="col s12 m5 l5 offset-m1 offset-l1">
            
        </div>
    </div>
</section>

<div class="cross-section opposite"></div>
<div class="cross-section"></div>

<section class="container margin-top" data-aos="fade-up">
    <div class="row">
        <div class="col s10 m8 l8 offset-s1 offset-m2 offset-l2
center-align">

            <h3>USEFUL LINKS</h3>
        </div>
    </div>
    <div class="row">
        <div class="col s10 m8 l8 offset-s1 offset-m2 offset-l2
center-align">

            <p class="flow-text community-text">
                Down below you will find some useful links, that will
take you to various DJ topics, blogs, news, tips & tricks etc.
                Learn new skills from the best instructors around the
world!
            </p>
        </div>
    </div>
</section>

```

```
<section class="container margin-top" data-aos="fade-up">
  <div class="row">
    <div class="col s10 m5 l5 offset-s1 center-align">
      <div class="row resize pointer">
        
      </div>
      <div class="row">
        <p>
          DJ Mag - Music industry news.
        </p>
      </div>
    </div>
    <div class="col s10 m5 l5 offset-s1 offset-m2 offset-l2
center-align">
      <div class="row resize pointer">
        
      </div>
      <div class="row">
        <p>
          DJ City - Music industry news.
        </p>
      </div>
    </div>
  </div>
  <div class="row">
    <div class="col s10 m5 l5 offset-s1 center-align">
      <div class="row resize pointer">
        
      </div>
      <div class="row">
        <p>
```

```

        DJ TechTools - Equipment & technique tutorials.
    </p>
</div>
</div>
<div class="col s10 m5 l3 offset-s1 offset-m2 offset-l3
center-align">
    <div class="row resize pointer">
        
    </div>
    <div class="row">
        <p>
            Digital DJ Tips - World's biggest training site
for DJs.
        </p>
    </div>
</div>
</div>
</section>

    <div class="cross-section opposite"></div>
</main>

<!-- End of main section of community page -->

<!-- Page footer -->
    <footer class="page-footer grey darken-3">
        <div class="container">
            <div class="row">
                <div class="col s12 m3 l3 left-on-med-and-up center-on-small-
only">
                    <h2 class="white-text flow-text">SHOP &#38; SERVICE</h2>
                    <ul class="store-info">
                        <!-- Content injected through javascript -->

```

```

        </ul>
    </div>
    <div class="col s12 m6 l6 center-align">
        <div class="row">
            <h2 class="flow-text">CONNECT WITH US</h2>
            <a href="assets/settings/feed.rss"><i class="teal-
text fas fa-rss-square small"></i></a>
            <a><i class="teal-text fab fa-facebook-f
small"></i></a>
            <a><i class="teal-text fab fa-instagram
small"></i></a>
            <a><i class="teal-text fab fa-youtube small"></i></a>
        </div>
        <div class="row">
            <div class="col s6 m6 l6 offset-s3 offset-m3 offset-
13">
                
            </div>
        </div>
    </div>
    <div class="col s12 m3 l3 left-on-med-and-up center-on-small-
only">
        <h2 class="white-text flow-text">COMPANY</h2>
        <ul class="company-info">
            <!-- Content injected through javascript -->
        </ul>
    </div>
</div>
<div class="footer-copyright grey darken-4">
    <div class="container">
        Copyright &copy; Lazar Lalović 2021. All Rights Reserved.
    </div>
</div>

```

```
                <a class="grey-text text-lighten-4 right"
href="documentation.pdf"><i class="small far fa-file-pdf"></i></a>
            </div>
        </div>
    </footer>
    <!-- End of page footer -->

    <div class="fixed-action-btn">
        <button id="toTopBtn" class="btn-large teal btn-floating waves-effect
waves-light scale-transition scale-out">
            <i class="large material-icons">keyboard_arrow_up</i>
        </button>
    </div>

    <!-- AOS initialization -->
        <script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>
    <!-- JQuery -->
        <script type="text/javascript" src="https://code.jquery.com/jquery-
3.2.1.min.js"></script>
    <!--JavaScript at end of body for optimized loading-->
        <script type="text/javascript"
src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/materialize.min.js"></sc
ript>
    </body>
</html>
```

support.html

```
<!DOCTYPE html>
  <html lang="en">
    <head>
      <!--Import Google Icon Font-->
        <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet" />
      <!--Import materialize.css-->
        <link type="text/css" rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/materialize.min.css"
media="screen,projection" />
        <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
        <link rel="stylesheet" type="text/css" href="assets/css/responsive.css" />
        <link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet" />
        <link rel="icon" href="assets/img/logo.ico" />
        <meta name="author" content="Lazar Lalović, 62/20" />
        <meta name="description" content="Support and contact page" />
        <meta name="keywords" content="Support, lessons, contact, help, questions" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <script src="assets/js/script.js" defer></script>
        <script src="https://kit.fontawesome.com/51a8d0c9c6.js"
crossorigin="anonymous"></script>
      <title>Support</title>
    </head>

    <body>

      <div class="loading-container">
        

      </div>

      <!-- Responsive navigation menu with custom Logo -->
```

```

    <header class="navbar-fixed">
      <nav class="white">
        <div class="container">
          <div class="nav-wrapper">
            <a id="logo-container" class="brand-logo"
href="index.html">

              <span class="crossfader-rail"></span>
              <span class="crossfader-slider"></span>
            </a>
            <a href="#" data-target="mobile-nav" class="sidenav-
trigger">

              <i class="material-icons black-text">menu</i>
            </a>
            <ul id="visible-links" class="right hide-on-med-and-down
navLinks">

              <!-- Content injected through javascript -->
            </ul>
          </div>
        </div>
      </nav>
    </header>

    <!-- Hidden navigation menu -->
    <ul class="sidenav sideNavCollapsed" id="mobile-nav">
      <!-- Content injected through javascript -->
    </ul>
    <!-- End of hidden navigation menu -->

    <!-- End of responsive navigation menu -->

    <!-- Main section of support page -->
    <main>

```



```

<div class="cross-section"></div>

<section class="container margin-top">
  <div class="row">
    <div class="col s10 m8 l8 offset-s1 offset-m2 offset-l2
center-align">

      <h3>SUPPORT</h3>
    </div>
  </div>
</section>

<section class="container margin-top">
  <div class="row">
    <div class="col s12 m12 l9">
      <div class="row">
        <div class="col s12 m6 l6 resize-card">
          <div class="card pointer center-align">
            <div class="card-content black-text">
              <i class="medium fas fa-database"></i>
              <h6 class="margin-top">ACCOUNT &
ORDERS</h6>
              <span class="margin-top">Purchase and
Registration Issues</span>
            </div>
          </div>
        </div>
      </div>
    </div>
    <div class="col s12 m6 l6 resize-card">
      <div class="card pointer center-align">
        <div class="card-content black-text">
          <i class="medium fas fa-download"></i>
          <h6 class="margin-top">DOWNLOAD &
INSTALLATION</h6>
          <span class="margin-top">Download
repositories and serial keys</span>

```

```

        </div>
    </div>
</div>
<div class="row">
    <div class="col s12 m6 l6 resize-card">
        <div class="card pointer center-align">
            <div class="card-content black-text">
                <i class="medium fas fa-headphones-
alt"></i>

                <h6 class="margin-top">DJ</h6>
                <span class="margin-top">DJ Software
& Hardware</span>

            </div>
        </div>
    </div>
    <div class="col s12 m6 l6 resize-card">
        <div class="card pointer center-align">
            <div class="card-content black-text">
                <i class="medium fas fa-sliders-h"></i>
                <h6 class="margin-top">MUSIC
PRODUCTION</h6>

                <span class="margin-top">FL Studio &
Ableton Live tutorials</span>

            </div>
        </div>
    </div>
</div>
<div class="col s12 m12 l3">
    <div class="row">
        <div class="row">
            <div class="col s12 m12 l12">
                <h5>QUICK LINKS</h5>

```

```
<div class="cross-section opposite"></div>
```

```

<div class="cross-section"></div>

<section class="container margin-top">
  <div class="row">
    <div class="col s12 m8 l8 offset-m2 offset-l2 center-align">
      <h3>WHERE TO FIND US & CONTACT</h3>
    </div>
  </div>
</section>

<section class="container margin-top">
  <div class="row">
    <div class="col s12 m10 l6 offset-m1">
      <iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d2829.8775378466808!2d20.397203
965536118!3d44.82405942909852!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x475a658
36cd31ac5%3A0xbd2753584a91dbff!2z0KHRgtGD0LTQtdC90YLRgdC60Lgg0LPRgNCw0LQsINCR0LXQvtCz0YDQ
sNC0!5e0!3m2!1ssr!2srs!4v1637331830717!5m2!1ssr!2srs" allowfullscreen=""
loading="lazy"></iframe>
    </div>
    <div class="col s12 m10 l6 formContainer offset-m1">
      <form id="contact-form">
        <div class="row">
          <div class="input-field col s6 m6 l6">
            <label for="full_name" data-
important="*">Full name</label>
            <input placeholder="example: John Doe"
id="full_name" class="fieldInput" type="text" />
            <span></span>
          </div>
          <div class="input-field col s6 m6 l6">
            <label for="mail" data-
important="*">Mail</label>

```

```

        <input placeholder="e.g.: johndoe@mail.com"
class="fieldInput" id="mail" type="text" />
        <span></span>
    </div>
</div>
<div class="row">
    <div class="input-field col s12 m12 l12">
        <label for="textarea2" data-
important="*">Message:</label>
        <textarea placeholder="Ask us a question..."
class="textarea fieldInput" name="textarea2" id="textarea2" data-length="450"></textarea>
        <span></span>
    </div>
</div>
<div class="row">
    <div class="col s6">
        <label data-important="*">Type</label>
        <select id="typeSelect">
            <option value="0" disabled
selected>Choose (required)</option>
            <option value="lessons">DJ
Lessons</option>
            <option
value="hardware">Hardware</option>
            <option value="production">Music
production</option>
            <option
value="software">Software</option>
        </select>
        <span></span>
    </div>
    <div class="col s6">
        <label data-important="*">Profession</label>
        <select id="professionSelect">

```

```

                                <option value="0" disabled
selected>Choose (required)</option>

                                <option value="dj">DJ</option>
                                <option
value="producer">Producer</option>

                                <option value="vocalist">Singer</option>
                                </select>
                                <span></span>
                            </div>
                        </div>
                        <div class="row">
                            <div class="col s12">
                                <label>
                                    <input id="newsletter" type="checkbox" />
                                    <span>Subscribe to our Newsletter</span>
                                </label>
                                <label for="newsletter">(Optional)</label>
                            </div>
                        </div>
                        <div class="row center-align">
                            <button id="contactSubmit" class="btn btn-large
red white-text waves-effect waves-light">SEND</button>
                        </div>
                    </form>
                </div>
            </div>
        </section>

        <div class="cross-section opposite"></div>

    </main>
    <!-- End of main section of support page -->

    <!-- Page footer -->

```

```

<footer class="page-footer grey darken-3">
  <div class="container">
    <div class="row">
      <div class="col s12 m3 l3 left-on-med-and-up center-on-small-only">

        <h2 class="flow-text">SHOP &#38; SERVICE</h2>
        <ul class="store-info">
          <!-- Content injected through javaScript -->
        </ul>
      </div>
      <div class="col s12 m6 l6 center-align">
        <div class="row">
          <h2 class="flow-text">CONNECT WITH US</h2>
          <a href="assets/settings/feed.rss"><i class="teal-text fas fa-rss-square small"></i></a>
          <a><i class="teal-text fab fa-facebook-f small"></i></a>
          <a><i class="teal-text fab fa-instagram small"></i></a>
          <a><i class="teal-text fab fa-youtube small"></i></a>
        </div>
        <div class="row">
          <div class="col s6 m6 l6 offset-s3 offset-m3 offset-l3">

            
          </div>
        </div>
      </div>
      <div class="col s12 m3 l3 left-on-med-and-up center-on-small-only">

        <h2 class="flow-text">COMPANY</h2>
        <ul class="company-info">
          <!-- Content injected through javaScript -->

```

```

        </ul>
    </div>
</div>
<div class="footer-copyright grey darken-4">
    <div class="container">
        Copyright &copy; Lazar Lalović 2021. All Rights Reserved.
        <a class="grey-text text-lighten-4 right"
href="documentation.pdf"><i class="small far fa-file-pdf"></i></a>
    </div>
</div>
</footer>
<!-- End of page footer -->

<div class="fixed-action-btn">
    <button id="toTopBtn" class="btn-large teal btn-floating waves-effect
waves-light scale-transition scale-out">
        <i class="large material-icons">keyboard_arrow_up</i>
    </button>
</div>

<!-- AOS initialization -->
    <script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>
<!-- JQuery -->
    <script type="text/javascript" src="https://code.jquery.com/jquery-
3.2.1.min.js"></script>
    <!--JavaScript at end of body for optimized loading-->
    <script type="text/javascript"
src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/materialize.min.js"></sc
ript>
</body>
</html>

```


prices.html

```
<!DOCTYPE html>
  <html lang="en">
    <head>
      <!--Import Google Icon Font-->
        <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet" />
      <!--Import materialize.css-->
        <link type="text/css" rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/materialize.min.css"
media="screen,projection" />
        <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
        <link rel="stylesheet" type="text/css" href="assets/css/responsive.css" />
        <link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet" />
        <link rel="icon" href="assets/img/logo.ico" />
        <meta name="author" content="Lazar Lalović, 62/20" />
        <meta name="description" content="Prices page of crossfader!" />
        <meta name="keywords" content="Price, price list, products, table, contents,
money, euro, currency" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <script src="assets/js/script.js" defer></script>
        <script src="https://kit.fontawesome.com/51a8d0c9c6.js"
crossorigin="anonymous"></script>
        <title>Prices</title>
    </head>

    <body>
      <div class="loading-container">
        

      </div>
      <!-- Responsive navigation menu with custom Logo -->
```

```

    <header class="navbar-fixed">
      <nav class="white">
        <div class="container">
          <div class="nav-wrapper">
            <a id="logo-container" class="brand-logo"
href="index.html">
              <span class="crossfader-rail"></span>
              <span class="crossfader-slider"></span>
            </a>
            <a href="#" data-target="mobile-nav" class="sidenav-
trigger">
              <i class="material-icons black-text">menu</i>
            </a>
            <ul id="visible-links" class="right hide-on-med-and-down
navLinks">
              <!-- Content injected through javascript -->
            </ul>
          </div>
        </div>
      </nav>
    </header>

    <!-- Hidden navigation menu -->
    <ul class="sidenav sideNavCollapsed" id="mobile-nav">
      <!-- Content injected through javascript -->
    </ul>
    <!-- End of hidden navigation menu -->

    <!-- End of responsive navigation menu -->

    <!-- Main section of page -->
    <main>

    <div class="cross-section"></div>

```

```

<section class="container margin-top">
  <div class="row">
    <div class="col s10 m8 l8 offset-s1 offset-m2 offset-l2
center-align">
      <h3>PRICES</h3>
    </div>
  </div>
  <div class="row">
    <div class="col s10 m8 l8 offset-s1 offset-m2 offset-l2
center-align">
      <p class="flow-text community-text">
        Here you can see all product prices that are and
aren't pinned to products page.
      </p>
    </div>
  </div>
</section>

<section class="container margin-top">
  <div class="row">
    <div class="col s10 m6 l6 offset-s1 offset-m3 offset-l3">
      <input id="product-search" type="text"
placeholder="Search for products..." />
    </div>
  </div>
</section>

<section class="container margin-top">
  <section class="container" id="table-container">
    <!-- Content injected through js -->
    <span></span>
  </section>
</section>

```

```

        <div class="cross-section opposite"></div>

    </main>

    <!-- End of main section of page -->

    <!-- Page footer -->
    <footer class="page-footer grey darken-3">
        <div class="container">
            <div class="row">
                <div class="col s12 m3 l3 left-on-med-and-up center-on-small-
only">

                    <h2 class="white-text flow-text">SHOP &#38; SERVICE</h2>
                    <ul class="store-info">
                        <!-- Content injected through javascript -->
                    </ul>
                </div>
                <div class="col s12 m6 l6 center-align">
                    <div class="row">
                        <h2 class="flow-text">CONNECT WITH US</h2>
                        <a href="assets/settings/feed.rss"><i class="teal-
text fas fa-rss-square small"></i></a>
                        <a><i class="teal-text fab fa-facebook-f
small"></i></a>
                        <a><i class="teal-text fab fa-instagram
small"></i></a>
                        <a><i class="teal-text fab fa-youtube small"></i></a>
                    </div>
                    <div class="row">
                        <div class="col s6 m6 l6 offset-s3 offset-m3 offset-
13">

                            
                        </div>

```

```

        </div>
    </div>
    <div class="col s12 m3 l3 left-on-med-and-up center-on-small-
only">

        <h2 class="white-text flow-text">COMPANY</h2>
        <ul class="company-info">
            <!-- Content injected through javaScript -->
        </ul>
    </div>
</div>
</div>
<div class="footer-copyright grey darken-4">
    <div class="container">
        Copyright &copy; Lazar Lalović 2021. All Rights Reserved.
        <a class="grey-text text-lighten-4 right"
href="documentation.pdf"><i class="small far fa-file-pdf"></i></a>
    </div>
</div>
</footer>
<!-- End of page footer -->

<div class="fixed-action-btn">
    <button id="toTopBtn" class="btn-large teal btn-floating waves-effect
waves-light scale-transition scale-out">
        <i class="large material-icons">keyboard_arrow_up</i>
    </button>
</div>

<!-- AOS initialization -->
    <script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>
<!-- JQuery -->

```

```

        <script type="text/javascript" src="https://code.jquery.com/jquery-
3.2.1.min.js"></script>
        <!--JavaScript at end of body for optimized loading-->
        <script type="text/javascript"
src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/materialize.min.js"></sc
ript>

    </body>
</html>

```

author.html

```

<!DOCTYPE html>
    <html lang="en">
        <head>
            <!--Import Google Icon Font-->
            <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet" />
            <!--Import materialize.css-->
            <link type="text/css" rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/materialize.min.css"
media="screen,projection" />
            <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
            <link rel="stylesheet" type="text/css" href="assets/css/responsive.css" />
            <link href="https://unpkg.com/aos@2.3.1/dist/aos.css" rel="stylesheet" />
            <link rel="icon" href="assets/img/logo.ico" />
            <meta name="author" content="Lazar Lalović, 62/20" />
            <meta name="description" content="The official presentation of author!" />
            <meta name="keywords" content="Author, biography, life, programming" />
            <meta name="viewport" content="width=device-width, initial-scale=1.0" />
            <script src="assets/js/script.js" defer></script>
            <script src="https://kit.fontawesome.com/51a8d0c9c6.js"
crossorigin="anonymous"></script>
            <title>Author</title>
        </head>

```

```
<body>

    <div class="loading-container">
        

    </div>

    <!-- Responsive navigation menu with custom Logo -->

    <header class="navbar-fixed">
        <nav class="white">
            <div class="container">
                <div class="nav-wrapper">
                    <a id="logo-container" class="brand-logo"
href="index.html">

                        <span class="crossfader-rail"></span>
                        <span class="crossfader-slider"></span>
                    </a>
                    <a href="#" data-target="mobile-nav" class="sidenav-
trigger">

                        <i class="material-icons black-text">menu</i>
                    </a>
                    <ul id="visible-links" class="right hide-on-med-and-down
navLinks">

                        <!-- Content injected through javascript -->
                    </ul>
                </div>
            </div>
        </nav>
    </header>

    <!-- Hidden navigation menu -->
    <ul class="sidenav sideNavCollapsed" id="mobile-nav">
```

```

        <!-- Content injected through javaScript -->
    </ul>

    <!-- End of hidden navigation menu -->

    <!-- End of responsive navigation menu -->

    <!-- Main section of author page -->

    <main>

        <div class="cross-section"></div>

        <section class="container">
            <div class="row">
                <div class="col s10 m8 l8 offset-s1 offset-m2 offset-l2
center-align">

                    <h3>AUTHOR</h3>

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

        <section id="biography-section" class="container margin-top">
            <div class="row">
                <div class="col s12 m6 l4 offset-l2">
                    
                </div>
                <div class="flow-text col s12 m6 l6">
                    <blockquote class="quote-border">Hello,</blockquote>
                    my name is Lazar Lalović. I am 21 years old. I was born
in Zvornik and raised in a small town called Milići,
                    Serbian Republic. Now, I am a second-year student at:
"College of Vocational Studies for Information and Communication Technologies",
                    where I am majoring in Web programming.
                </div>
            </div>
        </section>
    </main>

```



```

        <br />
        <br />
        <a target="_blank"
href="https://laxon17.github.io/portfolio" class="btn btn-large teal waves-effect waves-
light">More about me</a>

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

<div class="cross-section opposite"></div>

</main>

<!-- End of main section of author page -->

<!-- Page footer -->
<footer class="page-footer grey darken-3">
    <div class="container">
        <div class="row">
            <div class="col s12 m3 l3 left-on-med-and-up center-on-small-
only">

                <h2 class="white-text flow-text">SHOP &#38; SERVICE</h2>
                <ul class="store-info">
                    <!-- Content injected through javascript -->
                </ul>
            </div>
            <div class="col s12 m6 l6 center-align">
                <div class="row">
                    <h2 class="flow-text">CONNECT WITH US</h2>
                    <a href="assets/settings/feed.rss"><i class="teal-
text fas fa-rss-square small"></i></a>
                    <a><i class="teal-text fab fa-facebook-f
small"></i></a>

```

```

        <a><i class="teal-text fab fa-instagram
small"></i></a>

        <a><i class="teal-text fab fa-youtube small"></i></a>
    </div>
    <div class="row">
        <div class="col s6 m6 l6 offset-s3 offset-m3 offset-
13">

        </div>
    </div>
</div>
<div class="col s12 m3 l3 left-on-med-and-up center-on-small-
only">

    <h2 class="white-text flow-text">COMPANY</h2>
    <ul class="company-info">
        <!-- Content injected through javascript -->
    </ul>
</div>
</div>
</div>
<div class="footer-copyright grey darken-4">
    <div class="container">
        Copyright &copy; Lazar Lalović 2021. All Rights Reserved.
        <a class="grey-text text-lighten-4 right"
href="documentation.pdf"><i class="small far fa-file-pdf"></i></a>
    </div>
</div>
</footer>

<!-- End of page footer -->

<div class="fixed-action-btn">

```

```
        <button id="toTopBtn" class="btn-large teal btn-floating waves-effect
waves-light scale-transition scale-out">
            <i class="large material-icons">keyboard_arrow_up</i>
        </button>
    </div>

    <!-- AOS initialization -->
        <script src="https://unpkg.com/aos@2.3.1/dist/aos.js"></script>
    <!-- JQuery -->
        <script type="text/javascript" src="https://code.jquery.com/jquery-
3.2.1.min.js"></script>
    <!--JavaScript at end of body for optimized loading-->
        <script type="text/javascript"
src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/materialize.min.js"></sc
ript>
    </body>
</html>
```

3.2 CSS/SCSS

style.scss

```
@import
url('https://fonts.googleapis.com/css2?family=Oswald:wght@200;300;400;500;600&dis
play=swap');
@import "./variables";

* {
  box-sizing: border-box;
  a {
    text-transform: uppercase;
    cursor: pointer;
  }
}

:root {
  --sliderHeight: 85vh;
}

html {
  overflow-x: hidden;
  &::-webkit-scrollbar {
    width: 8px;
  }
  &::-webkit-scrollbar-thumb {
    background-color: rgba(0, 0, 0, 0.568);
    border-radius: 20px;
  }
  &::-webkit-scrollbar-track {
    background: none;
  }
  scroll-behavior: smooth;
```

```
font-family: 'Oswald', sans-serif !important;
body {
  overflow-x: hidden;
  .loading-container {
    width: 100%;
    height: 100vh;
    background-color: #fff;
    @include flexProperty(row, center, center);
    position: fixed;
    z-index: 100;
    top: 0;
    left: 0;
    img {
      width: 20%;
    }
  }
}
header {
  nav {
    #logo-container {
      padding-top: 1rem;
      height: 50px;
      width: 100px;
      cursor: pointer;
      @include flexProperty(row, center, center);
      span.crossfader-rail {
        width: 100%;
        height: 5px;
        background-color: #000;
      }
      span.crossfader-slider {
        position: absolute;
        left: 20px;
        width: 5px;
        height: 40px;
      }
    }
  }
}
```



```
        width: 600vw;
        height: var(--sliderHeight);
        margin: 0;
        padding: 0;
        .slide {
            float: left;
            list-style-type: none;
            width: 100vw;
            height: var(--sliderHeight);
            img {
                width: 100vw;
                height: var(--sliderHeight);
            }
        }
    }
}

.cross-section {
    width: 100%;
    height: 25vh;
    clip-path: polygon(0 0, 100% 0, 100% 15% , 0 100%);
    background-color: #eeeeee;
}

.opposite {
    clip-path: polygon(100% 0%, 100% 100%, 0% 100%, 100% 15%);
}

.card-textContent {
    font-size: 1.15rem !important;
}

#biography-section {
    margin-top: 100px !important;
}

#product-item {
    a {
        img {
```

```
        transition: all 300ms ease;
    }
    &:hover img {
        transform: scale(105%);
    }
}
}
.tabs {
    .indicator {
        background-color: teal !important;
    }
    .tab {
        a {
            &:hover {
                cursor: pointer;
            }
            &:focus {
                background-color: rgba(0, 128, 128, 0.2) !important;
            }
            &:focus .active {
                background-color: rgba(0, 128, 128, 0.2) !important;
            }
        }
    }
}
}
.resize {
    img {
        width: 100% !important;
        transition: all 300ms ease;
        &:hover {
            transform: scale(105%);
        }
    }
}
```



```
#price {
  font-size: 1rem !important;
}

.margin-top {
  margin-top: 3rem !important;
}

.underline {
  border-bottom: 2px solid teal;
  padding-bottom: 5px !important;
}

.community-text {
  font-weight: 200 !important;
}

.pointer {
  cursor: pointer;
}

.resize-card {
  transition: all 300ms ease;
  &:hover {
    transform: scale(103%);
  }
}

iframe {
  border: 0;
  width: 100%;
  height: 500px;
}

.textarea {
  width: 100%;
  height: 180px;
  border: 0;
  outline: 0;
  border-bottom: 1px solid rgb(180, 180, 180);
  padding: 10px;
```

```
        resize: none;
        transition: all 300ms ease;
        &:focus {
            border: 0;
            outline: 0;
            border-bottom: 1px solid teal;
        }
    }
    .fail {
        border-bottom-color: red !important;
    }
    .pass {
        border-bottom-color: teal !important;
    }
    label {
        font-size: 16px !important;
    }
    label::after{
        margin-left: 7px;
        content: attr(data-important);
        color: red;
        font-size: 1.3rem;
    }
}
}
```

`_variables.scss`

```
@mixin flexProperty($direction, $spacing, $aligning){  
  display: flex;  
  flex-direction: $direction;  
  justify-content: $spacing;  
  align-items: $aligning;  
}
```

`responsive.css`

```
@media screen and (max-width: 600px) {  
  :root {  
    --sliderHeight: 45vh;  
  }  
  #logo-container {  
    margin-top: .2rem;  
    padding-bottom: 1rem;  
  }  
  .priceBox {  
    margin: 1rem 0 !important;  
  }  
  .quantityBox {  
    margin-bottom: 1rem !important;  
  }  
  .formContainer {  
    margin-top: 50px !important;  
  }  
}  
  
@media screen and (max-width: 500px) {  
  html body .loading-container img {  
    width: 30%;  
  }  
}
```

```
}

@media screen and (max-width: 400px) {
  html body .loading-container img {
    width: 40%;
  }
}
```

style.css (компајловани scss)

```
@import
url("https://fonts.googleapis.com/css2?family=Oswald:wght@200;300;400;500;600&display=swap");

* {
  -webkit-box-sizing: border-box;
  box-sizing: border-box;
}

* a {
  text-transform: uppercase;
  cursor: pointer;
}

:root {
  --sliderHeight: 85vh;
}

html {
  overflow-x: hidden;
  scroll-behavior: smooth;
  font-family: 'Oswald', sans-serif !important;
}
```

```
html::-webkit-scrollbar {  
  width: 8px;  
}  
  
html::-webkit-scrollbar-thumb {  
  background-color: rgba(0, 0, 0, 0.568);  
  border-radius: 20px;  
}  
  
html::-webkit-scrollbar-track {  
  background: none;  
}  
  
html body {  
  overflow-x: hidden;  
}  
  
html body .loading-container {  
  width: 100%;  
  height: 100vh;  
  background-color: #fff;  
  display: -webkit-box;  
  display: -ms-flexbox;  
  display: flex;  
  -webkit-box-orient: horizontal;  
  -webkit-box-direction: normal;  
  -ms-flex-direction: row;  
  flex-direction: row;  
  -webkit-box-pack: center;  
  -ms-flex-pack: center;  
  justify-content: center;  
  -webkit-box-align: center;  
  -ms-flex-align: center;
```

```
        align-items: center;
position: fixed;
z-index: 100;
top: 0;
left: 0;
}

html body .loading-container img {
    width: 20%;
}

html body header nav #logo-container {
    padding-top: 1rem;
    height: 50px;
    width: 100px;
    cursor: pointer;
    display: -webkit-box;
    display: -ms-flexbox;
    display: flex;
    -webkit-box-orient: horizontal;
    -webkit-box-direction: normal;
    -ms-flex-direction: row;
    flex-direction: row;
    -webkit-box-pack: center;
    -ms-flex-pack: center;
    justify-content: center;
    -webkit-box-align: center;
    -ms-flex-align: center;
    align-items: center;
}

html body header nav #logo-container span.crossfader-rail {
    width: 100%;
    height: 5px;
```

```
background-color: #000;
}

html body header nav #logo-container span.crossfader-slider {
  position: absolute;
  left: 20px;
  width: 5px;
  height: 40px;
  -webkit-box-shadow: 0 0 0 5px #000;
  box-shadow: 0 0 0 5px #000;
  background-color: #ccc;
  -webkit-transition: 500ms ease;
  transition: 500ms ease;
}

html body header nav #logo-container:hover span.crossfader-slider {
  -webkit-transform: translateX(60px);
  transform: translateX(60px);
}

html body header nav #visible-links li a {
  -webkit-transition: 300ms ease;
  transition: 300ms ease;
  border-bottom: 5px solid rgba(0, 128, 128, 0);
}

html body header nav #visible-links li:hover a {
  border-bottom: 5px solid teal;
  background: none;
}

html body .quote-border {
  border-left-color: teal !important;
}
```

```
html body main {  
  width: 100%;  
  margin: 0 auto;  
}  
  
html body main #slider {  
  width: 100vw;  
  height: var(--sliderHeight);  
  overflow: hidden;  
}  
  
html body main #slider .slides {  
  display: block;  
  width: 600vw;  
  height: var(--sliderHeight);  
  margin: 0;  
  padding: 0;  
}  
  
html body main #slider .slides .slide {  
  float: left;  
  list-style-type: none;  
  width: 100vw;  
  height: var(--sliderHeight);  
}  
  
html body main #slider .slides .slide img {  
  width: 100vw;  
  height: var(--sliderHeight);  
}  
  
html body main .cross-section {  
  width: 100%;
```



```
height: 25vh;
-webkit-clip-path: polygon(0 0, 100% 0, 100% 15%, 0 100%);
clip-path: polygon(0 0, 100% 0, 100% 15%, 0 100%);
background-color: #eeeeee;
}

html body main .opposite {
  -webkit-clip-path: polygon(100% 0%, 100% 100%, 0% 100%, 100% 15%);
  clip-path: polygon(100% 0%, 100% 100%, 0% 100%, 100% 15%);
}

html body main .card-textContent {
  font-size: 1.15rem !important;
}

html body main #biography-section {
  margin-top: 100px !important;
}

html body main #product-item a img {
  -webkit-transition: all 300ms ease;
  transition: all 300ms ease;
}

html body main #product-item a:hover img {
  -webkit-transform: scale(105%);
  transform: scale(105%);
}

html body main .tabs .indicator {
  background-color: teal !important;
}

html body main .tabs .tab a:hover {
```

```
    cursor: pointer;
}

html body main .tabs .tab a:focus {
    background-color: rgba(0, 128, 128, 0.2) !important;
}

html body main .tabs .tab a:focus .active {
    background-color: rgba(0, 128, 128, 0.2) !important;
}

html body main .resize img {
    width: 100% !important;
    -webkit-transition: all 300ms ease;
    transition: all 300ms ease;
}

html body main .resize img:hover {
    -webkit-transform: scale(105%);
    transform: scale(105%);
}

html body main #price {
    font-size: 1rem !important;
}

html body main .margin-top {
    margin-top: 3rem !important;
}

html body main .underline {
    border-bottom: 2px solid teal;
    padding-bottom: 5px !important;
}
```

```
html body main .community-text {
  font-weight: 200 !important;
}

html body main .pointer {
  cursor: pointer;
}

html body main .resize-card {
  -webkit-transition: all 300ms ease;
  transition: all 300ms ease;
}

html body main .resize-card:hover {
  -webkit-transform: scale(103%);
  transform: scale(103%);
}

html body main iframe {
  border: 0;
  width: 100%;
  height: 500px;
}

html body main .textarea {
  width: 100%;
  height: 180px;
  border: 0;
  outline: 0;
  border-bottom: 1px solid #b4b4b4;
  padding: 10px;
  resize: none;
  -webkit-transition: all 300ms ease;
```

```
    transition: all 300ms ease;
}

html body main .textarea:focus {
    border: 0;
    outline: 0;
    border-bottom: 1px solid teal;
}

html body main .fail {
    border-bottom-color: red !important;
}

html body main .pass {
    border-bottom-color: teal !important;
}

html body main label {
    font-size: 16px !important;
}

html body main label::after {
    margin-left: 7px;
    content: attr(data-important);
    color: red;
    font-size: 1.3rem;
}

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

3.3 JavaScript & jQuery

Једна, можда битна чињеница, јесте да је „jQuery“ свјесно сведен на минимум, због „тежине“ учитавања библиотеке и њене величине, спорог одвијања за разлику од чистог „JavaScript“ кода, те све мање и мање употребе у струци генерално.

script.js

```
// ===== PAGE
MANAGEMENT
=====

let pageLink = window.location.pathname

if(pageLink == '/crossfader/index.html' || pageLink == '/crossfader/'){
    homePage()
}

if(pageLink == '/crossfader/support.html'){
    contactValidation()
}

if(pageLink == '/crossfader/products.html'){
    productPage()
}

if(pageLink == '/crossfader/prices.html'){
    pricesPage()
}

// ===== END OF PAGE
MANAGEMENT
=====

// DEFAULT LOADINGS
```

```
navBars()
scrollTopBtn()
footerSection()
// END OF DEFAULT LOADINGS

// ===== PAGE
FUNCTIONS
=====

function navBars() {

    // NAV BAR EXTENDED
    const navigationMenu = document.querySelector('.navLinks')
    const navigationLinkNames = [
        'Products',
        'Community',
        'Support',
        'Prices',
        'Author'
    ]
    const navigationLinks = [
        'products.html',
        'community.html',
        'support.html',
        'prices.html',
        'author.html'
    ]

    for (let i = 0; i < navigationLinks.length; i++) {
        let listItem = document.createElement('li')
        let navLink = document.createElement('a')
        let navLinkName = document.createTextNode(navigationLinkNames[i])
        navLink.setAttribute('href', navigationLinks[i])
        navLink.setAttribute('class', 'black-text')
        navLink.append(navLinkName)
    }
}
```

```
        listItem.append(navLink)
        navigationMenu.append(listItem)
    }
    // END OF NAVBAR EXTENDED

    // NAVBAR COLLAPSED
    const sideNavMenu = document.querySelector('.sideNavCollapsed')

    for (let i = 0; i < navigationLinks.length; i++) {
        let listItem = document.createElement('li')
        let navLink = document.createElement('a')
        let navLinkName = document.createTextNode(navigationLinkNames[i])
        navLink.setAttribute('href', navigationLinks[i])
        navLink.setAttribute('class', 'black-text')
        navLink.append(navLinkName)
        listItem.append(navLink)
        sideNavMenu.append(listItem)
    }
    // END OF NAVBAR COLLAPSED
}

function homePage() {

    // CAROUSEL
    const imageSources = [
        'vinyl.jpg',
        'dj-cdj.jpg',
        'dj-tutor.jpg',
        'pioneer-xdj.jpg',
        'pioneer-ddj1000.jpg',
        'dj-mixer.jpg'
    ]
    const imageAlternateNames = [
        'Old Vinyl',
```

```
    'DJ on CDJs',
    'Tutorials',
    'Pioneer XDJ-RR',
    'Pioneer DDJ-1000',
    '16 chan DJ Mixer'
  ]

  const sliderList = document.getElementsByClassName('slides')[0]

  for(let i = 0; i < imageSources.length; i++)
  {
    let sliderItem = document.createElement('li')
    let sliderBackground = document.createElement('img')
    sliderItem.setAttribute('class', 'slide')
    sliderBackground.setAttribute('src',
`assets/img/${imageSources[i]}`)
    sliderBackground.setAttribute('alt', imageAlternateNames[i])
    sliderItem.append(sliderBackground)
    sliderList.append(sliderItem)
  }

  // SLIDER JQUERY
  $((() => {
    let width = 100;
    let animationSpeed = 3000;
    let pause = 6000;
    let currentSlide = 1;

    let $slider = $('#slider')
    let $slideContainer = $slider.find('.slides')
    let $slides = $slideContainer.find('.slide')
    var interval

    function startSlider() {
```



```
        interval = setInterval(() => {
            $slideContainer.animate({'margin-left': '-=' + width + 'vw'},
animationSpeed, () => {
                currentSlide++
                if(currentSlide === $slides.length ) {
                    currentSlide = 1
                    $slideContainer.css('margin-left', 0)
                }
            })
        }, pause)
    }

    function stopSlider() {
        clearInterval(interval)
    }

    $slider.on('mouseenter', stopSlider).on('mouseleave', startSlider)

    startSlider()
})
// END OF SLIDER JQUERY
// END OF CAROUSEL

// INFO CARDS

const productImageSources = [
    'traktor-dj-pro3.png',
    'serato-dj.png',
    'pioneer-controllers.jpg',
    'traktor-controllers.jpg',
    'dj-girl.jpg',
    'music-producer.jpg'
]
```

```
const productAlternateNames = [  
  'TRAKTOR DJ Pro 3 Software',  
  'Serato DJ software',  
  'Pioneer Controllers',  
  'TRAKTOR Controllers',  
  'Woman playing music',  
  'Guy producing music'  
]
```

```
const cardTitles = [  
  'TRAKTOR DJ Software',  
  'Serato DJ software',  
  'Pioneer Controllers',  
  'TRAKTOR Controllers',  
  'TRAKTOR Pro 3 LINK',  
  'Techno producing with KOMplete'  
]
```

```
const cardTextContent = [  
  'The new version, entitled Traktor Pro 3, was released on October  
18.2018. In May 2021, a Beta release of Traktor Pro 3.5 added integration with  
Beatport Link. This new feature allowed DJs to make track selections from  
Beatport on the fly for the first time.',  
  'Professional DJ software. From the unknown to the greatest, Serato DJ  
Pro is the most popular DJ software globally. When you're talking about Hip-Hop,  
Dance, and everything in between, you're looking at the standard.',  
  'We offer you many options with Pioneer. Bestsellers are standalone DJ  
Players, models like CDJ-2000, CDJ-2000 NXS2, CDJ-3000, others are DJ  
Controllers, DDJ SB, DDJ SB2, DDJ-1000, XDJ-RR etc.',  
  'TRAKTOR has kept dancefloors moving for almost 20 years. Our DJ  
controllers are designed to help you create powerful DJ mixes with TRAKTOR PRO 3  
software. From DJ controllers designed for the club, to portable DJ controllers  
you can fit in a backpack.'
```

'Beatport and Beatsource LINK are streaming services that make their extensive catalogues available directly in TRAKTOR PRO. With LINK, you can seamlessly explore, tag and mix new music with the music you already have in your local collection.',

'Unique textures and otherworldly percussion with KOMplete. Learn how to use KOMplete 13 instruments and effects to generate new ideas, shape transients, and make a breakbeat techno masterpiece in our new Sketches video.'

```
]
```

```
const fadeEffect = [
  'fade-right',
  'fade-left'
]
```

```
var productsContainer = document.querySelector('#product-cards')
var productCards = '<section class="container">'
var cardCounter = 0;

for(let i = 0; i < Math.ceil(productImageSources.length / 2); i++)
{
  var effectCounter = 0;
  var cardRow = '<article class="row">'
  for(let j = 0; j < Math.floor(productImageSources.length / 3); j++)
  {
    cardRow += `
      <div data-aos="${fadeEffect[effectCounter]}" class="col s12
m6 l6">

        <div class="card large">
          <div class="card-image">
            
            <span class="card-
title">${cardTitles[cardCounter]}</span>
          </div>
```

```
        <div class="card-content">
            <p class="card-textContent">
                ${cardTextContent[cardCounter]}
            </p>
        </div>
        <div class="card-action">
            <a class="teal-text" href="products.html">View
more</a>
        </div>
    </div>
</div>
</div>
    cardCounter++;
    effectCounter++;
}
cardRow += '</article>'
productCards += cardRow
}

productCards += '</section>'
productsContainer.innerHTML = productCards

// END OF INFO CARDS

// PRODUCT GALERY

const productChooser = document.getElementById('product-chooser')

const tooltips = [
    'DJ CONTROLLERS',
    'STUDIO MONITORS',
    'FLIGHT CASES',
```

```
    'HEADPHONES',
    'MIDI KEYBOARDS',
    'ACCESSORIES'
  ]

  const productPictures = [
    'traktor-s8.jpg',
    'monitors.jpg',
    'flightcase.jpg',
    'headphones.jpg',
    'komplete-audio.jpg',
    'cables.jpg'
  ]

  const chooserAlternates = [
    'TRAKTOR S8',
    'Pioneer speakers',
    'TRAKTOR S8 Flightcase',
    'SMS BY 50 DJ Headphones',
    'Native Instruments KOMplete M32',
    'Native Instruments 3.5mm audio splitter'
  ]

  var finishedProduct = ''
  let productCounter = 0

  for(let i = 0; i < Math.ceil(productPictures.length / 3); i++)
  {
    let productRow = '<div class="row" data-aos="fade-up">'
    for( let j = 0; j < Math.floor(productPictures.length / 2); j++)
    {
      productRow += `
        <div id="product-item" class="col s8 m4 l3 offset-s2
offset-l1">
```

```
                <a class="tooltipped" href="products.html" data-  
position="left" data-tooltip="${tooltips[productCounter]}">  
                      
                </a>  
            </div>  
        ,  
        productCounter++  
    }  
    productRow += '</div>'  
    finishedProduct += productRow  
}  
  
productChooser.innerHTML = finishedProduct  
  
// END OF PRODUCT GALERY  
}  
  
function productPage() {  
    const productImages = [  
        'traktor-s8.jpg',  
        'traktor-s5.jpg',  
        'pioneer-dj1000.jpg',  
        'ddj1000-flightcase.jpg',  
        'traktor-s4-bag.jpg',  
        'flightcase.jpg',  
        'behringer-monitors.jpg',  
        'krk-studio-monitors.jpg',  
        'monitors.jpg',  
        'hdj-500.jpg',  
        'beats-mixr.jpg',  
        'headphones.jpg',  
        'cables.jpg',
```

```
    'rca-to-banana.jpg',
    'usb-a.jpg'
  ]

  const productTitles = [
    'TRAKTOR S8',
    'TRAKTOR S5',
    'Pioneer DDJ-1000',
    'Magma flight case for Pioneer',
    'TRAKTOR S4 & S5 flight case',
    'TRAKTOR S8 flight case',
    'Behringer studio monitors',
    'KRK studio monitors',
    'Pioneer studio monitors',
    'Pioneer HDJ-500',
    'Technics EAH-700',
    'SMS Audio Street By 50 Cent',
    'Native Instruments Splitter',
    'RCA TO 1/4inch cables',
    'USB Cables for controller'
  ]

  const productDescription = [
    'FLAGSHIP ALL-IN-ONE DJ CONTROLLER',
    'LITTLE BROTHER OF THE S8 GIGANT',
    '4-CHANNEL CONTROLLER FOR REKORDBOX',
    'VARIOUS PIONEER MODELS INCLUDED',
    'CREATED ONLY FOR ALL S4 MODELS AND S5',
    'S8 FLIGHT CASE, WITHOUT A LAPTOP STAND',
    'MED-QUALITY MONITORS FOR AMATEURS',
    'PROFESSIONAL MONITORS FOR PRODUCERS',
    'HIGH-QUALITY MONITORS FOR HOME STUDIO',
    'AFFORDABLE PRICE, GREAT QUALITY',
    'EAH-700 FEATURES A LIGHTWEIGHT ON-EAR DESIGN',
```

```
    'EXCEPTIONAL SOUND QUALITY, WITH GREAT ISOLATION',  
    'JACK SPLITTER FOR HEADPHONES AND LAPTOP SOUND CARD',  
    'CONVERT 1/4" TO RCA AND VICE VERSA',  
    'HIGH QUALITY USB CABLES FOR BEST BANDWIDTH'  
  ]
```

```
const classNames = [  
  'controllers',  
  'flightcases',  
  'monitors',  
  'headphones',  
  'cables'  
]
```

```
const productPrices = [  
  990.00,  
  499.99,  
  1099.99,  
  120.00,  
  109.99,  
  159.99,  
  229.99,  
  300.00,  
  289.99,  
  75.00,  
  105.00,  
  100.00,  
  13.99,  
  22.00,  
  9.99  
]
```

```
const shopList = document.getElementById('product-shop')  
var productList = ''
```



```

var productRow = ''
var itemCounter = 0
var classCounter

for (let i = 0; i < Math.ceil(productTitles.length / 3); i++)
{
    productRow = '<div class="row">'
    classCounter = i
    for (let j = 0; j < Math.floor(productTitles.length / 4); j++) {

        productRow += `
            <div class="col s12 m6 l4 ${classNames[classCounter]}
filteringItem">
                <div class="card large">
                    <div class="card-image resize">
                        
                    </div>
                    <div class=" card-content">
                        <span class="card-title item-title teal-
text">${productTitles[itemCounter]}</span>
                        <p>${productDescription[itemCounter]}</p>
                    </div>
                    <div class="card-action">
                        <p id="price" class="center-
align">${productPrices[itemCounter]}</p>
                        <a class="teal-text" id="addToCartBtn">Add to
cart</a>
                    </div>
                </div>
            </div>
        `
    }
}

```

```
        itemCounter++
    }
    productRow += '</div>'
    productList += productRow
}

shopList.innerHTML = productList

// Filter through items

var cartContainer = document.getElementById('cartContainer')
const filterBtns = document.querySelectorAll('[data-filter]')
const storeCaption = document.getElementsByClassName('store-captions')[0]

const targetNames = [
    'all',
    'controllers',
    'flightcases',
    'headphones',
    'monitors',
    'cables'
]

for (let i = 0; i < targetNames.length; i++)
{
    filterBtns[i].addEventListener('click', () => {
        filterSelection(targetNames[i])
    })
}

const filterSelection = (filterName) => {
    let filterItem = document.getElementsByClassName('filteringItem')
    if (filterName == 'all') filterName = ''
    for (let i = 0; i < filterItem.length; i++) {
```

```
        filterItem[i].classList.add('hide')
        if (filterItem[i].className.indexOf(filterName) > -1)
filterItem[i].classList.remove('hide')
    }
}

if(document.readyState == 'loading') {
    document.addEventListener('DOMContentLoaded', ready)
} else {
    ready()
}

function ready() {
    const addToCartBtns = document.querySelectorAll('#addToCartBtn')
    for(let i = 0; i < addToCartBtns.length; i++) {
        let addToCartBtn = addToCartBtns[i]
        addToCartBtn.addEventListener('click', () => {
            M.toast({html: 'Added to cart!'})
        })
    }
}

function contactValidation() {
    const contactForm = document.querySelector('#contact-form')
    const nameField = document.querySelector('#full_name')
    const mailField = document.querySelector('#mail')
    const textField = document.querySelector('#textarea2')
    const submitBtn = document.querySelector('#contactSubmit')
    const fields = document.querySelectorAll('.fieldInput')
    const questionSelect = document.querySelector('#typeSelect')
    const professionSelect = document.querySelector('#professionSelect')
    const newsletter = document.querySelector('#newsletter')
    const inputFields = Array.from(fields)
```

```
// CHECK FUNCTIONS

const checkSelects = () => {
  let selectedQuestion =
questionSelect.options[questionSelect.selectedIndex].value
  console.log(selectedQuestion)
  let selectedProfession =
professionSelect.options[professionSelect.selectedIndex].value
  if(selectedQuestion != 0 && selectedProfession != 0) return 1
  return 0
}

const checkTextField = () => {
  if(textField.value.length > 450) {
    fieldInvalid(textField, "Text can't be longer than 450 characters!")
    return 0
  } else if(textField.value == '' || textField.value == null ||
textField.value.length == 0) {
    fieldInvalid(textField, "Don't leave this empty!")
    return 0
  } else {
    fieldValid(textField)
    return 1
  }
}

const checkName = () => {
  let nameField = document.querySelector('#full_name')
  let nameExpression = /^[A-ZČĆŽĐŠ][a-zćčžđš]{1,14}\s([A-ZČĆŽĐŠ][a-
zćčžđš]{1,14})?\s?[A-ZČĆŽŠĐ][a-zćčžđš]{1,19}$/
  nameFieldValue = nameField.value
  return checkRegex(nameExpression, nameFieldValue, nameField)
}
```

```
const checkMail = () => {
  let mailField = document.querySelector('#mail')
  let mailExpression = /^[a-zA-Z0-9]([a-z]|[0-9])+\.?-\?_?([a-z]|[0-9])*\.\?([a-z]|[0-9])*\@[a-z]{3,}\.([a-z]{2,4}\.)?([a-z]{2,4})$/g
  mailFieldValue = mailField.value
  return checkRegEx(mailExpression, mailFieldValue, mailField)
}

const checkBtn = () => {
  if(checkTextField() && checkName() && checkMail() && checkSelects()) {
    if(submitBtn.classList.contains('red')) {
      submitBtn.classList.remove('red')
      submitBtn.classList.add('teal')
    } else {
      submitBtn.classList.add('teal')
    }
    return 1 // Button is valid, and can submit the form
  } else {
    if(submitBtn.classList.contains('teal')) {
      submitBtn.classList.remove('teal')
      submitBtn.classList.add('red')
    } else {
      submitBtn.classList.add('red')
    }
    return 0 // Button is not allowed to submit if any field isn't filled
  }
}

// END OF CHECK FUNCTIONS

// EVENT LISTENERS
textField.addEventListener('keyup', checkTextField)

mailField.addEventListener('keyup', checkMail)
```

```
nameField.addEventListener('keyup', checkName)

questionSelect.addEventListener('change', checkSelects)

professionSelect.addEventListener('change', checkSelects)

submitBtn.addEventListener('click', (event) => {
    let selectedProfession =
professionSelect.options[professionSelect.selectedIndex].innerText
    let selectedQuestion =
questionSelect.options[questionSelect.selectedIndex].innerText
    if(checkBtn()) {
        event.preventDefault()
        if(newsletter.checked) alert(`Thank you ${selectedProfession}
${nameField.value.split(' ')[0]} for contacting us about ${selectedQuestion}
topic, we will send you the answer on ${mailField.value} as soon as possible!
P.S. We won't spam your mail with our newsletter! :)`)
        else alert(`Thank you ${selectedProfession} ${nameField.value.split('
')[0]} for contacting us about ${selectedQuestion} topic, we will send you the
answer on ${mailField.value} as soon as possible! P.S. Why didn't you subscribe
to newsletter? :(`)
        inputFields.forEach(inputField => {
            inputField.value = ''
            inputField.nextElementSibling.innerText = ''
        })
    } else {
        alert('Looks like you forgot something to fill or select!')
        event.preventDefault()
        checkName()
        checkMail()
        checkTextField()
    }
})
})
```

```
// END OF EVENT LISTENERS

// FUNCTIONS

function fieldValid(field) {
  if(field.classList.contains('fail')) {
    field.classList.remove('fail')
    field.classList.add('pass')
    field.nextElementSibling.classList.remove('red-text')
    field.nextElementSibling.classList.add('teal-text')
  } else {
    field.classList.add('pass')
  }
  field.nextElementSibling.innerHTML = `&check;`
  field.nextElementSibling.classList.add('teal-text')
}

function fieldInvalid(field, text) {
  if(field.classList.contains('pass')) {
    field.classList.remove('pass')
    field.classList.add('fail')
    field.nextElementSibling.classList.remove('teal-text')
    field.nextElementSibling.classList.add('red-text')
  } else {
    field.classList.add('fail')
  }
  field.nextElementSibling.innerText = `${text}`
  field.nextElementSibling.classList.add('red-text')
}

const checkRegex = (expression, fieldValue, field) => {
  if(expression.test(String(fieldValue))) {
    fieldValid(field)
  }
}
```

```
        return 1 // Is valid, return 1
    } else {
        fieldInvalid(field, `${field.name} is not as expected!`)
        return 0 // It isn't as expected, return 0
    }
}
// END OF FUCNTIONS

// LISTEN IF ANY OF REQUIRED FIELDS ISN'T FILLED/SELECTED, IF ALL ARE, RETURN
1 AND MAKE BUTTON VALID, ELSE RETURN 0 AND THE BUTTON CAN'T SUBMIT
inputFields.forEach(inputField => {
    inputField.addEventListener('keyup', checkBtn)
})

professionSelect.addEventListener('change', checkBtn)

questionSelect.addEventListener('change', checkBtn)
}

function pricesPage() {

    const tableContainer = document.getElementsByClassName('table-holder')[0]

    const itemPrice = [
        //traktor
        149.99,
        169.99,
        199.99,
        230,
        329.99,
        349.99,
        599.99,
        499.99,
```


990,
49.99,
79.99,
30,
100,
109.99,
159.99,
99.99,
110,
159.99,
239.99,
279.99,
108,
49.99,
13.99,
//pioneer
449.99,
469.99,
299.99,
230,
349.99,
449.99,
269.99,
199.99,
250,
109.99,
139.99,
399.99,
789.99,
1099.99,
999.99,
1199.99,
1120,
559.99,

```
439.99,  
979.99,  
1089.99,  
1899.99,  
2099.99,  
2399.99,  
//numark  
109.99,  
139.99,  
189.99,  
139.99,  
189.99,  
219.99,  
70,  
659.99,  
859.99  
]  
const itemName = [  
    'TRAKTOR S2 MK1',  
    'TRAKTOR S2 MK2',  
    'TRAKTOR S2 MK3',  
    'TRAKTOR S3',  
    'TRAKTOR S4 MK1',  
    'TRAKTOR S4 MK2',  
    'TRAKTOR S4 MK3',  
    'TRAKTOR S5',  
    'TRAKTOR S8',  
    'TRAKTOR PRO 2',  
    'TRAKTOR PRO 3',  
    'TRAKTOR LE 3',  
    'TRAKTOR FLIGHTCASE S2',  
    'TRAKTOR FLIGHTCASE S4 & S5',  
    'TRAKTOR FLIGHTCASE S8',  
    'TRAKTOR KONTROL X1',
```

'TRAKTOR KONTROL F1',
'TRAKTOR KONTROL Z1',
'TRAKTOR KONTROL D2',
'TRAKTOR KONTROL Z2',
'TRAKTOR SCRATCH A6',
'TRAKTOR AUDIO 2',
'TRAKTOR DJ CABLE',
'PIONEER DDJ ERGO K',
'PIONEER DDJ ERGO V',
'PIONEER DDJ RB',
'PIONEER DDJ RR',
'PIONEER DDJ RX',
'PIONEER DDJ RZX',
'PIONEER DDJ S1',
'PIONEER DDJ SB',
'PIONEER DDJ SB2',
'PIONEER DDJ WeG02-W',
'PIONEER DDJ WeG03-G',
'PIONEER DDJ SX2',
'PIONEER DDJ T1',
'PIONEER DDJ 1000',
'PIONEER XDJ AERO',
'PIONEER XDJ RX',
'PIONEER XDJ R1',
'PIONEER EFX 1000',
'PIONEER EFX 500-R',
'PIONEER DJM 850',
'PIONEER DJM 1000',
'PIONEER CDJ 2000',
'PIONEER CDJ 2000NXS',
'PIONEER CDJ 2000NXS2',
'NUMARK MIXTRACK 1',
'NUMARK MIXTRACK 2',
'NUMARK MIXTRACK 3',

```
    'NUMARK MIXTRACK PRO 1',
    'NUMARK MIXTRACK PRO 2',
    'NUMARK MIXTRACK PRO 3',
    'NUMARK PARTY MIX',
    'NUMARK NV I',
    'NUMARK NV II',
  ]

  let priceTableContainer = document.querySelector('#table-container')
  let priceTable = document.createElement('table')

  for(let i = 0; i < itemName.length; i++){
    let tableRow = document.createElement('tr')
    for(let j = 0; j < 2; j++){
      let rowCell = document.createElement('td')
      let cellText
      switch(j) {
        case 0:
          cellText = document.createTextNode(itemName[i])
          rowCell.append(cellText)
          tableRow.append(rowCell)
          break
        case 1:
          cellText = document.createTextNode(`$ ${itemPrice[i]}`)
          rowCell.append(cellText)
          tableRow.append(rowCell)
          break
        default:
          break
      }
    }
    priceTable.append(tableRow)
  }
  priceTableContainer.append(priceTable)
```

```
let searchInput = document.querySelector('#product-
search').addEventListener('keyup', filterProducts)

function filterProducts() {
  let cellText, rowCell
  let searchInput = document.querySelector('#product-search')
  let searchFilter = searchInput.value.toUpperCase()
  let tableRow = document.getElementsByTagName('tr')

  for (let i = 0; i < tableRow.length; i++) {
    rowCell = tableRow[i].getElementsByTagName('td')[0]
    cellText = rowCell.textContent || rowCell.innerText;
    if (cellText.toUpperCase().indexOf(searchFilter) > -1) {
      if(tableRow[i].classList.contains('hide'))
tableRow[i].classList.remove('hide')
    } else tableRow[i].classList.add('hide')
  }
}

$(document).ready(() => $('table tr:even').css('background-color', '#eee'))
}

function footerSection() {
  // STORE INFO LINKS
  const storeInfo = [
    'SHOP INFO &#38; FAQ',
    'MY ACCOUNT &#38; ORDER HISTORY',
    'FIND A STORE',
    'CROSS ACCESS'
  ]
  const storeInfoList = document.querySelector('.store-info')
  var storeInfoItem = ''
  var infoStorage = ''
```

```
for (let i = 0; i < storeInfo.length; i++) {
  storeInfoItem = `
    <li>
      <a class="grey-text text-lighten-3">${storeInfo[i]}</a>
    </li>
  `
  infoStorage += storeInfoItem
}
storeInfoList.innerHTML = infoStorage
// END OF STORE INFO LINKS

// COMPANY INFO LINKS
const companyInfo = [
  'BLOG',
  'INFO',
  'CONTACT US',
  'CAREERS',
  'EDUCATION'
]
const companyInfoList = document.querySelector('.company-info')
var companyInfoItem = ''
var companyInfoStorage = ''

for (let i = 0; i < companyInfo.length; i++) {
  companyInfoItem = `
    <li>
      <a class="grey-text text-lighten-3">${companyInfo[i]}</a>
    </li>
  `
  companyInfoStorage += companyInfoItem
}
companyInfoList.innerHTML = companyInfoStorage
// END OF COMPANY INFO LINKS
```

```
}

function scrollToTopBtn() {
  // BACK TO TOP BUTTON
  const backToTopButton = document.getElementById('toTopBtn')
  const scrollBack = () => window.scrollTo(0, 0)

  backToTopButton.addEventListener('click', scrollBack)

  const showBtn = () => {
    if(window.pageYOffset > 300) {
      if(backToTopButton.classList.contains('scale-out')) {
        backToTopButton.classList.remove('scale-out')
        backToTopButton.classList.add('scale-in')
      }
    } else {
      if(backToTopButton.classList.contains('scale-in')) {
        backToTopButton.classList.remove('scale-in')
        backToTopButton.classList.add('scale-out')
      }
    }
  }

  window.addEventListener('scroll', showBtn)
  // END OF BACK TO TOP BUTTON
}

// ===== END OF PAGE FUNCTIONS =====

// ===== JQUERY & MATERIALIZE TRIGGERS =====
AOS.init()

const sideNav = document.querySelector('.sidenav')

M.Sidenav.init(sideNav, {})
```

```
$(document).ready(() => $('.tabs').tabs())

$(document).ready(() => $('.modal').modal())

$(document).ready(() => $('.slider').slider())

$(document).ready(() => $('select').formSelect())

$(document).ready(() => $('.tooltip').tooltip())

$(document).ready(() => $('input#input_text,
textarea#textarea2').characterCounter())

$(window).on('load', () => $('.loading-container').fadeOut(1000))

//===== END OF JQUERY & MATERIALIZE TRIGGERS =====
```