

TUGAS PERTEMUAN 11

PETRUS DARIUS ADIDHARMA

<https://github.com/petrusdarius/ CV-PETRUS-DARIUS>

1. Import semua library yang akan digunakan dalam membuat CV. Disini saya menggunakan CDN agar website dapat dijalankan secara online dan tidak perlu melakukan download ulang resource.

```
<!-- Required meta tags -->
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

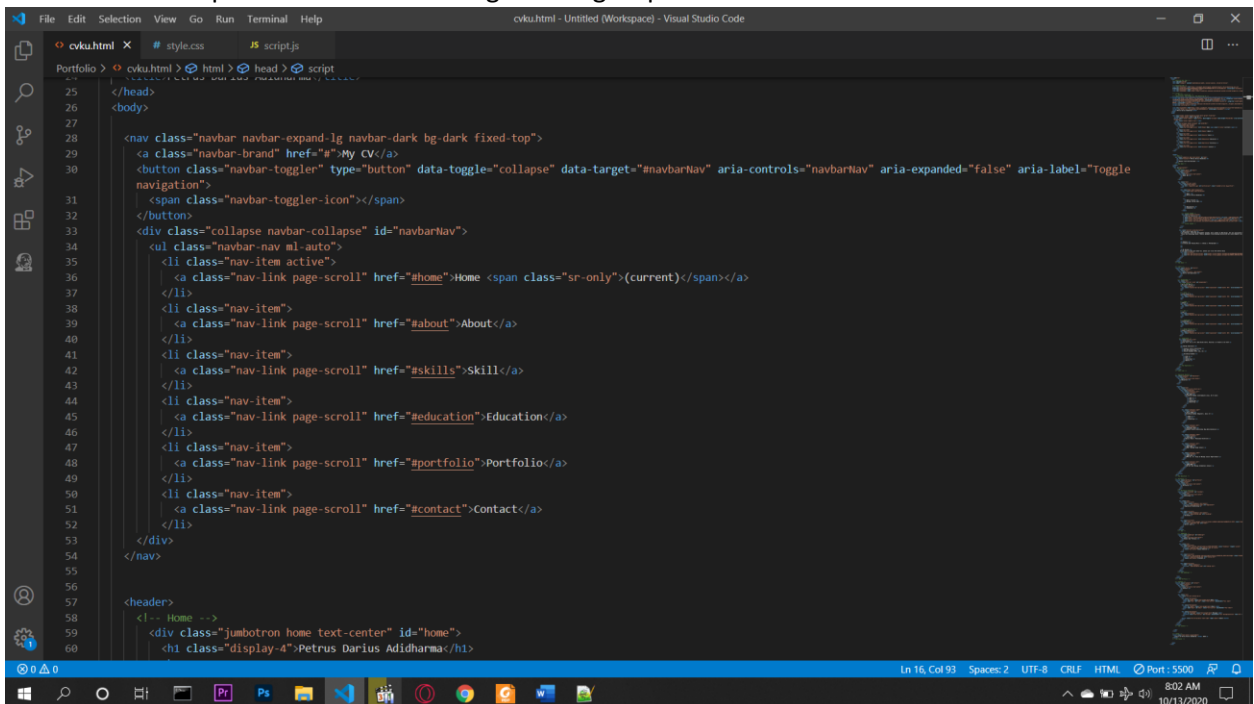
<!-- Bootstrap CSS -->
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css"
integrity="sha384-9aIt2nRpC12Uk9gS9baDl411NQApFmC26EwAOH8WgZl5MYxPfc+HcPb1dkGj7Sk" crossorigin="anonymous">
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/malihu-custom-scrollbar-plugin@3.1.5/jquery.mCustomScrollbar.min.css">

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@4.7.0/css/font-awesome.min.css">
<script src="https://kit.fontawesome.com/ce47e2369d.js" crossorigin="anonymous"></script>
<title>Petrus Darius Adidharma</title>
</head>
```

2. Kemudian buat navbar. Collapse ini dimaksudkan agar saat resolusi layar mengecil, menu navbar secara otomatis akan responsive. Class page-scroll digunakan untuk nanti membuat animasi smooth scrolling. Gunakan jquery dibawah agar dapat melakukan smooth scrolling

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
```

Referensi ini didapat dari video Web Programming Unpas



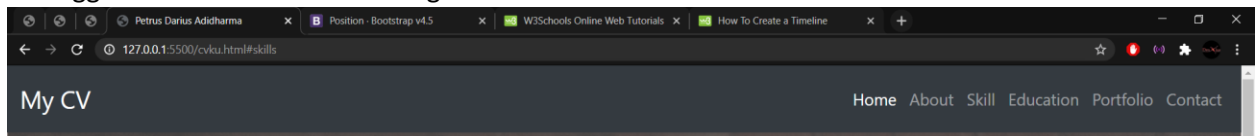
Kemudian untuk css nya isi dengan line-height untuk mengatur tinggi navbar dan navbar-brand untuk mengatur brand dari CV pribadi anda

```

36
37   .navbar {
38     line-height: 50px;
39     font-size: 20px;
40   }
41
42   .navbar-brand {
43     font-size: 30px;
44   }
45

```

Sehingga Navbar akan terlihat sebagai berikut



3. Buat jumbotron didalam tag header dan perlakukan jumbotron sebagai home

```

<header>
  <!-- Home -->
  <div class="jumbotron home text-center" id="home">
    <h1 class="display-4">Petrus Darius Adidharma</h1>
    <hr>
    <h3>Newbie Front-End Developer </h3>
  </div>
  <!-- End Home -->
</header>

```

Lalu atur css, **.home** untuk mengatur jumbotron secara keseluruhan, lalu **.home hr** adalah untuk garis bawah pada jumbotron untuk mempercantik tampilan jumbotron, dan h1,h2 untuk mengatur jarak

```

.home {
  background-image: url('../img/BG_profile.jpg');
  background-size: cover;
  height: 730px;
  width: 100%;
  color: ■white;
}

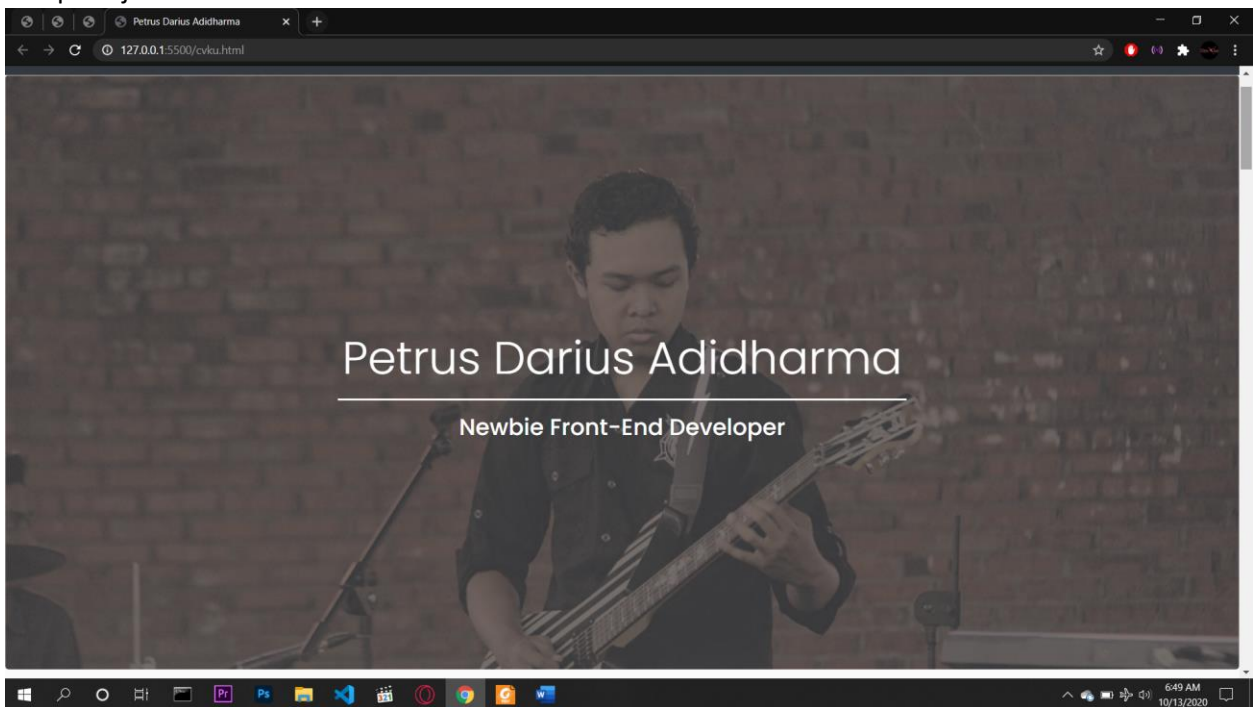
.home hr {
  width: 700px;
  border-top: 3px solid ■white;
}

h1 {
  margin-top: 250px;
}

h2{
  margin-top: 20px;
}
hr {
  width: 200px;
  border-top: 2px solid ■#666;
}

```

Tampilan jumbotron



4. Halaman about me -> masukkan kedalam tag main -> lalu masukkan kedalam ***div id="maincontent"***
 - a. Buat judul untuk bagian about me dan tengahkan agar terlihat lebih rapi dan elegan. Untuk bagian ini tidak diperlukan css karena semua class dari bootstrap telah mewakili desainnya

```

56 </header>
57 <main>
58   <div id="maincontent">
59     <!-- About -->
60     <section class="about" id="about">
61       <div class="container">
62         <div class="row">
63           <div class="col-sm-12 text-center">
64             <h2>About Me</h2>
65             <hr>
66           </div>
67         </div>

```

b. Isi dari main content

Gunakan grid agar dapat memisahkan antara kiri dan kanan dan penggunaan grid ditujukan agar pembagian kolom lebih rapi dan dapat diukur sesuai selera

i. Konten kiri

Untuk konten disebelah kiri, saya isi data diri hingga social media yang saya gunakan

```

<div class="row">
  <div class="col-sm-4 card">
    <div class="text-center">
      
    </div>

    <div class="data table-responsive">
      <table class="table table-bordered">
        <tr>
          <th>Name </th>
          <td>Petrus Darius Adidharma</td>
        </tr>

        <tr>
          <th>Date of Birth</th>
          <td>Malang, 06 May 1997</td>
        </tr>

        <tr>
          <th>Nationality</th>
          <td>Indonesia</td>
        </tr>
      </table>

      <!-- inline sosmed -->
      <div class="sosmed d-inline">
        <h5>You can find me on:</h5>
        <a href="https://github.com/petrusdarius?tab=repositories"></a>
        <a href="https://web.facebook.com/petrus.darius.3"></a>
        <a href="https://twitter.com/PetrusDarius"></a>
        <a href="https://www.youtube.com/channel/UCyWku_K3pq1CMf0Ww1J5Yw?view_as=subscriber"></a>
      </div>
      <!-- inline sosmed -->

```

ii. Konten kanan

Untuk konten kanan isi dengan deskripsi tentang diri sendiri, hobi dan resume

```

<div class="col-sm-7 card description">
  <h4>Description About Me</h4>
  <p>An observer, front-end development wannabe. Still newbie on Web Design, but very passionate to learn it. Music and Technology mania. Physics graduate from Brawijaya University who loved Computer and Coding.</p>
  <br>
  <br>
  <h4>Hobbies</h4>
  <p>Listening and Playing Music || Coding || Photography</p>
  <br>
  <br>
  <h4>My Resume</h4>
  <p>If you want to know more about me, please just click the button below</p>
  <div class="d-inline">
    <a class="btn btn-outline-success" href="https://drive.google.com/open?id=1KIDAB3jUdSrQ32jHNUStAQqLU4A_XR1Q" role="button">My Resume</a>
    <a class="btn btn-outline-success" href="https://drive.google.com/open?id=1V88437_6N4Ct6wK-NoSRW5IPrBt-JPYM" role="button">My Certification</a>
  </div>
</div>
</div>
</section>

```

Untuk membuat isi didalam tag main ini, card digunakan sebagai pembatas dan untuk mempercantik tampilan website. Sisanya digunakan untuk mengatur tampilan website agar sesuai dengan selera

```
Selection View Go Run Terminal Help
# style.css x
lio > css > # style.css > ...

/* maincontent */

.card {
  min-height: 500px;
}

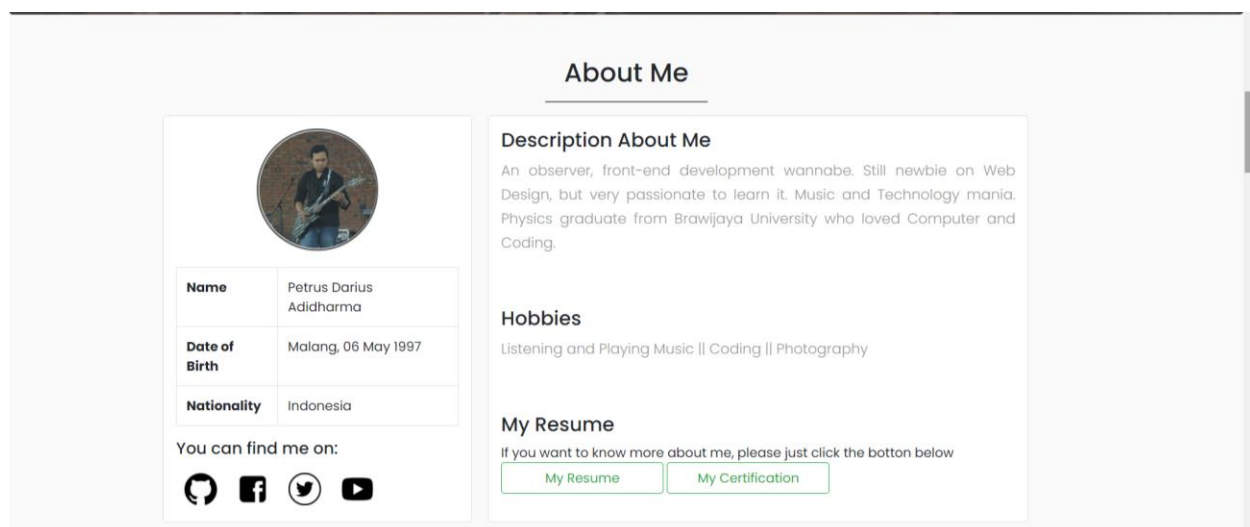
.description {
  margin-left: 20px;
  text-align: justify;
  padding: 15px;
}

.btn {
  width: 200px;
}

.img_profile {
  width: 150px;
  border: 3px solid #666;
  margin-top: 15px;
}

.data {
  margin-top: 20px;
}

.sosmed img {
  width: 60px;
  padding: 10px;
}
```



5. Buat container untuk skill and experience

Disini menggunakan grid lagi agar halaman terbagi 2 dengan rapi

a. Judul

```
<!-- skill -->
<section class="skills" id="skills">
  <div class="container">
    <div class="row">
      <div class="col-sm-12 text-center">
        <h2>Skills and Experience</h2>
        <hr>
      </div>
    </div>
  </div>
```

b. Progressbar

Untuk membuat sebuah progressbar, bootstrap menyediakan class yang bernama progressbar,

```
<!-- Progressbar -->
<div class="row">
  <div class="col-sm-7 card" id="progressbar">
    <!-- Ms. Office -->
    <p>Microsoft Office</p>
    <div class="progress">
      <div class="progress-bar bg-success" role="progressbar" style="width: 95%; aria-valuenow="90" aria-valuemin="0" aria-valuemax="100">95%</div>
    </div>
    <br>

    <!-- Corel -->
    <p>Corel Draw X7</p>
    <div class="progress">
      <div class="progress-bar bg-success" role="progressbar" style="width: 70%; aria-valuenow="90" aria-valuemin="0" aria-valuemax="100">70%</div>
    </div>
    <br>

    <!-- HTML5 -->
    <p>HTML5</p>
    <div class="progress">
      <div class="progress-bar bg-success" role="progressbar" style="width: 70%; aria-valuenow="90" aria-valuemin="0" aria-valuemax="100">70%</div>
    </div>
    <br>

    <!-- CSS -->
    <p>CSS</p>
    <div class="progress">
      <div class="progress-bar bg-success" role="progressbar" style="width: 70%; aria-valuenow="90" aria-valuemin="0" aria-valuemax="100">70%</div>
    </div>
    <br>

    <!-- JavaScript -->
    <p>JavaScript</p>
    <div class="progress">
      <div class="progress-bar bg-success" role="progressbar" style="width: 60%; aria-valuenow="90" aria-valuemin="0" aria-valuemax="100">60%</div>
    </div>

    <!-- JavaScript -->
    <p>JavaScript</p>
    <div class="progress">
      <div class="progress-bar bg-success" role="progressbar" style="width: 60%; aria-valuenow="90" aria-valuemin="0" aria-valuemax="100">60%</div>
    </div>
    <br>

    <!-- Adobe Premiere Pro -->
    <p>Adobe Premiere Pro</p>
    <div class="progress">
      <div class="progress-bar bg-success" role="progressbar" style="width: 60%; aria-valuenow="90" aria-valuemin="0" aria-valuemax="100">60%</div>
    </div>
  </div>
```

c. Internship dan coding experience

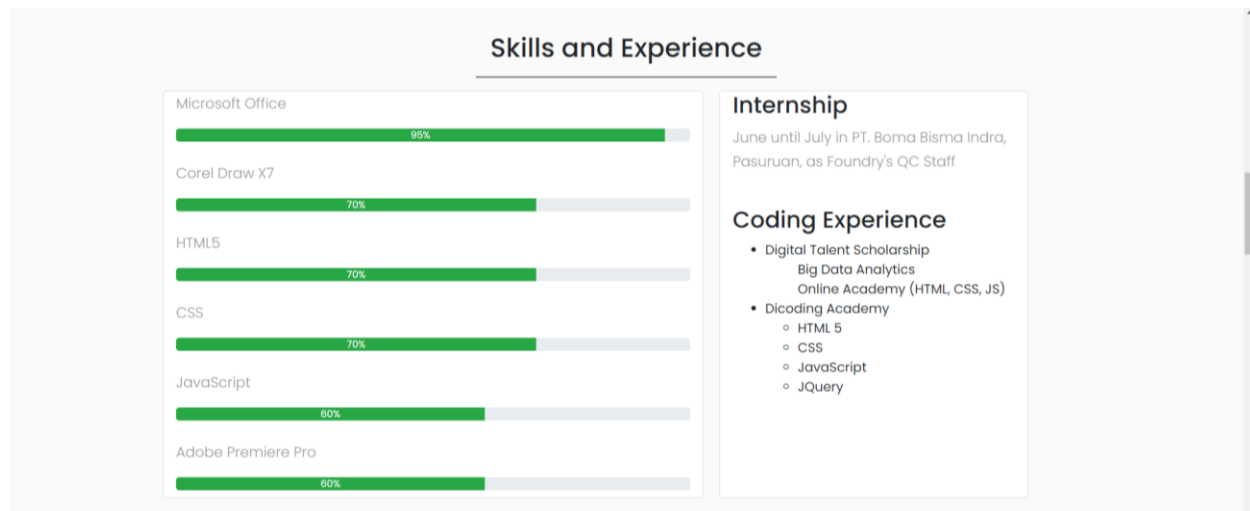
Karena pada bagian ini hanya berisi tulisan saja, jadi tidak terlalu banyak class bootstrap yang digunakan untuk memodifikasi

```
187 </div>
188
189 <!-- Experience -->
190 <div class="col-sm-4 card">
191   <h3>Internship</h3>
192   <p>June until July in PT. Boma Bisma Indra, Pasuruan, as Foundry's QC Staff</p>
193   <br>
194
195   <h3>Coding Experience</h3>
196   <ul>
197     <li>Digital Talent Scholarship</li>
198     <ul>Big Data Analytics</ul>
199     <ul>Online Academy (HTML, CSS, JS)</ul>
200
201     <li>Dicoding Academy</li>
202     <ul>
203       <li>HTML 5</li>
204       <li>CSS</li>
205       <li>JavaScript</li>
206       <li>jQuery</li>
207     </ul>
208   </ul>
209 </div>
210 <!-- End Experience -->
211 </div>
212 </div>
213 </section>
214 <!-- skill end -->
215
```

d. CSS Skill and Experience

Disini terdapat tag section yang fungsinya untuk menyediakan sebuah tempat kosong agar dapat diisi dengan konten yang diinginkan dan bisa menjadi pembatas antar konten.

```
1  /* skill */
2
3  section {
4    margin-top: 10px;
5  }
6
7  .skills hr {
8    width: 370px;
9  }
10 #progressbar {
11   margin-right: 20px;
12 }
13
14 .thumbnail img{
15   width: 300px;
16 }
17
```



6. Buat education

a. Judul

```

<!-- Education History -->
<div class="container" id="education">
  <div class="row">
    <div class="col-sm-12 text-center">
      <h2>Education</h2>
      <hr>
    </div>
  </div>
</div>

```

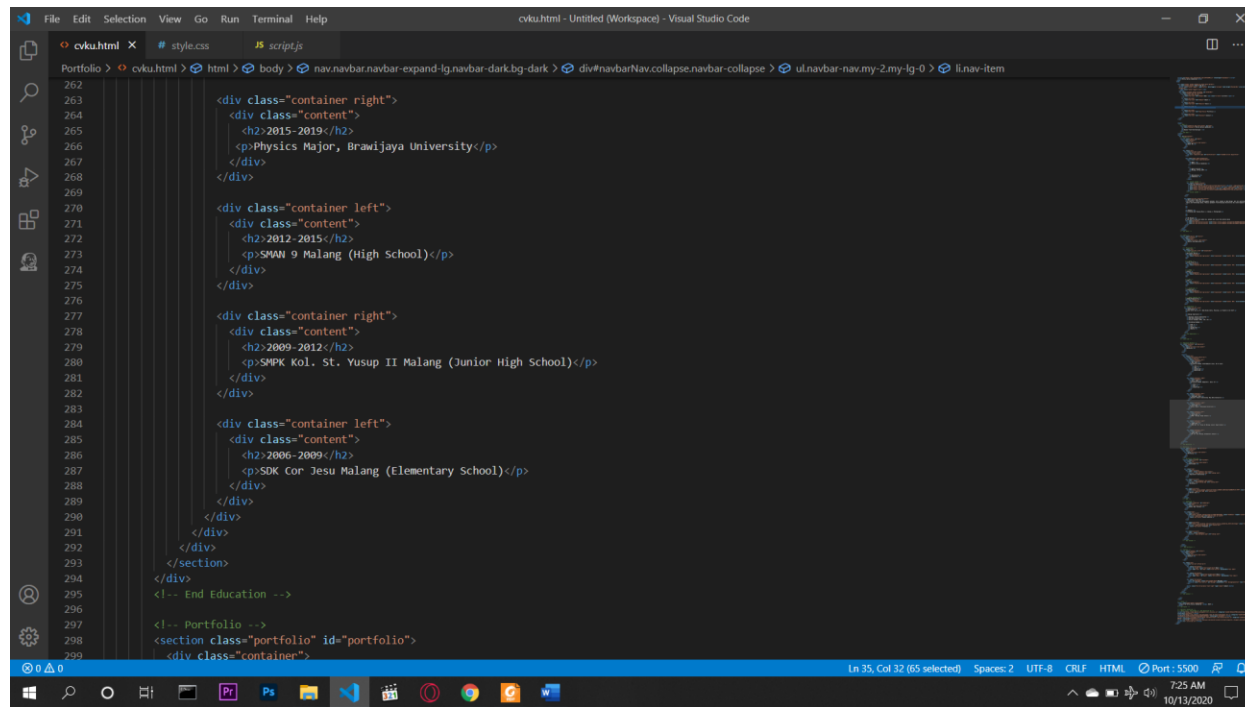
b. Education History

Disini saya mencoba-coba untuk menggunakan sebuah timeline

```

<section>
  <div class="row">
    <div class="col-sm-10 offset-sm-1">
      <div class="timeline">
        <div class="container left">
          <div class="content">
            <h2>May 2020</h2>
            <p>Dicoding Academy (Intermediate class, ES 6 rules)</p>
            <ul>
              <li>HTML 5</li>
              <li>CSS</li>
              <li>JavaScript</li>
              <li>Bootstrap</li>
            </ul>
          </div>
        </div>
        <div class="container right">
          <div class="content">
            <h2>April 2020</h2>
            <p>Dicoding Academy (Beginner), basic of:</p>
            <ul>
              <li>HTML 5</li>
              <li>CSS</li>
              <li>JavaScript</li>
            </ul>
          </div>
        </div>
        <div class="container left">
          <div class="content">
            <h2>September 2019</h2>
            <p>Digital Talent Scholarship (Big Data Analytics)</p>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>

```

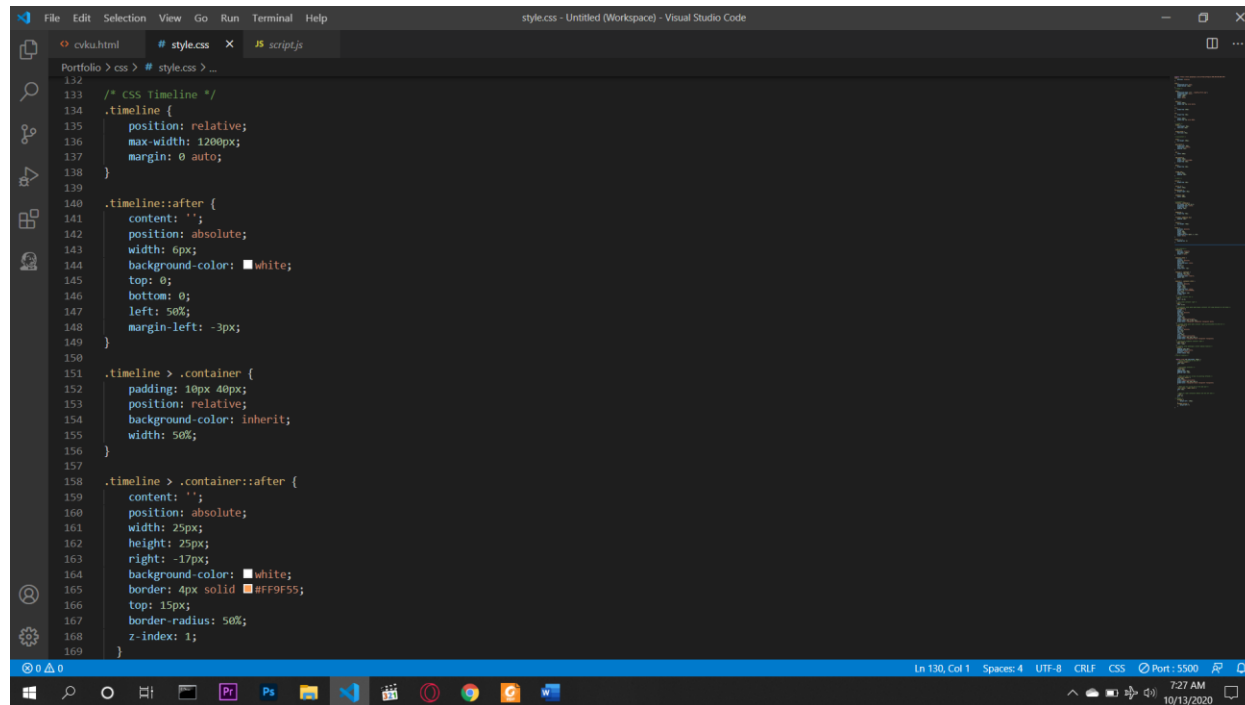



The screenshot shows a Visual Studio Code editor with a file named 'cvku.html'. The code is an HTML document with a dark theme. It features a navigation bar at the top with links like 'Portfolio', 'cvku.html', 'html', 'body', and various navigation bar classes. The main content area contains a timeline of education. The timeline is structured using nested divs with classes 'container right' and 'container left'. Each container holds a 'content' div with an h2 tag for the year range and a p tag for the institution. The timeline entries are: 2015-2019 (Physics Major, Brawijaya University), 2012-2015 (SMAN 9 Malang (High School)), 2009-2012 (SMPK Kol. St. Yusup II Malang (Junior High School)), and 2006-2009 (SDK Cor Jesu Malang (Elementary School)). The code ends with a comment 'End Education -->' and a section for the portfolio.

```
262 <div class="container right">
263   <div class="content">
264     <h2>2015-2019</h2>
265     <p>Physics Major, Brawijaya University</p>
266   </div>
267 </div>
268
269 <div class="container left">
270   <div class="content">
271     <h2>2012-2015</h2>
272     <p>SMAN 9 Malang (High School)</p>
273   </div>
274 </div>
275
276 <div class="container right">
277   <div class="content">
278     <h2>2009-2012</h2>
279     <p>SMPK Kol. St. Yusup II Malang (Junior High School)</p>
280   </div>
281 </div>
282
283 <div class="container left">
284   <div class="content">
285     <h2>2006-2009</h2>
286     <p>SDK Cor Jesu Malang (Elementary School)</p>
287   </div>
288 </div>
289 </div>
290 </div>
291 </div>
292 </div>
293 </section>
294 </div>
295 <!-- End Education -->
296
297 <!-- Portfolio -->
298 <section class="portfolio" id="portfolio">
299   <div class="container">
```

Container left dan container right dimaksudkan agar timeline terlihat lebih rapi

c. CSS



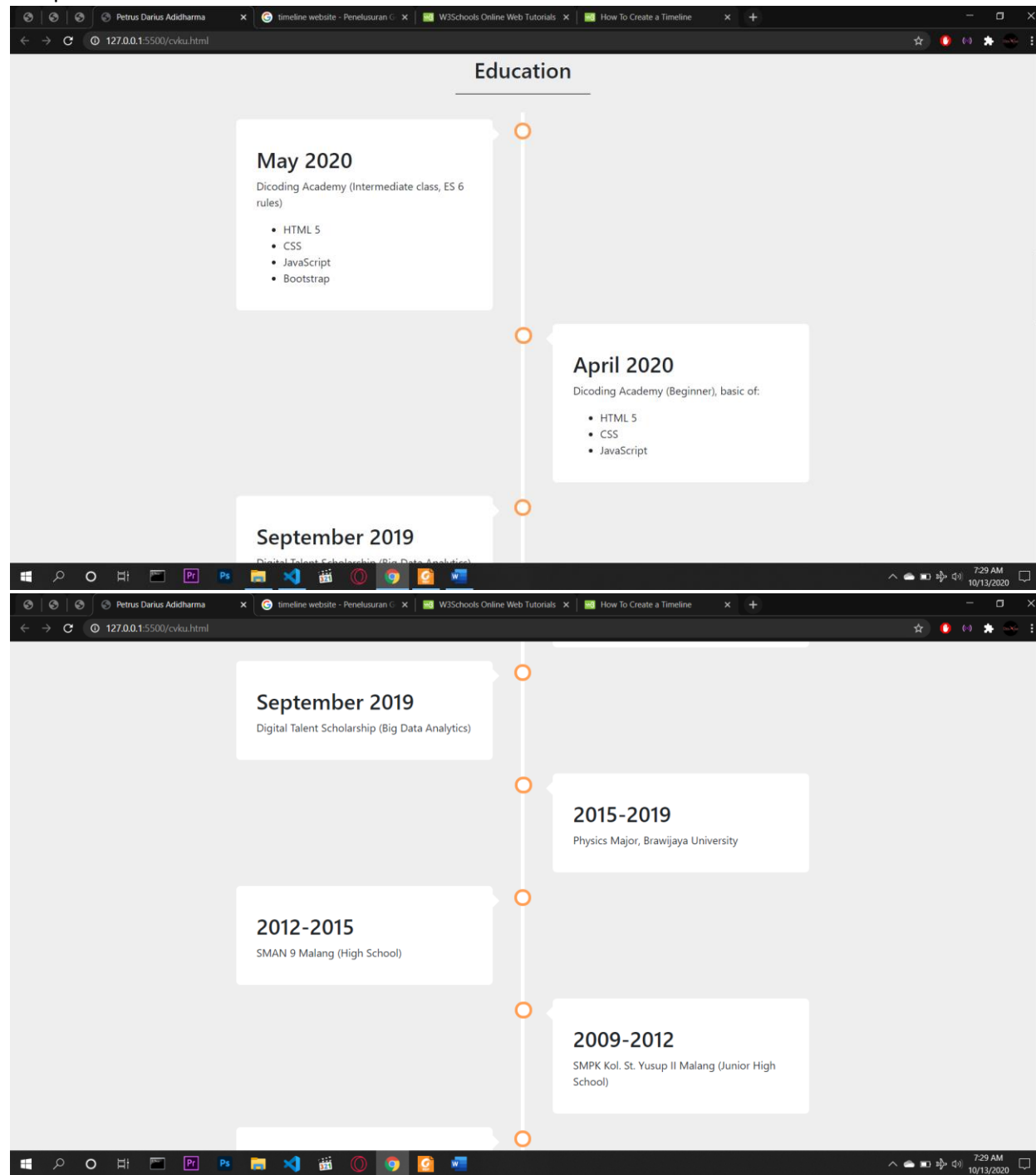
The screenshot shows a Visual Studio Code editor with a file named 'style.css'. The code is a CSS document with a dark theme. It defines styles for a timeline. The main styles are: .timeline { position: relative; max-width: 1200px; margin: 0 auto; }, .timeline::after { content: ''; position: absolute; width: 6px; background-color: white; top: 0; bottom: 0; left: 50%; margin-left: -3px; }, .timeline > .container { padding: 10px 40px; position: relative; background-color: inherit; width: 50%; }, .timeline > .container::after { content: ''; position: absolute; width: 25px; height: 25px; right: -17px; background-color: white; border: 4px solid #FF9F55; top: 15px; border-radius: 50%; z-index: 1; }

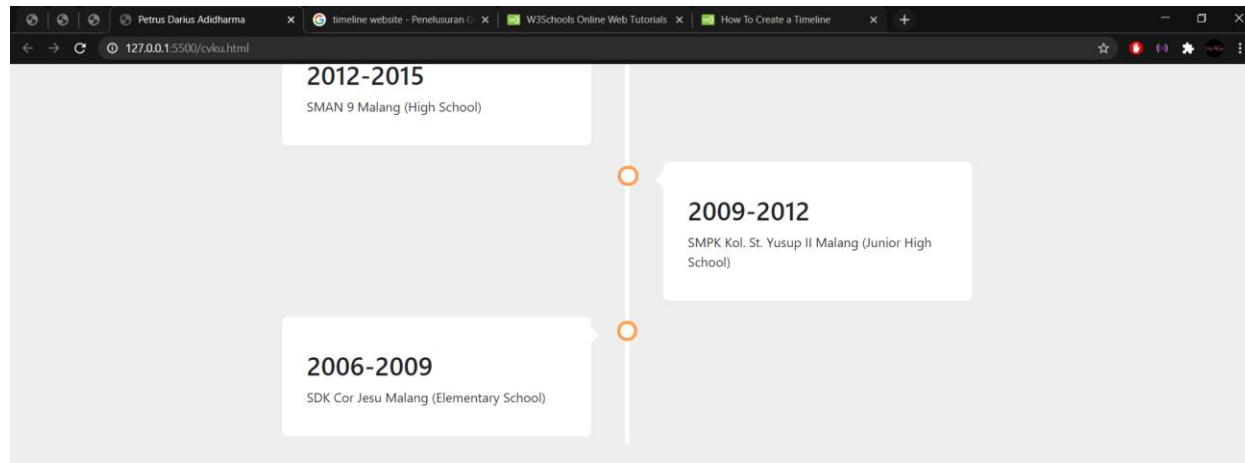
```
132 /* CSS Timeline */
133
134 .timeline {
135   position: relative;
136   max-width: 1200px;
137   margin: 0 auto;
138 }
139
140 .timeline::after {
141   content: '';
142   position: absolute;
143   width: 6px;
144   background-color: white;
145   top: 0;
146   bottom: 0;
147   left: 50%;
148   margin-left: -3px;
149 }
150
151 .timeline > .container {
152   padding: 10px 40px;
153   position: relative;
154   background-color: inherit;
155   width: 50%;
156 }
157
158 .timeline > .container::after {
159   content: '';
160   position: absolute;
161   width: 25px;
162   height: 25px;
163   right: -17px;
164   background-color: white;
165   border: 4px solid #FF9F55;
166   top: 15px;
167   border-radius: 50%;
168   z-index: 1;
169 }
```

```
169 }
170 /* letak container left */
171 .left {
172   left: -25.5%;
173 }
174 /* tata letak container right */
175 .right {
176   left: 25.5%;
177 }
178 /* menambahkan tanda panah pada bagian container left yang menunjuk ke arah kanan */
179 .left::before {
180   content: " ";
181   height: 0;
182   position: absolute;
183   top: 22px;
184   width: 0;
185   z-index: 1;
186   right: 30px;
187   border: medium solid white;
188   border-width: 10px 0 10px 10px;
189   border-color: transparent transparent white;
190 }
191 /* menambah tanda panah pada container right yg menunjukkan ke arah kiri */
192 .right::before {
193   content: " ";
194   height: 0;
195   position: absolute;
196   top: 22px;
197   width: 0;
198   z-index: 1;
199   left: 30px;
200   border: medium solid white;
201   border-width: 10px 10px 10px 0;
202   border-color: transparent white transparent;
203 }
204 /* setting utk lingkaran container right */
205 .right::after {
206   left: -16px;
207 }
208
209 /* tambahan kotak pembungkus content didalam timeline */
210 .content {
211   padding: 20px 30px;
212   background-color: white;
213   position: relative;
214   border-radius: 6px;
215 }
216 /* End of timeline */
217
218 @media screen and (max-width: 768px) {
219   /* Place the timeline to the left */
220   .timeline::after {
221     left: 31px;
222   }
223
224   /* Full-width containers */
225   .container {
226     width: 100%;
227     padding-left: 70px;
228     padding-right: 25px;
229   }
230
231   /* Make sure that all arrows are pointing leftwards */
232   .container::before {
```

Sumber untuk membuat timeline seperti ini bisa didapat melalui website [W3schools.com](https://www.w3schools.com)

d. Tampilan





7. Buat Portfolio

Bagian portfolio, saya isi dengan beberapa sertifikat dan webdesign yang saya buat serta prestasi yang saya dapatkan

a. Judul

```
<!-- Portfolio -->
<section class="portfolio" id="portfolio">
  <div class="container">
    <div class="row">
      <div class="col-sm-12 text-center">
        <h2>Portfolio</h2>
        <hr>
      </div>
    </div>
  </div>
```

b. Bagian sertifikat

Terdapat **target="_blank"** yang digunakan untuk membuka halaman di tab baru

```
<!-- Portfolio front-end -->
<section class="frontEnd" id="frontEnd">
  <div class="row">
    <div class="col-sm-12 text-center">
      <h3>Sertifikat</h3>
    </div>
  </div>

  <div class="row">
    <div class="col-sm-4">
      <a href="" class="thumbnail text-center">
        
        <p>Digitalent Scholarship</p>
      </a>
    </div>

    <div class="col-sm-4">
      <a href="" class="thumbnail text-center">
        
        <p>Dicoding</p>
      </a>
    </div>

    <div class="col-sm-4">
      <a href="https://drive.google.com/drive/folders/1V88437_6N4Ct6wk-NoSRW5IPrBT-3PYM" class="thumbnail text-center target="_blank">
        
        <p>Sertif lain</p>
      </a>
    </div>
  </div>
</section>
<!-- End -->
```

c. Bagian desain dan prestasi

```

<!-- webdesign -->
<section class="webdesign" id="webdesign">
  <div class="row">
    <div class="col-sm-12 text-center">
      <h3>Desain dan Prestasi</h3>
    </div>
  </div>

  <div class="row">
    <div class="col-sm-4">
      <a href="https://github.com/petrusdarius/SAVE-OUR-EARTH" class="thumbnail" target="_blank">
        
        <p class="text-center">Desain Website</p>
      </a>
    </div>

    <div class="col-sm-4">
      <a href="https://www.dicoding.com/users/petrus_darius_adidharma_I3h5/challenges" class="thumbnail" target="_blank">
        
        <p class="text-center">Prestasi</p>
      </a>
    </div>

    <div class="col-sm-4">
      <a href="" class="thumbnail">
        
      </a>
    </div>
  </div>
</section>
<!-- End Youtube -->

```

d. CSS

```

File Edit Selection View Go Run Terminal Help
style.css - Untitled (Workspace) - Visual Studio Code

Portfolio > css > # style.css > ...
style.css x JS scripts.js

/* portfolio */
.frontEnd, .webdesign {
  box-shadow: 2px 3px 5px 0;
  background-color: white;
  margin-top: 2%;
  padding: 10px;
}

.webdesign {
  margin-top: 50px;
}

.frontEnd, .webdesign img {
  padding: 10px;
}

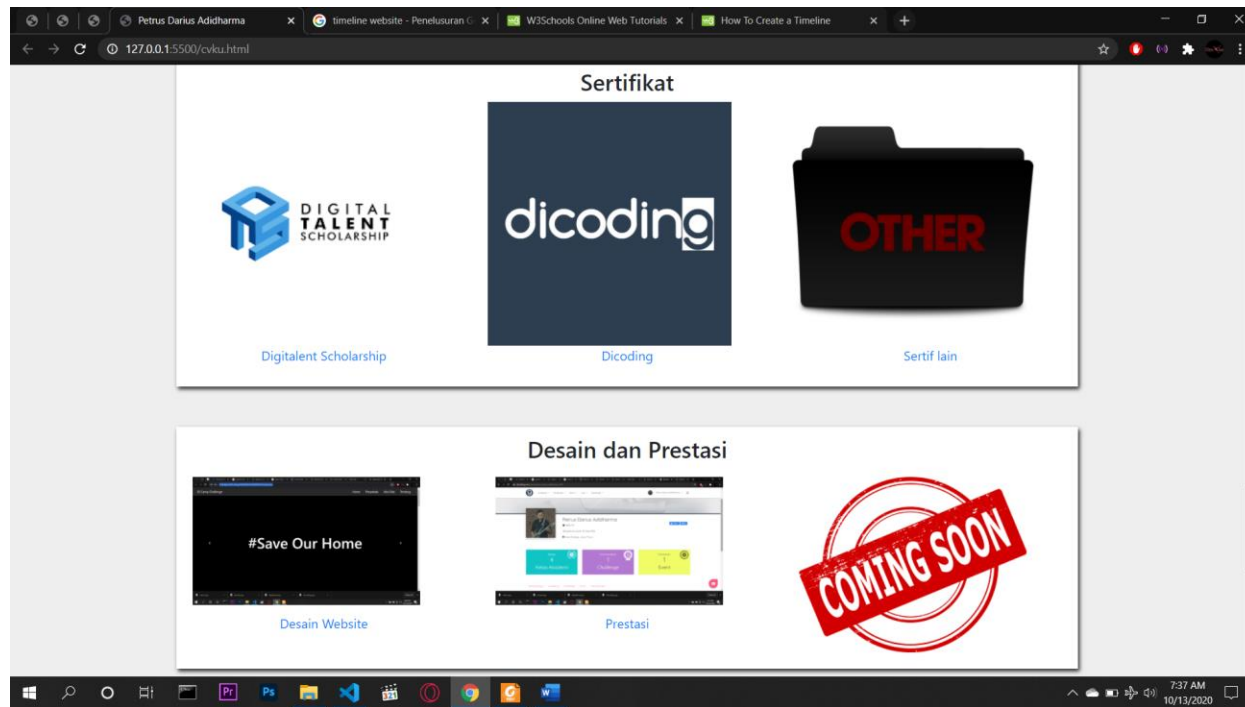
.contact {
  min-height: 750px;
}

footer {
  position: absolute;
  bottom: 0;
  width: 100%;
  height: 100px;
  background-color: rgb(2, 2, 110);
  color: white;
}

footer > p {
  padding-top: 2%;
}

```

e. Tampilan



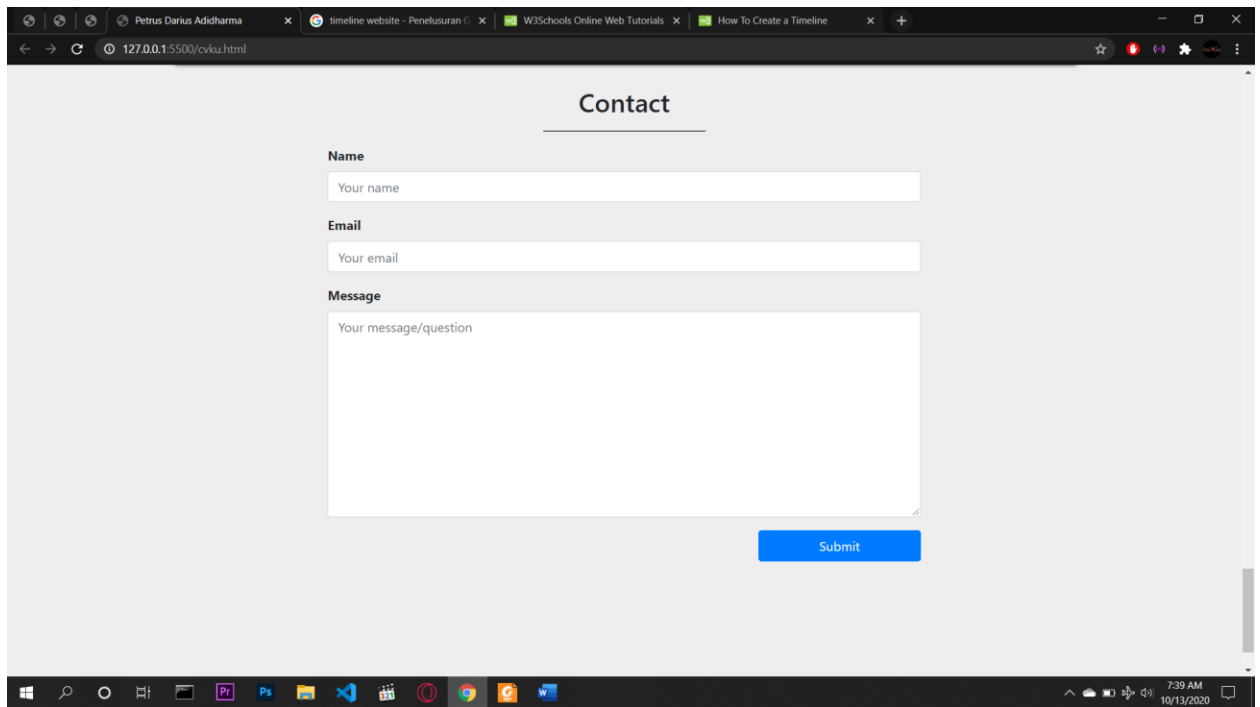
8. Buat bagian message/form

```

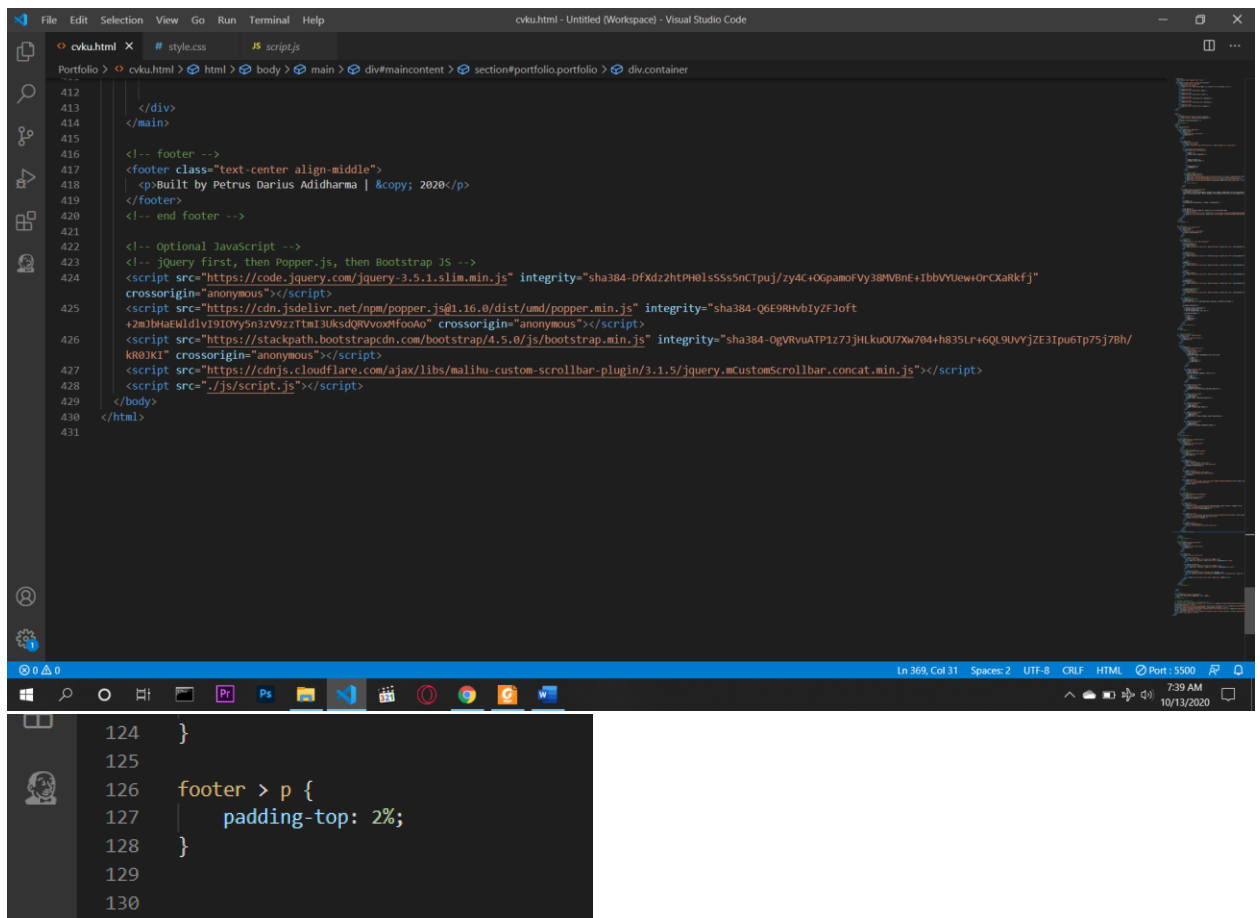
File Edit Selection View Go Run Terminal Help
cvku.html - Untitled (Workspace) - Visual Studio Code

Portfolio > cvku.html > html > body > main > div#maincontent > section#portfolio.portfolio > div.container
374 <!-- End Portfolio -->
375
376 <!-- Contact -->
377 <section class="contact" id="contact">
378   <div class="container">
379     <div class="row">
380       <div class="col-sm-12 text-center">
381         <h2>Contact</h2>
382         <hr>
383       </div>
384     </div>
385
386     <div class="row">
387       <div class="col-sm-8 offset-sm-2">
388         <form>
389           <div class="form-group">
390             <label for="name" class="font-weight-bold">Name</label>
391             <input type="text" id="name" class="form-control" placeholder="Your name">
392           </div>
393
394           <div class="form-group">
395             <label for="email" class="font-weight-bold">Email</label>
396             <input type="email" id="email" class="form-control" placeholder="Your email">
397           </div>
398
399           <div class="form-group">
400             <label for="message" class="font-weight-bold">Message</label>
401             <textarea class="form-control" id="message" placeholder="Your message/question" rows="10"></textarea>
402           </div>
403
404           <button class="btn btn-primary float-right" type="submit">Submit</button>
405         </form>
406       </div>
407     </div>
408   </section>
409 </div>
410 <!-- end contact -->
411
Ln 369, Col 31 Spaces: 2 UTF-8 CRLF HTML Port: 5500
7:38 AM 10/13/2020

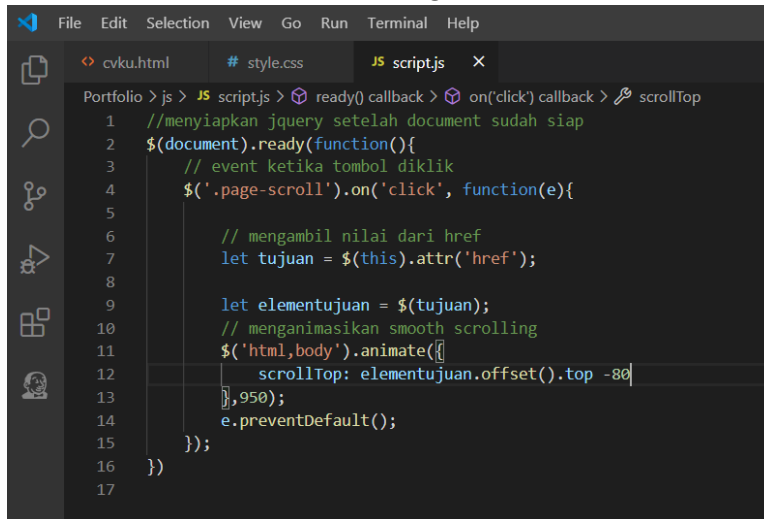
```



9. Footer



10. Tambahan JS untuk smooth scrolling



The image shows a screenshot of the Visual Studio Code editor interface. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. The Explorer sidebar on the left shows a project named 'Portfolio' with files 'cvku.html', 'style.css', and 'script.js'. The 'script.js' file is open in the editor, showing the following JavaScript code:

```
1 //menyiapkan jquery setelah document sudah siap
2 $(document).ready(function(){
3     // event ketika tombol diklik
4     $('.page-scroll').on('click', function(e){
5
6         // mengambil nilai dari href
7         let tujuan = $(this).attr('href');
8
9         let elementujuan = $(tujuan);
10        // menganimasikan smooth scrolling
11        $('html,body').animate({
12            scrollTop: elementujuan.offset().top - 80
13        }, 950);
14        e.preventDefault();
15    });
16 })
17
```