Visoka škola strukovnih studija za informacione i komunikacione tehnologije

# DOKUMENTACIJA Levixon Teach

Web Programiranje I

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Broj indeksa: 13/21

# Sadržaj

1. Uvod	3
1.1 Korisćeni programski jezici	3
1.2 Opis funkcionalnosti	3
1.3 Template	4
2. Organizacija	4
2.1 Organizaciona šema	4
2.2 Mapa sajta	4
2.3 Stranice	5
2.3.1 Stranica index.html	5
2.3.2 Stranica courses.html	9
3. Kodovi	11
3.1 HTML	11
3.1.1 index.html	11
3.1.2 courses.html	15
3.2 CSS	18
3.2.1 Glavni CSS	18
3.2.2 Responsive CSS	34
3.3 JavaScript i jQuery	49
3.4 RSS	75

### 1. Uvod

### 1.1 Korisćeni programski jezici

• Izrada sajta je radjena u programu:

Visual Studio Code

• Za izradu sajta korišćeni su:

HTML, CSS, JavaScript i jQuery biblioteka

# 1.2 Opis funkcionalnosti

- **Navigacioni meni** je urađen dinamički kroz JavaScript. Na manjim ekranima navigacioni meni prelazi u dugme hamburger, koje na klik prikazuje navigacioni meni sa desne strane.
- **Header** ima ikonice za korpu i korisnika koje na klik otvaraju modal za logovanje i modal korpe (kupovine).
- **Sekcija "welcome**" poseduje animacije ulaska elemenata sa strana. Tekst sekcije ulazi sa leva, a slika sa desna. Dugme "SIGN IN" otvara modal u koji upisujemo podatke prilikom logovanja.
- "Pop up" efekat sadrži svaka sekcija sem sekcije "welcome". Prikazuje ubacuje sekciju odozdo ka gore prilikom skrolovanja.
- **Sekcija "community, courses, reviews, contact (forma)"** se ispisuju dinamički kroz JavaScript.
- Slider kojim klikom na kružić prikazuje druge utiske korisnika.

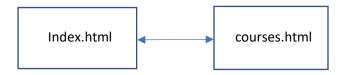
- **Forma i modal za logovanje** proveravaju unos korisnika regularnim izrazima.
- I na glavnoj stranici i na stranici Kurseva dugme "BUY NOW" smešta produkt u korpu.

## 1.3 Template

Za izradu ovog sajta nije korišćen template.

# 2. Organizacija

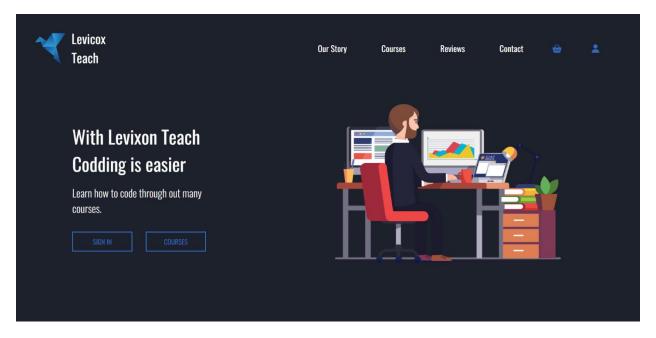
## 2.1 Organizaciona šema



# 2.2 Mapa sajta

### 2.3 Stranice

### 2.3.1 Stranica index.html



U prvom delu stranice imamo dinamički napisan navigacioni meni koji se na manjim rezolucijama prikazuje klikom na hamburger dugme. Klikom na ikonice korpa i korisnik se pojavljuju divovi. Div za ikonicu korpe prikazuje naziv i cenu kupljenih paketa kurseva na ovoj stranici. Takođe prikazuje ukupnu cenu kupovine. Div za ikonicu korsnika prikazuje formu u kojoj se korisnici mogu prijaviti na sajt. Forma poseduje regulaciju podataka koja se vrsi klikom na dugme. Tekstualni deo ovog dela stranice ima animaciju da ulazi sa leve strane na sajt, a slika sa desne. Link "SIGN IN" takodje otvara div za prijavljivanje.

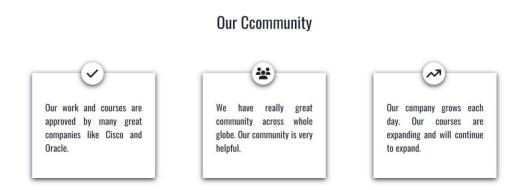
#### Our Work

We started working as a company in late 2022. Our primary goal is to help people learn coding through various courses on different programing languages. Our team is constantly trying to improve our courses and ways how they interact with our customers. We started small, and now our community is getting bigger each day. Join our community on a Discord via link below.

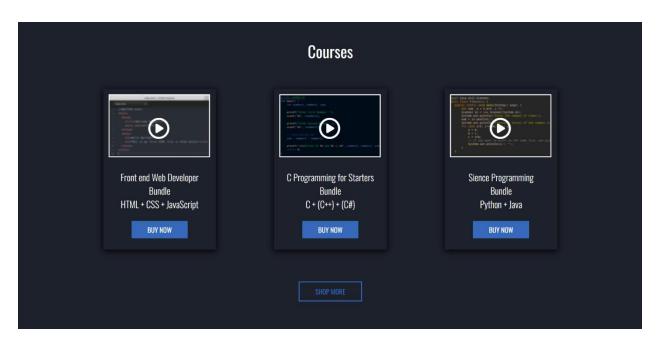




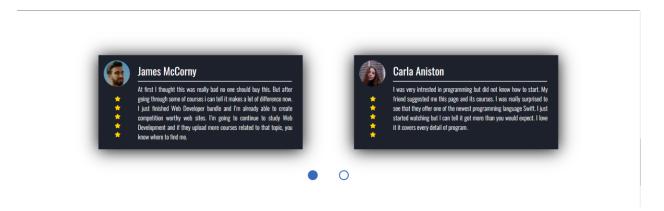
Kratak opis kompanije i klikom na link se prebacujemo na Discord stranicu.



Sadržaj ovog dela stranice je ispisan dinamički i prikuzuje informacije o stranici. Prelaskom miša preko blokova, blok sa ikonicom poplavi.



Sekcija kurseva je napisana dinamički. Klikom na dugme "BUY NOW" cena i naziv odabranog paketa se pojavljuje u divu za korpu. Tekst uspešno dodato se pojavljuje ispod dugmeta, koji nestaje za tri sekunde. Link "SHOW MORE" nas vodi na stranicu courses.html.



Sekcija o utiscima je urađena dinamički i ima funkciju slajdera. Klikom na prazni kružić, sadržaj sekcije se menja.

#### **Contact**





Ispod slike se nalaze ikonice koje vode ka prikazanim sajtovima. Forma je kompletno ispisana kroz JavaScript i klikom na dugme "SEND" podaci se proveravaju. Pogrešan unos podataka ispisuje ispod samog bloka koji je pogrešan, poruku o neispravnosti. Ako su svi podaci dobri klikom na dugme dobijamo poruku ispod cele forme o uspešnom slanju i podaci iz forme se brišu.

#### **Author**

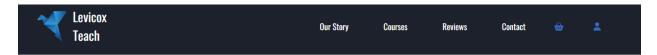


My name is Branko Pualić-Radujko and I am 20 years old. I am full stack developer in process. I was born and raised in Serbia, Belgrade. I study at ICT College and I am currently in the second year. All my experience is tied with years I spent on ICT College, so about one and a half year. Before this in High school I did very little web design.



Prikaz autora i u footer-u osnovne podatke sajta.

### 2.3.2 Stranica courses.html



#### Web Design







#### **Programming**













#### **Bundles**







Podaci na stranici courses.html su urađeni dinamički i ispisuju opis kurseva. Klikom na dugme "BUY NOW" u divu za kopru dobijamo naziv odabranog kursa i njegovu cenu. Poruka se ispisuje ispod dugmeta o uspešnom dodavanju.

# 3. Kodovi

### **3.1 HTML**

### 3.1.1 index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="author" content="Branko Pualić-Radujko"/>
    <meta name="description" content="Home page of the Levixon Teach website.</pre>
Contains information on how we started and courses on various fields of
programming." />
    <meta name="keywords" content="Community, Courses, HTML, Python, Programming,</pre>
Bundles, reviews" />
    <title>Levixon Teach</title>
    <link rel="shortcut icon" href="images/logo.png" type="image/png"/>
    <!-- Style -->
    <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
    <link rel="stylesheet" href="assets/css/responsive.css" type="text/css"/>
    <script src="https://kit.fontawesome.com/e93febcf72.js"</pre>
crossorigin="anonymous"></script>
</head>
<body>
   <header>
        <div id="logo">
            <a href="index.html">
                <img src="images/logo.png" alt="Logo of the page. Blue bird"/>
            </a>
            <div id="logo-h">
                <h1>Levicox</h1>
                <h1>Teach</h1>
            </div>
        </div>
        <div id="nav">
            <nav>
```

```
<i class="fa-solid fa-xmark"></i>
               <!-- Content is done through JavaScript -->
                </nav>
            <div class="icons">
               <a href="#" class="userCartBtn">
                    <i class="fa-solid fa-basket-shopping"></i></i>
               </a>
                <a href="#" class="userBtn">
                    <i class="fa-solid fa-user"></i></i>
                </a>
            </div>
            <i class="fa-solid fa-bars"></i></i>
        </div>
    </header>
    <section id="welcome">
        <div id="w-text" class="left-reveal">
            <h1>With Levixon Teach
                Codding is easier</h1>
            Learn how to code through out many courses.
            <div class="btn-link">
                <a href="#" class="userBtn">SIGN IN</a>
                <a href="courses.html">COURSES</a>
            </div>
        </div>
        <img src="images/front.png" alt="Animated guys working on a computer"</pre>
class="right-reveal"/>
    </section>
    <section id="us" class="reveal">
        <h2 class="all-h">Our Work</h2>
        <div id="us-content">
            <div id="us-text">
                We started working as a company in late 2022. Our primary goal
is to help people learn coding through various courses on different programing
languages. Our team is constantly trying to improve our courses and ways how they
interact with our customers.
                   We started small, and now our community is getting bigger
each day. Join our community on a Discord via link below.
               <div class="btn-link">
                    <a href="https://discord.com/">JOIN NOW</a>
                </div>
           </div>
```

```
<img src="images/us.png" alt="Animated people chatting about new</pre>
ideas"/>
        </div>
    </section>
    <section id="community"class="reveal">
        <h2 class="all-h">Our Ccommunity</h2>
        <div id="c-content">
            <!-- Content is done through JavaScript -->
        </div>
    </section>
    <section id="courses"class="reveal">
        <h2 class="all-h">Courses</h2>
        <!-- Content is done through JavaScript -->
    </section>
    <section id="reviews"class="reveal">
        <!-- Content is done through JavaScript -->
    </section>
    <section id="contact"class="reveal">
        <h2 class="all-h">Contact</h2>
        <div id="contact-container">
            <div id="img-contact">
                <img src="images/contact.png" alt="Computer and mobile advices</pre>
communicating with each other"/>
                <div id="icons-contact">
                    <a href="https://www.twitter.com/"><i class="fa-brands fa-</pre>
twitter"></i></a>
                    <a href="https://www.facebook.com/"><i class="fa-brands fa-</pre>
facebook-f"></i></a>
                    <a href="https://www.instagram.com/"><i class="fa-brands fa-</pre>
instagram"></i></a>
                    <a href="https://discord.com/"> <i class="fa-brands fa-</pre>
discord"></i>
                </div>
            </div>
            <div id="forma">
                <!-- Form is done through JavaScript -->
            </div>
        </div>
    </section>
    <section id="autor"class="reveal">
        <h2 class="all-h">Author</h2>
        <div id="author-container">
            <img src="images/moja.jpg" alt="This is the picture of the author"/>
```

```
My name is Branko Pualić-Radujko and I am 20 years old. I am full
stack developer in process. I was born and raised in Serbia, Belgrade.
               I study at ICT College and I am currently in the second year. All
my experience is tied with years I spent on ICT College, so about one and a half
year. Before this in High school I did very little web design.
           </div>
   </section>
   <footer>
       <div id="site-content">
           <h3>Site content</h3>
           <u1>
               <a href="#us">Our Work</a>
               <a href="#community">Community</a>
               <a href="courses.html">Courses</a>
               <a href="#contact">Contact us</a>
               <a href="#autor">Author</a>
           </div>
       <div id="copy">
           LevixonTeach©Copyright
           <div id="footer-links">
               <a href="assets/css/styles.rar">CSS</a>
               <a href="dokumentacija.pdf">Dokumentacija</a>
               <a href="assets/xml/sitemap.xml">Sitemap</a>
               <a href="assets/xml/rss.xml">RSS</a>
           </div>
       </div>
       <div id="footer-txt">
           We love improving and giving our customers best content available
today.
               We really appreciate all the support you give us.
           levixonteach@gmail.com
       </div>
   </footer>
   <div class="hidden modalLogin">
       <form action="baza.php" method="post" name="login" id="login">
           <input type="text" name="username" id="user" placeholder="Username"/>
           <span id="userName"></span>
           <input type="password" name="password" id="password"</pre>
placeholder="Password"/>
           <span id="passwordRe"></span>
```

### 3.1.2 courses.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
    <meta name="author" content="Branko Pualić-Radujko"/>
    <meta name="description" content="Web page with the big amount of courses</pre>
available to buy. Courses topic are programming and web design." />
    <meta name="keywords" content="HTML, CSS, JavaScript, Python, Java, Swift, C,</pre>
C++, C#, Bundles, Courses, Programming, Web Design" />
    <title>Levixon Teach</title>
    <link rel="shortcut icon" href="images/logo.png" type="image/png"/>
    <!-- Style -->
    <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
    <link rel="stylesheet" href="assets/css/responsive.css" type="text/css"/>
    <script src="https://kit.fontawesome.com/e93febcf72.js"</pre>
crossorigin="anonymous"></script>
</head>
<body>
   <header class="other">
```

```
<div id="logo">
       <a href="index.html">
           <img src="images/logo.png" alt="Logo of the page. Blue bird"/>
       </a>
       <div id="logo-h">
           <h1>Levicox</h1>
           <h1>Teach</h1>
       </div>
   </div>
   <div id="nav">
       <nav>
           <i class="fa-solid fa-xmark"></i></i>
           <!-- Content is done through JavaScript -->
           </nav>
       <div class="icons">
           <a href="#" class="userCartBtn">
               <i class="fa-solid fa-basket-shopping"></i></i>
           <a href="#" class="userBtn">
               <i class="fa-solid fa-user"></i></i>
           </a>
       </div>
       <i class="fa-solid fa-bars"></i></i>
   </div>
</header>
   <!-- Content of the page is done through JavaScript -->
</main>
<footer>
   <div id="site-content">
       <h3>Site content</h3>
       <u1>
           <a href="index.html#us">Our Work</a>
           <a href="index.html#community">Community</a>
           <a href="courses.html">Courses</a>
           <a href="index.html#contact">Contact us</a>
```

```
<a href="index.html#autor">Author</a>
           </div>
        <div id="copy">
            LevixonTeach©Copyright
            <div id="footer-links">
               <a href="assets/css/styles.rar">CSS</a>
               <a href="dokumentacija.pdf">Dokumentacija</a>
               <a href="assets/xml/sitemap.xml">Sitemap</a>
               <a href="assets/xml/rss.xml">RSS</a>
            </div>
        </div>
        <div id="footer-txt">
            We love improving and giving our customers best content available
today.
               We really appreciate all the support you give us.
            levixonteach@gmail.com
       </div>
    </footer>
<div class="hidden coursesPage modalLogin">
    <form action="baza.php" method="post" name="login" id="login">
        <input type="text" name="username" id="user" placeholder="Username"/>
        <span id="userName"></span>
        <input type="password" name="password" id="password"</pre>
placeholder="Password"/>
       <span id="passwordRe"></span>
        <input type="submit" value="SIGN IN" id="signin"/>
       <span id="signInSuc"></span>
    </form>
</div>
    <!-- Cart -->
    <div class="hidden modalCart">
       <div class="sum"></div>
    </div>
    <script
    src="https://code.jquery.com/jquery-3.6.1.min.js"
    integrity="sha256-o88AwQnZB+VDvE9tvIXrMQaP1FFSUTR+nldQm1LuPXQ="
    crossorigin="anonymous"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
```

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

## 3.2 CSS

### 3.2.1 Glavni CSS

```
@import
url('https://fonts.googleapis.com/css2?family=Oswald:wght@200;300;400;500;600&dis
play=swap');
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Oswald', sans-serif;
    transition: 0.7s;
:root{
    background-color: #fff;
html {
    scroll-behavior: smooth;
header {
    position: absolute;
    padding: 3%;
    display: flex;
    flex-direction: row;
    justify-content: space-between;
    width: 100%;
    color: #fff;
    overflow-x: hidden;
#logo {
    width: 25%;
    display: flex;
    flex-direction: row;
#logo img {
    width: 6rem;
```

```
#logo-h h1 {
    font-weight: 400;
    font-size: 2.45rem;
    padding-left: 1rem;
    position:relative;
    top: -0.75rem;
#nav {
   display: flex;
    flex-direction: row;
    width: 50%;
    padding-top: 1.75rem;
    margin-right: 2rem;
nav {
    width: 70%;
nav ul {
    display: flex;
    flex-direction: row;
    list-style-type: none;
    justify-content: space-between;
nav ul li a {
    text-decoration: none;
    font-size: 1.6rem;
    color: #fff;
    font-weight: 400;
nav ul li a:hover {
    color: #3669BA;
#nav .icons a {
    margin-left: 5.5rem;
#nav .icons a i{
    color: #3669BA;
    font-size: 1.6rem;
    top: 0.5rem;
    position: relative;
section {
    padding: 2% 9%;
```

```
#welcome {
    overflow-x: hidden;
    background-color: #1D212B;
    height:100vh;
    display: flex;
    flex-direction: row;
    justify-content: space-between;
#welcome img {
   width: 45rem;
   height: 45rem;
    position: relative;
    top: 7rem;
    right: 3.5rem;
#w-text {
   position: relative;
   top: 34%;
   color: #fff;
   width: 30%;
   height: 30%;
#w-text h1 {
   font-size: 3.5rem;
    font-weight: 400;
#w-text p {
    padding-top: 1.5rem;
    font-size: 2rem;
    font-weight: 300;
#w-text .btn-link {
   padding-top: 3rem;
    display: flex;
    justify-content: space-between;
   width: 87%;
.btn-link a{
   color: #3669BA;
   text-decoration: none;
   font-size: 1.3rem;
    padding: 0.75rem 3rem;
    border: 3px solid #3669BA;
   width: 45%;
   text-align: center;
```

```
.btn-link a:hover {
    background-color: #3669BA;
    color: #fff;
/* H2 heading style */
h2.all-h {
   text-align: center;
    font-size: 3rem;
    font-weight: 400;
    padding: 1.5rem;
    color: #1D212B;
#us {
    height: auto;
    display: flex;
    flex-direction: column;
#us-content {
    display: flex;
    flex-direction: row;
    justify-content: space-between;
#us-content img {
    width: 45rem;
    position: relative;
    top: -2rem;
#us-text {
    width: 42.5%;
    padding-top: 8rem;
#us-text p {
    color: #1D212B;
    font-size: 1.85rem;
    font-weight: 300;
    padding-bottom: 5rem;
    text-align: justify;
/* Community */
```

```
#community {
    display: flex;
    flex-direction: column;
    height: auto;
#community #c-content {
   display: flex;
   margin: 6rem 0;
   flex-direction: row;
   justify-content: space-around;
   width: 100%;
    top: 20%;
    position: relative;
.c-text {
   box-shadow: 0px 4px 15px rgba(29, 33, 43, 1.0);
   width: 24%;
   font-size: 1.75rem;
    height: 20rem;
    cursor: pointer;
.c-text:hover .c-icon {
    background-color: #3669BA;
.c-text:hover .c-icon i {
    color: #fff;
.c-text p {
   text-align: justify;
    padding: 1rem 2.5rem 2.5rem;
    color: #1D212B;
.c-text .c-icon {
    background-color: #fff;
   position: relative;
   top: -2rem;
    left: 40%;
   box-shadow: 0px 4px 15px rgba(29, 33, 43, 1.0);
    width: 4.25rem;
   height: 4.25rem;
    border-radius: 50px;
.c-text .c-icon i{
   color: #1D212B;
```

```
font-size: 2.5rem;
    position: relative;
    left: 20%;
    top: 20%;
.c-text:nth-child(2) .c-icon i{
    left: 17%;
    font-size: 2.25rem;
.c-text:nth-child(3) .c-icon i{
    left:16%;
/* Courses section */
#courses {
   display: flex;
   flex-direction: column;
   height: auto;
    background-color: #1D212B;
#courses h2 {
    color: #fff;
#courses #courses-content {
   display: flex;
   flex-direction: row;
    justify-content: space-around;
    padding-top: 3.5rem;
#courses .btn-link {
   margin: 0 auto;
#courses-content .co-text {
    box-shadow: 0px 4px 20px rgba(0, 0, 0, 1.0);
   width: 22%;
    font-size: 1.75rem;
    position: relative;
#courses-content .co-text p {
   color: #fff;
   text-align: center;
    font-weight: 300;
    padding: 1.5rem 0;
   width: 80%;
```

```
margin: 0 auto;
#courses-content .co-text .co-img {
   width: 90%;
   margin: 1rem;
    height: 12rem;
    border: 3px solid #fff;
#courses-content .co-text .co-img img {
   width: 100%;
    height: 100%;
    object-fit: cover;
#courses-content .co-text .fa-regular {
    position: absolute;
   color: #fff;
    font-size: 4rem;
    top: 18%;
    left: 40%;
.btn-to-cart {
   color: #fff;
   font-size: 1.3rem;
   padding: 0.5rem 1rem;
    border: 3px solid #3669BA;
    text-align: center;
    cursor: pointer;
    width: 50%;
    background: #3669BA;
    margin: 2% 25% 10% 25%;
#courses-content .co-text .added{
   height: 2rem;
    color: rgb(110, 220, 83);
    width: 100%;
   text-align: center;
    font-size: 1.5rem;
   margin-left: 10%;
#courses .btn-link {
   padding-top: 7rem;
    margin-bottom: 4rem;
/* Review section */
```

```
#reviews {
    display: flex;
    flex-direction: column;
    width: 100%;
    overflow: hidden;
.comments {
   display: flex;
   flex-direction: row;
    justify-content: space-around;
   width: 100%;
    padding: 6rem 0 4rem;
    transition: 1s;
.comments .com-content {
   display: flex;
   flex-direction: row;
   width: 40%;
    background-color: #1D212B;
    box-shadow: 0px 4px 50px rgba(0, 0, 0, 1.0);
    padding: 1rem;
    color: #fff;
.comments .com-content .left {
    display: flex;
    flex-direction: column;
.comments .com-content .left .img-rev {
   width: 5rem;
   height:5rem;
    object-fit: cover;
    margin: 0 1rem 1rem 0;
.comments .com-content .left .img-rev img {
   height: 5rem;
    width: 5rem;
    border-radius: 100px;
.comments .com-content .left .stars {
   display: flex;
    flex-direction: column;
    text-align: center;
    margin-right: 0.75rem;
   margin-top: 0.5rem;
```

```
.comments .com-content .left .stars i{
   color: gold;
   padding: 0.35rem 0;
.comments .com-content .right .name h3{
   font-size: 2rem;
   padding: 0.5rem;
   font-weight: 400;
.comments .com-content .right .text-com p{
   font-size: 1.2rem;
   padding: 0.5rem 1rem 0.5rem 0.5rem;
   font-weight: 300;
   text-align: justify;
.comments .com-content .right hr {
   width: 95%;
   border: none;
   background-color: #1D212B;
   height: 2px;
   border-top: 2px solid #fff;
   position: relative;
   left: 1.5%;
.btnSlide {
   width: 125px;
   height: 40px;
   display: flex;
   justify-content: space-between;
   flex-direction: row;
   margin: 0 auto;
.btnSlide .dot {
   width: 30px;
   height: 30px;
   background-color: #fff;
   border: 3px solid #3669BA;
   cursor: pointer;
   border-radius: 50px;
.btnSlide .active-dot {
   background: #3669BA;
```

```
.wrap-slide {
    position: relative;
    width: 100%;
.slide-2 {
    position: absolute;
    top: 0;
    transform: translateX(125%);
/* Contact */
#contact {
    display: flex;
    flex-direction: column;
    width: 100%;
    height: auto;
#contact-container {
    padding-top: 4rem;
    display: flex;
    flex-direction: row;
    justify-content: space-around;
#img-contact img{
    width: 85%;
    margin-bottom: 4rem;
#icons-contact {
    width: 85%;
    display: flex;
    justify-content: center;
    margin-left: 1rem;
#icons-contact a {
    color: #fff;
    background-color: #3669BA;
    border-radius: 50px;
    width: 3rem;
    height: 3rem;
    margin: 1rem 2rem;
    font-size: 1.6rem;
    text-align: center;
    padding-top: 0.15rem;
```

```
padding-right: 0.05rem;
#icons-contact a:hover {
    background-color: #1D212B;
#forma {
   width: 40%;
#forma1 {
   display: flex;
    flex-direction: column;
    width: 85%;
#forma1 input, select, textarea {
   padding: 0.5rem;
   font-size: 1.25rem;
    margin-bottom: 1rem;
    border: 2px solid #3669BA;
textarea {
    resize: none;
#forma1 input[type=submit]{
   width: 25%;
    cursor: pointer;
   margin: 0 auto;
   color: #3669BA;
    background-color: #fff;
    border: 2px solid #3669BA;
#forma1 input[type=submit]:hover {
    color: #fff;
    background-color: #3669BA;
#forma1 span{
   color: red;
   margin-bottom: 1rem;
#autor {
    display: flex;
    flex-direction: column;
```

```
#author-container {
    padding: 4rem 0;
    color: #1D212B;
    display: flex;
    flex-direction: row;
    justify-content: center;
#author-container img {
   width: 22.5%;
    border: 5px double #3669BA;
   margin-right: 2rem;
#author-container p {
   width: 25%;
    font-size: 1.5rem;
   text-align: justify;
/* Footer */
footer{
    padding: 2% 7%;
    color: #fff;
   display: flex;
    flex-direction: row;
    justify-content: space-between;
   font-weight: 300;
    align-items: center;
    background-color: #1D212B;
footer a{
   text-decoration: none;
    color: #3669BA;
   font-size: 1.25rem;
#site-content {
    width: 25%;
#site-content h3 {
    font-size: 1.5rem;
    font-weight: 300;
#site-content ul {
    list-style-type: none;
```

```
#site-content ul li{
    padding: 0.5rem 0;
#copy {
    width: 25%;
    text-align: center;
    font-size: 1.5rem;
#copy p {
    padding-bottom: 2rem;
#copy #footer-links a{
    font-size: 1.5rem;
    padding: 0 0.5rem;
#footer-txt {
    width: 25%;
    font-size: 1.5rem;
#footer-txt p:nth-child(1){
    text-align: justify;
    padding-bottom: 2rem;
/* Courses Web Page */
/* Header on other pages */
.other {
    position: relative;
    padding: 1% 3%;
    background-color: #1D212B;
main {
    background-color: #fff;
.web {
    display: flex;
    flex-direction: column;
    padding-top: 4rem;
.web .row {
    display: flex;
    flex-direction: row;
    justify-content: space-around;
    align-items: center;
    padding: 2rem 0 4rem;
```

```
.web .row .column {
   display: flex;
   flex-direction: column;
   justify-content: center;
   width: 22%;
   box-shadow: 0px 4px 20px rgba(0, 0, 0, 1.0);
   font-size: 1.2rem;
   position: relative;
.web .row .column .courses-desc {
   padding: 1.5rem;
.web .row .column .courses-desc h3{
   padding-bottom: 1rem;
.web .row .column .courses-img {
   width: 90%;
   margin: 1.2rem 1.2rem 0.75rem;
   height: 12rem;
   box-shadow: 0px 4px 10px rgba(0, 0, 0, 1.0);
.courses-img img {
   width: 100%;
   height: 100%;
   object-fit: cover;
.web .row .column .fa-regular{
   position: absolute;
   color: #fff;
   font-size: 4rem;
   top: 13%;
   left: 40%;
.web .row .column .btn-to-cart {
   width:35%;
   margin-left: 30%;
   margin-bottom: 1rem;
.web .row .column .added{
   height: 2rem;
   width: 100%;
   text-align: center;
   color: rgb(110, 220, 83);
```

```
/* Content reveal on scroll */
.section hidden {
    opacity: 0;
    transform: translateY(10rem);
.reveal {
    transition: transform 1s, opacity 1s;
.right-reveal {
    transition: transform 1.75s, opacity 1s;
.element_hiddenR {
    opacity: 0;
    transform: translateX(20rem);
.left-reveal {
    transition: transform 1.75s, opacity 1s;
.element_hiddenL {
    opacity: 0;
    transform: translateX(-20rem);
/* Responsive nav bar blocks */
header #nav .fa-bars,nav .fa-xmark{
    display: none;
/* Login */
.modalLogin {
    width: 20rem;
    height: 20rem;
    background-color: #fff;
    box-shadow: 0px 4px 10px rgba(0, 0, 0, 1.0);
    position: absolute;
    top: 15%;
    right: 5%;
```

```
.modalLogin #login {
   display: flex;
   flex-direction: column;
   width: 60%;
   margin: 0 auto;
.modalLogin #login input{
   font-size: 1.25rem;
   padding: 0.5rem;
   margin: 0.5rem 0;
.modalLogin #login input:first-child{
   margin-top: 1rem;
.modalLogin #login input[type=submit]{
   width: 40%;
   padding: 0.25rem;
   cursor: pointer;
   margin: 0.5rem auto;
   color: #fff;
   background-color: #3669BA;
   border: none;
.hidden {
   display: none;
.flex {
   display: flex;
   align-items: center;
.modalCart{
   background-color: #fff;
   padding: 1rem;
   box-shadow: 0px 4px 10px rgba(0, 0, 0, 1.0);
   height: auto;
   width: 15rem;
   position: absolute;
   top: 10%;
   right: 10%;
.modalCart .sum{
   display: flex;
```

```
flex-direction: row;
  justify-content: space-between;
}
.homeP{
  top: 15%;
}
#suc, #userName, #passwordRe, #signInSuc{
   display: none;
   margin: 0 auto;
   font-size: 1.2rem;
}
#userName, #passwordRe{
   color: red;
}
```

### 3.2.2 Responsive CSS

```
@media screen and (max-width: 1441px){
    #logo img{
        width: 5.5rem;
        padding-top: 0.75rem;
    #logo-h h1{
        font-size: 2.25rem;
        top: 0;
    #nav{
        width: 60%;
        justify-content: flex-end;
    nav{
        width: 60%;
    #nav .icons a{
        margin-left: 4rem;
    h2.all-h{
        font-size: 2.5rem;
    /* Courses web page */
    .web .row .column{
       width: 27%;
```

```
.web{
    padding-top: 0;
#welcome img{
    width: 40rem;
    height: 40rem;
    top: 12rem;
    right: 0rem;
#w-text{
   width: 40%;
#us-content img{
    width: 40rem;
#community #c-content{
    top: 15%;
#community #c-content .c-text{
    width: 27%;
/* Courses section */
#courses #courses-content{
    justify-content: space-between;
#courses #courses-content .co-text{
    width: 30%;
/* Slider section reviews */
.comments{
    justify-content: space-between;
.comments .com-content{
    width: 48%;
```

```
.comments .com-content .right .text-com p{
        font-size: 1.3rem;
    /* Contact section */
    #forma {
        width: 50%;
    /* Author section */
    #author-container img{
        width: 30%;
    #author-container p{
        width: 35%;
     .coursesPage{
        top: 10%;
@media screen and (max-width: 1340px){
    #community #c-content .c-text{
        height: auto;
@media screen and (max-width: 1250px){
   #courses-content .co-text .added{
        font-size: 1.35rem;
@media screen and (max-width: 1126px){
   #courses-content .co-text .added{
        margin-left: 0%;
@media screen and (max-width: 1025px){
   #nav{
       width: 70%;
    nav{
       width: 70%;
    .web .row{
       flex-direction: column;
```

```
.web .row .column{
   width: 40%;
   margin-bottom: 2rem;
    #welcome{
        height: 85vh;
   #welcome img{
       width: 30rem;
       height: 30rem;
   #w-text{
       top: 35%;
    #w-text h1 {
       font-size: 2.5rem;
   #w-text p {
        padding-top: 1rem;
        font-size: 1.5rem;
   #w-text .btn-link {
       width: 95%;
    .btn-link a{
        padding: 0.75rem 2rem;
   #us-content img{
        display: none;
   #us-content #us-text{
       width: 80%;
        margin: 0 auto;
   #us-content #us-text .btn-link{
       margin: 0 auto;
       width: 22%;
```

```
#community{
    padding: 2% 2%;
#community #c-content .c-text{
   width: 30%;
/* Courses section */
#courses{
    padding: 2% 2%;
#courses #courses-content .co-text{
   width: 32%;
/* Slider section reviews */
.comments{
    flex-direction: column;
.comments .com-content{
   width: 90%;
   margin: 0 auto;
.comments .com-content:nth-child(1){
    margin-bottom: 3rem;
.comments .com-content .right .text-com p{
    font-size: 1.5rem;
#contact #contact-container #img-contact{
    display: none;
#contact #contact-container{
   width: 80%;
   margin: 0 auto;
#forma {
   width: 100%;
#forma #forma1{
   width: 100%;
```

```
#forma1 input, select, textarea{
            font-size: 1.5rem;
        #forma1 select *{
            font-size: 1.2rem;
        /* Author section */
        #author-container img{
            width: 45%;
        #author-container p{
            width: 45%;
        /* Span for home page add to cart button */
        #courses-content .co-text .added{
            margin-left: 10%;
@media screen and (max-width: 991px){
   #us #us-content #us-text .btn-link{
        width: 25%;
@media screen and (max-width: 886px){
   #us #us-content #us-text .btn-link{
        width: 29%;
   #courses-content .co-text .added{
        margin-left: 0%;
@media screen and (max-width: 805px){
    #courses-content .co-text .added{
        font-size: 1.2rem;
@media screen and (max-width: 769px){
   h2.all-h {
        font-size: 3rem;
   /* Courses page */
    .web .row .column{
```

```
width: 60%;
.web .row .column .courses-desc h3{
    font-size: 2rem;
.courses-desc p{
    font-size: 1.5rem;
.btn-to-cart{
    font-size: 1.5rem;
.web .row .column .fa-regular{
    top: 12%;
/* footer */
footer{
    flex-direction: column;
footer a{
    font-size: 1.85rem;
#site-content{
    width: 100%;
    text-align: center;
    margin-bottom: 1rem;
#site-content h3{
    font-size: 2.35rem;
#site-content ul{
    display: flex;
    flex-direction: row;
    justify-content: space-between;
#copy{
    width: 100%;
    font-size: 1.85rem;
    margin-bottom: 1rem;
#copy #footer-links a{
    font-size: 2rem;
#footer-txt{
```

```
width: 100%;
    font-size: 1.85rem;
    text-align: center;
    padding-bottom: 2rem;
/* Welcome section */
#welcome{
    height: 100vh;
#welcome img{
    display: none;
#w-text{
   width: 80%;
   margin: 0 auto;
#w-text h1 {
    font-size: 3rem;
    text-align: center;
#w-text p {
   font-size: 2rem;
    text-align: center;
.btn-link a{
    font-size: 1.5rem;
#us-content #us-text{
    width: 100%;
    padding-top: 4rem;
#us-content #us-text .btn-link{
    width: 25%;
#community #c-content{
    flex-direction: column;
    top: 5%;
#community #c-content .c-text{
```

```
width: 50%;
    margin: 0 auto;
   margin-bottom: 4rem;
/* Courses section */
#courses #courses-content{
    flex-direction: column;
#courses #courses-content .co-text{
   width: 50%;
   margin: 0 auto;
   margin-bottom: 3rem;
#courses .btn-link{
   margin-bottom: 2rem;
    padding-top: 4rem;
/* Contact section */
#contact #contact-container{
   width: 100%;
/* Author section */
#author-container{
    flex-direction: column;
#author-container p{
   width: 80%;
   margin: 0 auto;
    font-size: 1.75rem;
#author-container img{
   margin: 0 auto;
   margin-bottom: 1.5rem;
/* Nav bar hamburger */
header #nav .fa-bars{
    display: flex;
   color: #3669BA;
```

```
margin-left: 4rem;
    font-size: 1.6rem;
    top: 0.5rem;
    position: relative;
    height: 30px;
header #nav nav{
    position: absolute;
    z-index: 10;
    right: 0;
    top: 0%;
    background-color: #3669BA;
    width: 70%;
    height: 100vh;
    padding: 0 2rem;
    transform: translateX(100%);
header #nav nav .fa-xmark{
    display: flex;
    position: relative;
    font-size: 2.5rem;
    top: 2%;
header #nav nav ul{
    display: flex;
    margin-top: 50%;
    flex-direction: column;
    width: 100%;
header #nav nav ul li{
    border-bottom: 1px solid #1D212B;
    padding: 1.5rem 0;
    text-align: center;
    width: 55%;
    margin: 0 auto;
header #nav nav ul li:nth-child(4){
    border: none;
header #nav nav.showmenu{
    transform: translateX(0%);
.modalLogin{
   right: 3%;
```

```
top: 10%;
     /* Cart modal */
      .homeP{
       top: 10%;
        right: 20%;
    .web .row .column .added{
        height: 2.2rem;
        font-size: 1.5rem;
    #courses-content .co-text .added{
        font-size: 1.5rem;
        margin-left: 10%;
@media screen and (max-width: 641px){
    #courses-content .co-text .added{
        margin-left: 0%;
@media screen and (max-width: 582px){
   #us #us-content #us-text .btn-link{
        width: 37%;
    .homeP {
        top: 12%;
    .modalCart{
       top: 11.5%;
    /* Courses section */
    #courses{
        overflow-x: hidden;
    #courses #courses-content .co-text{
        width: 100%;
    #courses-content .co-text .added{
        margin-left: 25%;
@media screen and (max-width: 515px){
   #us #us-content #us-text .btn-link{
       width: 42%;
```

```
.web .row .column .added{
        font-size: 1.25rem;
    #courses-content .co-text .added{
        margin-left: 15%;
@media screen and (max-width: 454px){
   #us #us-content #us-text .btn-link{
        width: 48%;
@media screen and (max-width: 426px){
   h2.all-h{
        font-size: 2.5rem;
    /* Courses page */
    .web .row .column{
       width: 90%;
    footer a{
        font-size: 1.7rem;
    #site-content h3{
        font-size: 2rem;
    #site-content ul{
        flex-wrap: wrap;
        justify-content: center;
    #site-content ul li{
        margin: 0 1rem;
    #copy{
        font-size: 1.7rem;
    #copy #footer-links a{
        font-size: 1.7rem;
    #footer-txt{
        font-size: 1.7rem;
```

```
/* Welcome section */
#w-text{
    width: 100%;
    top: 30%;
#us-content #us-text .btn-link{
    width: 46%;
/* Communnity */
#community #c-content .c-text{
    width: 100%;
/* Review section */
.comments .com-content{
    flex-direction: column;
    width: 100%;
.comments .com-content .left .img-rev{
    margin: 0 auto;
.comments .com-content .left .stars{
    flex-direction: row;
    margin: 0 auto;
.comments .com-content .left .stars i{
    padding: 0.5rem;
.comments .com-content .right .name{
    text-align: center;
.slide-2 .com-content .left .stars{
    flex-direction: row-reverse;
/* Contact section */
#forma1 input[type=submit]{
    width: 50%;
/* Author section */
#author-container img{
```

```
width: 60%;
    #author-container p{
        width: 100%;
    /* Nav bar hamburger */
   header #nav .fa-bars{
        margin-left: 2rem;
    header #nav .icons a{
       margin-left: 2rem;
    /* Courses page span and cart modal */
    .modalCart{
        right: 23%;
@media screen and (max-width: 395px){
    #us #us-content #us-text .btn-link{
        width: 55%;
@media screen and (max-width: 376px){
   /* Courses page */
    .web .row .column .btn-to-cart{
       width: 50%;
       margin-left: 25%;
    .web .row .column{
       width: 100%;
        box-shadow: none;
        border-bottom: 2px solid #1D212B;
    /* Welcome section */
    #w-text{
        top: 24%;
    #w-text .btn-link {
        flex-direction: column;
```

```
#w-text .btn-link a{
         width: 60%;
         font-size: 1.5rem;
         margin: 0 auto;
         margin-bottom: 1rem;
    header #nav .icons{
        display: flex;
        flex-direction: column-reverse;
        position: relative;
        top: -20%;
    header #nav .icons a{
       margin-bottom: 1rem;
    header #nav .icons a i{
        left: 10%;
    header #nav .icons a:nth-child(2){
        left: 5%;
        position: relative;
    #courses-content .co-text .added{
       margin-left: 12%;
@media screen and (max-width: 395px){
   #us #us-content #us-text .btn-link{
        width: 65%;
@media screen and (max-width: 321px){
   /* Our Work section */
   #us-content #us-text .btn-link{
        width: 60%;
    /* Review section */
    #reviews .btnSlide{
        margin-top: 4rem;
   header #logo #logo-h{
```

```
display: none;
}
/* Modal Sign in */
.modalLogin{
    right: 0%;
}
#courses-content .co-text .added{
    margin-left: 4%;
}
```

## 3.3 JavaScript i jQuery

```
//navigation menu
const $navItems = $('.nav-menu');
const navMenu = [
        linkHref:"index.html#us",
        linkName:"Our Story"
    },
        linkHref:"courses.html",
        linkName:"Courses"
    },
        linkHref:"index.html#reviews",
        linkName:"Reviews"
        linkHref:"index.html#contact",
        linkName:"Contact"
];
for(let i in navMenu){
    $navItems.append(`<a</pre>
href="${navMenu[i].linkHref}">${navMenu[i].linkName}</a>`);
// Nav menu responsive
```

```
const $hamBtn = $(`.fa-bars`);
const $closeHamBtn = $(`.fa-xmark`);
const $navMenuResponsive = $(`nav`);
$hamBtn.click(function(){
    $navMenuResponsive.toggle();
    $navMenuResponsive.css(`transform`,`translateX(0%)`);
    $(`header`).css(`overflowX`,`visible`);
});
$closeHamBtn.click(function(){
    $navMenuResponsive.toggle();
});
//cart
const $modalCart = $(`.modalCart`);
const $modalCartBtn = $(`.userCartBtn`);
$modalCartBtn.click(function(){
    const $toCart = $(`.modalCart`);
    $toCart.toggle();
})
const ukupnaTxt = document.createElement(`p`);
const ukupnaText = document.createTextNode(`Total Price`);
ukupnaTxt.appendChild(ukupnaText);
let ukupnaCena = document.createElement(`p`);
ukupnaCena.style.textAlign = `end`;
ukupnaCena.innerHTML = 0;
const $sumBlock = $(`.sum`);
$sumBlock.append(ukupnaTxt);
$sumBlock.append(ukupnaCena);
//Sign in
const userBtn = document.querySelectorAll(`.userBtn`);
userBtn.forEach(btn => {
    btn.addEventListener(`click`, function(){
        const signIn = document.querySelector(`.modalLogin`);
        signIn.classList.toggle(`hidden`);
```

```
signIn.classList.toggle(`flex`);
    })
});
//sign in validation
const reUser = /^[a-zA-Z0-9]+$/;
const rePassword = /^(?=.*d)(?=.*[a-z])(?=.*[A-Z]).{8,}$/;
const $btnSignin = $(`#signin`);
const $userName = $(`#user`);
const $passWord = $(`#password`);
const $spanUser = $(`#userName`);
$spanUser.append('Incorrect username!');
const $spanPass = $(`#passwordRe`);
$spanPass.append(`Incorrect password!`);
const $spanSignIn = $(`#signInSuc`);
$btnSignin.click(function(e){
    e.preventDefault();
    var numFaultsS = 0;
    $spanSignIn.css(`display`,`none`);
    if(!($userName.val()).match(reUser)){
        $spanUser.css(`display`,`block`);
        $userName.css(`border`,`2px solid red`);
        numFaultsS++;
    else if(($userName.val()).match(reUser)){
        $spanUser.css(`display`,`none`);
        $userName.css(`border`,`2px solid #3669BA`);
    if(!($passWord.val()).match(rePassword)){
        $spanPass.css(`display`,`block`);
        $passWord.css(`border`,`2px solid red`);
        numFaultsS++;
    else if(($passWord.val()).match(rePassword)){
        $spanPass.css(`display`,`none`);
        $passWord.css(`border`,`2px solid #3669BA`);
    if(numFaultsS == 0){
        $spanSignIn.append(`Succesful.`);
        $spanSignIn.css({"display":"flex","color":"rgb(110, 220, 83)"});
```

```
const url = window.location.href;
if(url == (`https://bane1110.github.io/LevixonTeach/`)|| url ==
(`https://bane1110.github.io/LevixonTeach/index.html`)){
// our community
const $cBlock = $('#c-content');
const ourNiz = [
        ico : '<i class="fa-solid fa-check"></i>',
        textP : `
        Our work and courses are approved by many great companies like Cisco and
Oracle.
    },
        ico : ' <i class="fa-solid fa-users"></i>',
        We have really great community across whole globe. Our community is very
helpful.
    },
        ico : '<i class="fa-solid fa-arrow-trend-up"></i>',
        Our company grows each day. Our courses are expanding and will continue
to expand.
//For In loop for creating dynamic content on section Our Community
for(index in ourNiz){
    const cText = document.createElement(`div`);
    cText.classList.add(`c-text`);
    const cIcon = document.createElement(`div`);
    cIcon.classList.add(`c-icon`);
    cIcon.innerHTML = `${ourNiz[index].ico}`;
    cText.appendChild(cIcon);
    const elText = document.createElement('p');
```

```
elText.innerHTML = `${ourNiz[index].textP}`;
    cText.appendChild(elText);
    //console.log(cText);
    $cBlock.append(cText);
//reviews
const $rBlock = $('#reviews');
const reviewNiz1 = [
        rImg : '<img src="images/man1.png" alt="James McCorny profile</pre>
picture"/>',
        rStars: `<i class="fa-solid fa-star"></i>
                    <i class="fa-solid fa-star"></i></i>
                    <i class="fa-solid fa-star"></i></i>
                    <i class="fa-solid fa-star"></i></i>
                    <i class="fa-solid fa-star"></i>`,
        rName : '<h3>James McCorny</h3>',
        rText : `
        At first I thought this was really bad no one should buy this. But after
going through some of courses i can tell it makes a lot of difference now.
        I just finished Web Developer bundle and I'm already able to create
competition worthy web sites. I'm going to continue to study Web Development and
if they upload more courses related to that topic, you know where to find me.
        },
        rImg : '<img src="images/woman.png" alt="Carla Aniston profile</pre>
picture"/>',
        rStars: `<i class="fa-solid fa-star"></i>
                    <i class="fa-solid fa-star"></i></i>
                    <i class="fa-solid fa-star"></i></i>
                    <i class="fa-solid fa-star"></i></i>
                    <i class="fa-solid fa-star"></i>`,
        rName : '<h3>Carla Aniston</h3>',
        rText : `
        I was very intrested in programming but did not know how to start. My
friend suggested me this page and its courses. I was really surprised to see that
they offer one of the newest programming language Swift.
        I just started watching but I can tell it got more than you would expect.
I love it it covers every detail of program.
        },
```

```
const reviewNiz2 = [
        rImg : '<img src="images/woman2.png" alt="Shaila Cameron profile</pre>
picture"/>',
        rStars : `<i class="fa-regular fa-star-half-stroke"></i>
                    <i class="fa-solid fa-star"></i></i>
                    <i class="fa-solid fa-star"></i></i>
                    <i class="fa-solid fa-star"></i></i></i>
                    <i class="fa-solid fa-star"></i>`,
        rName : '<h3>Shaila Cameron</h3>',
        rText : `
        Really nice courses. I went through C and C++ and they are very good in
terms of information to time course last ratio. C could have been explained a
little bit slower but other than that everything was top class. I have many
suggestion and i connacted you via Email.
         The responses were really nice and profesional and i hope one day I can
join this company.
        },
        rImg : '<img src="images/man2.png" alt="Coby Ruhl profile picture"/>',
        rStars : `<i class="fa-solid fa-star"></i>
                    <i class="fa-solid fa-star"></i></i>
                    <i class="fa-solid fa-star"></i></i>
                    <i class="fa-solid fa-star"></i></i>
                    <i class="fa-solid fa-star"></i>`,
        rName : '<h3>Coby Ruhl</h3>',
        rText : `
        As a Software Engineer with 5+ years expiriance I wanted to test this
courses. Everyone and i repeat EVERYONE of them are done with 100% effort. This
is really what you can call foundation of your programming journey.
        I hope new courses will be as profesional as this already availabl.
Wishing all the best for the company.
        },
const comD1 = document.createElement(`div`);
    comD1.setAttribute(`class`, `comments slide-1`);
    const wrapSlide = document.createElement(`div`);
    wrapSlide.classList.add(`wrap-slide`);
    wrapSlide.appendChild(comD1);
for(index in reviewNiz1){
```

```
const comC = document.createElement(`div`);
comC.classList.add(`com-content`);
const comLeft = document.createElement(`div`);
comLeft.classList.add(`left`);
const comImg = document.createElement(`div`);
comImg.classList.add(`img-rev`);
comImg.innerHTML = `${reviewNiz1[index].rImg}`;
const comStars = document.createElement(`div`);
comStars.classList.add(`stars`);
comStars.innerHTML = `${reviewNiz1[index].rStars}`;
comLeft.appendChild(comImg);
comLeft.appendChild(comStars);
comC.appendChild(comLeft);
comD1.appendChild(comC);
const comR = document.createElement(`div`);
comR.classList.add(`right`);
const comName = document.createElement(`div`);
comName.classList.add(`name`);
comName.innerHTML = `${reviewNiz1[index].rName}`;
const hrTag = document.createElement(`hr`);
const comTxt = document.createElement(`div`);
comTxt.classList.add(`text-com`);
comTxt.innerHTML = `${reviewNiz1[index].rText}`;
comR.appendChild(comName);
comR.appendChild(hrTag);
comR.appendChild(comTxt);
comC.appendChild(comR);
comD1.appendChild(comC);
```

```
const comD2 = document.createElement(`div`);
    comD2.setAttribute(`class`, `comments slide-2`);
   wrapSlide.appendChild(comD2);
    $rBlock.append(wrapSlide);
for(index in reviewNiz2){
    const comC = document.createElement(`div`);
    comC.classList.add(`com-content`);
    const comLeft = document.createElement(`div`);
    comLeft.classList.add(`left`);
    const comImg = document.createElement(`div`);
    comImg.classList.add(`img-rev`);
    comImg.innerHTML = `${reviewNiz2[index].rImg}`;
    const comStars = document.createElement(`div`);
    comStars.classList.add(`stars`);
    comStars.innerHTML = `${reviewNiz2[index].rStars}`;
    comLeft.appendChild(comImg);
    comLeft.appendChild(comStars);
    comC.appendChild(comLeft);
    comD2.appendChild(comC);
    const comR = document.createElement(`div`);
    comR.classList.add(`right`);
    const comName = document.createElement(`div`);
    comName.classList.add(`name`);
    comName.innerHTML = `${reviewNiz2[index].rName}`;
    const hrTag = document.createElement(`hr`);
    const comTxt = document.createElement(`div`);
    comTxt.classList.add(`text-com`);
    comTxt.innerHTML = `${reviewNiz2[index].rText}`;
    comR.appendChild(comName);
    comR.appendChild(hrTag);
```

```
comR.appendChild(comTxt);
    comC.appendChild(comR);
    comD2.appendChild(comC);
const btnSlider = document.createElement(`div`);
btnSlider.classList.add(`btnSlide`);
const btn1 = document.createElement(`div`);
btn1.setAttribute(`class`, `dot dot1 active-dot`);
const btn2 = document.createElement(`div`);
btn2.setAttribute(`class`, `dot dot2`);
btnSlider.appendChild(btn1);
btnSlider.appendChild(btn2);
$rBlock.append(btnSlider);
//Slider on review part of the page
const $btnSlide1 = $(`.dot1`);
const $btnSlide2 = $(`.dot2`);
const $slide1 = $(`.slide-1`);
const $slide2 = $(`.slide-2`);
$btnSlide2.click(function(){
    $btnSlide1.removeClass(`active-dot`);
    $btnSlide2.addClass(`active-dot`);
    $slide1.css(`transform`, `translateX(-125%)`);
   $slide2.css(`transform`,`translateX(0%)`);
    $slide2.css(`display`,`flex`);
$btnSlide1.click(function(){
    $btnSlide2.removeClass(`active-dot`);
    $btnSlide1.addClass(`active-dot`);
    $slide2.css(`transform`,`translateX(125%)`);
    $slide1.css(`transform`,`translateX(0%)`);
//Courses part of the main page content
const $couBlock = $(`#courses`);
```

```
const couNiz = [
        couIcon:`<i class="fa-regular fa-circle-play"></i>`,</i></i></i></i></i>
        couImg:`<img src="images/html.png" alt="Html programming course"/>`,
        couTxt:`
        Front end Web Developer Bundle <br/>
        HTML + CSS + JavaScript
        },
        couIcon:`<i class="fa-regular fa-circle-play"></i>`,</i></i></i></i></i>
        couImg:`<img src="images/c-lang.png" alt="Programming language C</pre>
course"/>`,
        couTxt:`
        C Programming for Starters Bundle <br/>
        C + (C++) + (C#)
        },
        couIcon:`<i class="fa-regular fa-circle-play"></i>`,</i></i></i></i></i>
        couImg:`<img src="images/java.png" alt="Java programming course"/>`,
        couTxt:`
        Sience Programming <br/>br/>Bundle <br/>
        Python + Java
        const divCouContent = document.createElement(`div`);
divCouContent.setAttribute(`id`,`courses-content`);
for(index in couNiz){
    var imgBlock = document.createElement(`div`);
    imgBlock.classList.add(`co-img`);
    imgBlock.insertAdjacentHTML(`beforeend`, `${couNiz[index].couImg}`);
    var mainBlock = document.createElement(`div`);
    mainBlock.classList.add(`co-text`);
    mainBlock.insertAdjacentHTML(`beforeend`, `${couNiz[index].couIcon}`);
    mainBlock.appendChild(imgBlock);
    mainBlock.insertAdjacentHTML(`beforeend`, `${couNiz[index].couTxt}`);
    var couBtn = document.createElement(`button`);
    couBtn.classList.add(`btn-to-cart`);
```

```
couBtn.innerHTML = `BUY NOW`;
    var spanCong = document.createElement(`span`);
    spanCong.classList.add(`added`);
    mainBlock.appendChild(couBtn);
    mainBlock.appendChild(spanCong);
    divCouContent.appendChild(mainBlock);
$couBlock.append(divCouContent);
const shopMoreBtn = document.createElement(`div`);
shopMoreBtn.classList.add(`btn-link`);
shopMoreBtn.innerHTML = `<a href="courses.html">SHOP MORE</a>`;
$couBlock.append(shopMoreBtn);
//Pop up section content
const sections = document.querySelectorAll(`.reveal`);
const elAppearOnScroll = function (){
    let options = {
        root: null,
        threshold: 0.2
    }
    const elAppear = function(entries, observer){
        let [entry] = entries;
        if(!entry.isIntersecting) return;
        if(entry.isIntersecting){
            entry.target.classList.remove(`section hidden`)
        observer.unobserve(entry.target);
    }
    let sectionObserver = new IntersectionObserver(elAppear, options);
    sections.forEach(section => {
        sectionObserver.observe(section);
        section.classList.add(`section_hidden`);
```

```
elAppearOnScroll();
//Pop up welcome elements
const elAppearOnScrollElR = function (){
    let options = {
        root: null,
        threshold: 0
    const elAppear = function(entries, observer){
        let [entry] = entries;
        if(!entry.isIntersecting) return;
        if(entry.isIntersecting){
            entry.target.classList.remove(`element_hiddenR`)
        observer.unobserve(entry.target);
    }
    let imgObserver = new IntersectionObserver(elAppear, options);
    const imgTrans = document.querySelector(`.right-reveal`);
    imgObserver.observe(imgTrans);
    imgTrans.classList.add(`element_hiddenR`);
elAppearOnScrollElR();
const elAppearOnScrollElL = function (){
    let options = {
        root: null,
        threshold: 0
    const elAppear = function(entries, observer){
        let [entry] = entries;
        if(!entry.isIntersecting) return;
```

```
if(entry.isIntersecting){
            entry.target.classList.remove(`element_hiddenL`)
        observer.unobserve(entry.target);
    let txtObserver = new IntersectionObserver(elAppear, options);
    const txtTrans = document.querySelector(`.left-reveal`);
    txtObserver.observe(txtTrans);
    txtTrans.classList.add(`element_hiddenL`);
elAppearOnScrollElL();
//Form
const reFirstName = /^[A-Z][a-z]{1,15}$/;
const reLastName = /^([A-Z][a-z]{4,25})+$/;
const reMail = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/;
const $divForm = $(`#forma`);
const $formForma = $(`<form>`);
$formForma.attr({"action":"stranica.php","method":"post","name":"forma1","id":"fo
rma1"});
const $firstName = $(`<input>`);
$firstName.attr({"type":"text","name":"first","id":"first-
name","placeholder":"First Name"});
const $lastName = $(`<input>`);
$lastName.attr({"type":"text", "name":"last", "id":"last-name", "placeholder":"Last
Name"});
const $emailAddress = $(`<input>`);
$emailAddress.attr({"type":"mail","name":"mail","id":"mail","placeholder":"Email
Address"});
const selOptions = [
       value: `0`,
```

```
option: `Choose topic`
    },
        value: `course`,
        option: `Courses`
    },
        value: `review`,
        option: `Review`
    },
        value: `problem`,
        option: `Problem`
        value: `other`,
        option: `Other`
const $selTag = $(`<select>`);
$selTag.attr("id", "subject");
for(index in selOptions){
    var $optionsSelect = $(`<option>`);
    $optionsSelect.attr(`value`,`${selOptions[index].value}`);
    $optionsSelect.append(`${selOptions[index].option}`);
    $selTag.append($optionsSelect);
const $txtArea = $(`<textarea>`);
$txtArea.attr({"name":"text","id":"txta","cols":"30","rows":"5","placeholder":"Fe
11 free to tell us what you have in mind"})
const $inputBtn = $(`<input>`);
$inputBtn.attr({"type":"submit","value":"SEND"})
$formForma.append($firstName);
const $spanFname = $(`<span>`);
$spanFname.attr(`id`, `firstName`);
$spanFname.append(`First name is incorrect! Example: Branko`);
$spanFname.css(`display`,`none`);
$formForma.append($spanFname);
$formForma.append($lastName);
```

```
const $spanLname = $(`<span>`);
$spanLname.attr(`id`, `lastName`);
$spanLname.append(`Last name is incorrect! Example: Pualic`);
$spanLname.css(`display`,`none`);
$formForma.append($spanLname);
$formForma.append($emailAddress);
const $spanMail = $(`<span>`);
$spanMail.attr(`id`, `emailRe`);
$spanMail.append(`E-Mail must contain @ and needs to finish with gmail.com or
other siffixes!`);
$spanMail.css(`display`,`none`);
$formForma.append($spanMail);
$formForma.append($selTag);
$formForma.append($txtArea);
const $spanTxtArea = $(`<span>`);
$spanTxtArea.attr(`id`, `txtArea`);
$spanTxtArea.append(`Text area must contain some information!`);
$spanTxtArea.css(`display`,`none`);
$formForma.append($spanTxtArea);
$formForma.append($inputBtn);
const $spanSuc = $(`<span>`);
$spanSuc.attr(`id`,`suc`);
$formForma.append($spanSuc);
$divForm.append($formForma);
//Form check
$inputBtn.click(function(e){
    e.preventDefault();
    var numFaults = 0;
    $spanSuc.css(`display`,`none`);
        if(!($firstName.val()).match(reFirstName)){
            $spanFname.css(`display`,`block`)
            $firstName.css(`border`,`2px solid red`);
            numFaults++;
        else if(($firstName.val()).match(reFirstName)){
            $spanFname.css(`display`,`none`)
```

```
$firstName.css(`border`,`2px solid #3669BA`);
if(!($lastName.val()).match(reLastName)){
    $spanLname.css(`display`,`block`);
    $lastName.css(`border`,`2px solid red`);
    numFaults++;
else if(($lastName.val()).match(reLastName)){
    $spanLname.css(`display`,`none`);
    $lastName.css(`border`,`2px solid #3669BA`);
if(!($emailAddress.val()).match(reMail)){
    $spanMail.css(`display`,`block`);
    $emailAddress.css(`border`,`2px solid red`);
    numFaults++;
else if(($emailAddress.val()).match(reMail)){
    $spanMail.css(`display`,`none`);
    $emailAddress.css(`border`,`2px solid #3669BA`);
if(($txtArea.val()) == ``){
    $spanTxtArea.css(`display`,`block`);
    $txtArea.css(`border`,`2px solid red`);
    numFaults++;
else if(!($txtArea.val()) == ``){
    $spanTxtArea.css(`display`,`none`);
    $txtArea.css(`border`,`2px solid #3669BA`);
if((\$selTag.val()) == 0){
    $selTag.css(`border`,`2px solid red`);
    numFaults++;
else if(!($selTag.val()) == 0){
    $selTag.css(`border`,`2px solid #3669BA`);
if(numFaults == 0){
    $spanSuc.append(`You have successfully sent your message.`);
    $spanSuc.css({"display":"block","color":"rgb(110, 220, 83)"});
    $firstName.val(``);
    $lastName.val(``);
    $emailAddress.val(``);
    $selTag.val(0);
    $txtArea.val(``);
```

```
//home page buy now functionality
const nizCoursesEl = [
        name:`Front end Bundle`,
        price: 330
    },
        name:`Programming Bundle`,
        price: 370
    },
        name:`Science Bundle`,
        price: 250
var btnToCart = document.querySelectorAll(`.btn-to-cart`);
for(let i=0; i<btnToCart.length; i++){</pre>
    btnToCart[i].addEventListener(`click`, function(){
        var cartMaterial = document.createElement(`div`);
        cartMaterial.style.display = `flex`;
        cartMaterial.style.justifyContent = `space-between`;
        var cartMatText = document.createElement(`p`);
        cartMatText.innerHTML = nizCoursesEl[i].name;
        var cartMatPrice = document.createElement(`p`);
        cartMatPrice.innerHTML = nizCoursesEl[i].price;
        cartMatPrice.style.textAlign = `end`;
        cartMaterial.appendChild(cartMatText);
        cartMaterial.appendChild(cartMatPrice);
        $modalCart.append(cartMaterial);
        var spanTag = document.querySelectorAll(`.added`);
        spanTag[i].innerHTML = `Successfully added to your cart!`;
        var spanTimer = setTimeout(function(){
            spanTag[i].innerHTML = ``;
        },3000);
```

```
ukupnaCena.innerHTML = Number(ukupnaCena.innerHTML) +
Number(cartMatPrice.innerHTML);
    })
//Courses page content
if(url == (`https://bane1110.github.io/LevixonTeach/courses.html`)){
const mainBlock = document.querySelector('main');
const coursesNiz1 = [
       coursesPlayBtn: `<i class="fa-regular fa-circle-play"></i>`,
       coursesImg: `<img src="images/html.png" alt="Html programming course"/>`,
       coursesTxt: `<h3>HTML course</h3>
       Learn how to create whole structure of your website from zero.
       <i class="fa-solid fa-check"></i> SEO Friendly!
       <i class="fa-solid fa-check"></i> XML included!
       <i class="fa-solid fa-check"></i> API!
       <i class="fa-solid fa-check"></i> 10+ Hours!
       <i class="fa-solid fa-check"></i> 1500+ Downloads!
       Price: 100<i class="fa-solid fa-dollar-sign"></i>``
   },
       coursesPlayBtn: `<i class="fa-regular fa-circle-play"></i>`,
       coursesImg: `<img src="images/css.png" alt="CSS programming course"/>`,
       coursesTxt: `<h3>CSS course</h3>
       <CSS will help you design your created website. It will bring your
imaginative creativity into reality!
       <i class="fa-solid fa-check"></i> Layouts: Float, Flex, Grid!
       <i class="fa-solid fa-check"></i> CSS pseudo classes!
       <i class="fa-solid fa-check"></i> Responsive Design!
       <i class="fa-solid fa-check"></i> 24+ Hours!
       <i class="fa-solid fa-check"></i> 2300+ Downloads!
       Price: 100<i class="fa-solid fa-dollar-sign"></i>
   },
       coursesPlayBtn: `<i class="fa-regular fa-circle-play"></i>`,
       coursesImg: `<img src="images/js.png" alt="JavaScript programming</pre>
course"/>`,
```

```
coursesTxt: `<h3>JavaScript course</h3>
       This course is focusing on dynamics and interactivity of the
websites.
       <i class="fa-solid fa-check"></i> Fundamentals!
       <i class="fa-solid fa-check"></i> Form and Interactivity!
       <i class="fa-solid fa-check"></i> Libraries and Frameworks!
       <i class="fa-solid fa-check"></i> 55+ Hours!
       <i class="fa-solid fa-check"></i> 113 350+ Downloads!
       Price: 160<i class="fa-solid fa-dollar-sign"></i>
const coursesNiz2 = [
       coursesImg: `<img src="images/c-lang.png" alt="Programming language C</pre>
course"/>`,
       coursesTxt: `<h3>Language C course</h3>
       Learn the basics of the programming Language C. First programming
language, base for all!
       <i class="fa-solid fa-check"></i> Fundamentals!
       <i class="fa-solid fa-check"></i> Libraries!
       <i class="fa-solid fa-check"></i> Loops!
       <i class="fa-solid fa-check"></i> 40+ Hours!
       <i class="fa-solid fa-check"></i> 56 500+ Downloads!
       Price: 100<i class="fa-solid fa-dollar-sign"></i>``
   },
       coursesPlayBtn: `<i class="fa-regular fa-circle-play"></i>`,
       coursesImg: `<img src="images/cplus.png" alt="Programming language C++</pre>
course"/>`,
       coursesTxt: `<h3>Language C++ course</h3>
       C++ is very vastly used in programming the games. Now you can create
your own game.
       <i class="fa-solid fa-check"></i> Fundamentals!
       <i class="fa-solid fa-check"></i> Libraries!
       <i class="fa-solid fa-check"></i> Logic!
       <i class="fa-solid fa-check"></i> 60+ Hours!
       <i class="fa-solid fa-check"></i> 95 000+ Downloads!
       Price: 150<i class="fa-solid fa-dollar-sign"></i>
   },
       coursesPlayBtn: `<i class="fa-regular fa-circle-play"></i>`,
       coursesImg: `<img src="images/c-s.png" alt="Programming language C#</pre>
```

```
coursesTxt: `<h3>Language C# course</h3>
       Learn the fundamentals of object oriented programs. C# for starters is
the best choice.
       <i class="fa-solid fa-check"></i> Fundamentals!
       <i class="fa-solid fa-check"></i> Classes and Forms!
       <i class="fa-solid fa-check"></i> Libraries!
       <i class="fa-solid fa-check"></i> 60+ Hours!
       <i class="fa-solid fa-check"></i> 110 000+ Downloads!
       Price: 150<i class="fa-solid fa-dollar-sign"></i>
   },
const coursesNiz3 = [
       coursesImg: `<img src="images/python.jpg" alt="Programming language</pre>
Python course"/>`,
       coursesTxt: `<h3>Python course</h3>
       Learn one of the easiest and most used programming language.
       <i class="fa-solid fa-check"></i> Fundamentals!
       <i class="fa-solid fa-check"></i> Libraries!
       <i class="fa-solid fa-check"></i> Implementation!
       <i class="fa-solid fa-check"></i> 90+ Hours!
       <i class="fa-solid fa-check"></i> 350 000+ Downloads!
       Price: 140<i class="fa-solid fa-dollar-sign"></i>
   },
       coursesPlayBtn: `<i class="fa-regular fa-circle-play"></i>`,
       coursesImg: `<img src="images/java.png" alt="Programming language Java</pre>
course"/>`,
       coursesTxt: `<h3>Java course</h3>
       Java is used to construct applications in laptops, data centres, game
consoles and other devices.
       <i class="fa-solid fa-check"></i> Fundamentals!
       <i class="fa-solid fa-check"></i> Libraries!
       <i class="fa-solid fa-check"></i> Science!
       <i class="fa-solid fa-check"></i> 90+ Hours!
       <i class="fa-solid fa-check"></i> 250 000+ Downloads!
       Price: 140<i class="fa-solid fa-dollar-sign"></i>
   },
       coursesPlayBtn: `<i class="fa-regular fa-circle-play"></i>`,
       coursesImg: `<img src="images/swift.png" alt="Programming language Swift</pre>
course"/>`,
       coursesTxt: `<h3>Swift course</h3>
```

```
Newest programming language used in IOS devices for building
applications. 
       <i class="fa-solid fa-check"></i> Basics!
       <i class="fa-solid fa-check"></i> Functions!
       <i class="fa-solid fa-check"></i> Implementation!
       <i class="fa-solid fa-check"></i> 50+ Hours!
       <i class="fa-solid fa-check"></i> 78 000+ Downloads!
       Price: 100<i class="fa-solid fa-dollar-sign"></i>`
const coursesNiz4 = [
       coursesPlayBtn: `<i class="fa-regular fa-circle-play"></i>`,
       coursesImg: `<img src="images/html.png" alt="Html programming course"/>`,
       coursesTxt: `<h3>Front End Developer</h3>
       Learn how to create, design and implement function to your
website.
       <i class="fa-solid fa-check"></i> HTML course included!
       <i class="fa-solid fa-check"></i> CSS courses included!
       <i class="fa-solid fa-check"></i> JavaScript course included!
       <i class="fa-solid fa-check"></i> 100+ Hours!
       <i class="fa-solid fa-check"></i> 10 000+ Downloads!
       Price: 330<i class="fa-solid fa-dollar-sign"></i>
   },
       coursesPlayBtn: `<i class="fa-regular fa-circle-play"></i>`,
       coursesImg: `<img src="images/c-lang.png" alt="Programming language C</pre>
course"/>`,
       coursesTxt: `<h3>C Programming for Starters</h3>
       Basic and very intresting. Learn how to create everyday used
applications.
       <i class="fa-solid fa-check"></i> Language C included!
       <i class="fa-solid fa-check"></i> Language C++ included!
       <i class="fa-solid fa-check"></i> Language C# included!
       <i class="fa-solid fa-check"></i> 150+ Hours!
       <i class="fa-solid fa-check"></i> 26 000+ Downloads!
       Price: 370<i class="fa-solid fa-dollar-sign"></i>``
   },
       coursesPlayBtn: `<i class="fa-regular fa-circle-play"></i>`,
       coursesImg: `<img src="images/python.jpg" alt="Programming language</pre>
Python course"/>`,
       coursesTxt: `<h3>Sience Programming</h3>
       If you love data science based programs you must buy this.
```

```
<i class="fa-solid fa-check"></i> Python course included!
        <i class="fa-solid fa-check"></i> Java course included!
        <i class="fa-solid fa-check"></i> 200+ Hours!
        <i class="fa-solid fa-check"></i> 65 000+ Downloads!
        Price: 250<i class="fa-solid fa-dollar-sign"></i>
//Content of the web page
//Creating web design part
mainBlock.insertAdjacentHTML(`beforeend`,`<h2 class="all-h">Web Design</h2>`);
var divRow1 = document.createElement(`div`);
divRow1.classList.add(`row`);
    for(let i = 0; i<coursesNiz1.length; i++){</pre>
        //button
        var btnShop = document.createElement(`button`);
        btnShop.classList.add(`btn-to-cart`);
        btnShop.innerHTML = `BUY NOW`;
        //other elements
        var divImg = document.createElement(`div`);
        divImg.classList.add(`courses-img`);
        divImg.insertAdjacentHTML(`beforeend`,`${coursesNiz1[i].coursesImg}`);
        var divContent = document.createElement(`div`);
        divContent.classList.add(`courses-desc`);
        divContent.insertAdjacentHTML(`beforeend`,`${coursesNiz1[i].coursesTxt}`)
        var divColumn = document.createElement(`div`);
        divColumn.classList.add(`column`);
        divColumn.insertAdjacentHTML(`beforeend`,`${coursesNiz1[i].coursesPlayBtn
}`);
        var spanCong = document.createElement(`span`);
        spanCong.classList.add(`added`);
        divColumn.appendChild(divImg);
        divColumn.appendChild(divContent);
        divColumn.appendChild(btnShop);
```

```
divColumn.appendChild(spanCong);
        divRow1.appendChild(divColumn);
var divWeb1 = document.createElement(`div`);
divWeb1.classList.add(`web`);
divWeb1.appendChild(divRow1);
mainBlock.appendChild(divWeb1);
//Creating programming part
mainBlock.insertAdjacentHTML(`beforeend`,`<h2 class="all-h">Programming</h2>`);
var divRow2 = document.createElement(`div`);
divRow2.classList.add(`row`);
for(let i = 0; i<coursesNiz2.length; i++){</pre>
    //button
    var btnShop = document.createElement(`button`);
    btnShop.classList.add(`btn-to-cart`);
    btnShop.innerHTML = `BUY NOW`;
    //other elements
    var divImg = document.createElement(`div`);
    divImg.classList.add(`courses-img`);
    divImg.insertAdjacentHTML(`beforeend`,`${coursesNiz2[i].coursesImg}`);
    var divContent = document.createElement(`div`);
    divContent.classList.add(`courses-desc`);
    divContent.insertAdjacentHTML(`beforeend`,`${coursesNiz2[i].coursesTxt}`);
    var divColumn = document.createElement(`div`);
    divColumn.classList.add(`column`);
    divColumn.insertAdjacentHTML(`beforeend`,`${coursesNiz2[i].coursesPlayBtn}`);
    var spanCong = document.createElement(`span`);
    spanCong.classList.add(`added`);
    divColumn.appendChild(divImg);
    divColumn.appendChild(divContent);
    divColumn.appendChild(btnShop);
    divColumn.appendChild(spanCong);
    divRow2.appendChild(divColumn);
var divWeb2 = document.createElement(`div`);
divWeb2.classList.add(`web`);
```

```
divWeb2.appendChild(divRow2);
var divRow3 = document.createElement(`div`);
divRow3.classList.add(`row`);
for(let i = 0; i<coursesNiz3.length; i++){</pre>
    //button
    var btnShop = document.createElement(`button`);
    btnShop.classList.add(`btn-to-cart`);
    btnShop.innerHTML = `BUY NOW`;
    //other elements
    var divImg = document.createElement(`div`);
    divImg.classList.add(`courses-img`);
    divImg.insertAdjacentHTML(`beforeend`,`${coursesNiz3[i].coursesImg}`);
    var divContent = document.createElement(`div`);
    divContent.classList.add(`courses-desc`);
    divContent.insertAdjacentHTML(`beforeend`,`${coursesNiz3[i].coursesTxt}`);
    var divColumn = document.createElement(`div`);
    divColumn.classList.add(`column`);
    divColumn.insertAdjacentHTML(`beforeend`,`${coursesNiz3[i].coursesPlayBtn}`);
    var spanCong = document.createElement(`span`);
    spanCong.classList.add(`added`);
    divColumn.appendChild(divImg);
    divColumn.appendChild(divContent);
    divColumn.appendChild(btnShop);
    divColumn.appendChild(spanCong);
    divRow3.appendChild(divColumn);
divWeb2.appendChild(divRow3);
mainBlock.appendChild(divWeb2);
//Creating bundle part
mainBlock.insertAdjacentHTML(`beforeend`,`<h2 class="all-h">Bundles</h2>` )
var divRow4 = document.createElement(`div`);
divRow4.classList.add(`row`);
for(let i = 0; i<coursesNiz4.length; i++){</pre>
   //button
```

```
var btnShop = document.createElement(`button`);
    btnShop.classList.add(`btn-to-cart`);
    btnShop.innerHTML = `BUY NOW`;
    //other elements
    var divImg = document.createElement(`div`);
    divImg.classList.add(`courses-img`);
    divImg.insertAdjacentHTML(`beforeend`,`${coursesNiz4[i].coursesImg}`);
    var divContent = document.createElement(`div`);
    divContent.classList.add(`courses-desc`);
    divContent.insertAdjacentHTML(`beforeend`,`${coursesNiz4[i].coursesTxt}`);
    var divColumn = document.createElement(`div`);
    divColumn.classList.add(`column`);
    divColumn.insertAdjacentHTML(`beforeend`,`${coursesNiz4[i].coursesPlayBtn}`);
    var spanCong = document.createElement(`span`);
    spanCong.classList.add(`added`);
    divColumn.appendChild(divImg);
    divColumn.appendChild(divContent);
    divColumn.appendChild(btnShop);
    divColumn.appendChild(spanCong);
    divRow4.appendChild(divColumn);
var divWeb3 = document.createElement(`div`);
divWeb3.classList.add(`web`);
divWeb3.appendChild(divRow4);
mainBlock.appendChild(divWeb3);
//courses to cart function
const nizCoursesEl = [
        name:`HTML Course`,
        price: 100
    },
        name: `CSS Course`,
        price: 100
        name: `JavaScript Course`,
        price: 160
```

```
},
        name:`Lang. C Course`,
        price: 100
    },
        name: Lang. C++ Course ),
        price: 150
    },
        name:`Lang. C# Course`,
        price: 150
        name:`Python Course`,
        price: 140
    },
        name: `Java Course`,
        price: 140
        name:`Swift Course`,
        price: 100
        name:`Front end Bundle`,
        price: 330
        name:`Programming Bundle`,
        price: 370
        name:`Science Bundle`,
        price: 250
    }
var btnToCart = document.querySelectorAll(`.btn-to-cart`);
for(let i=0; i<btnToCart.length; i++){</pre>
    btnToCart[i].addEventListener(`click`, function(){
        var cartMaterial = document.createElement(`div`);
        cartMaterial.style.display = `flex`;
        cartMaterial.style.justifyContent = `space-between`;
```

```
var cartMatText = document.createElement(`p`);
        cartMatText.innerHTML = nizCoursesEl[i].name;
        var cartMatPrice = document.createElement(`p`);
        cartMatPrice.innerHTML = nizCoursesEl[i].price;
        cartMatPrice.style.textAlign = `end`;
        cartMaterial.appendChild(cartMatText);
        cartMaterial.appendChild(cartMatPrice);
        $modalCart.append(cartMaterial);
        var spanTag = document.querySelectorAll(`.added`);
        spanTag[i].innerHTML = `Successfully added to your cart!`;
        var spanTimer = setTimeout(function(){
            spanTag[i].innerHTML = ``;
        },3000);
        ukupnaCena.innerHTML = Number(ukupnaCena.innerHTML) +
Number(cartMatPrice.innerHTML);
    })
```

## **3.4 RSS**