Janine Chrystal B. Ampusta   BSIT 3 – 1N

Activity #3: Building a Personal Portfolio Page Using Bootstrap

Objective: Create a personal portfolio page using Bootstrap components, including Carousel, Grid, Table, and Card. This activity will help you understand how to integrate different Bootstrap elements to build a cohesive and visually appealing webpage.

Instructions:

1. **Setup Bootstrap:**
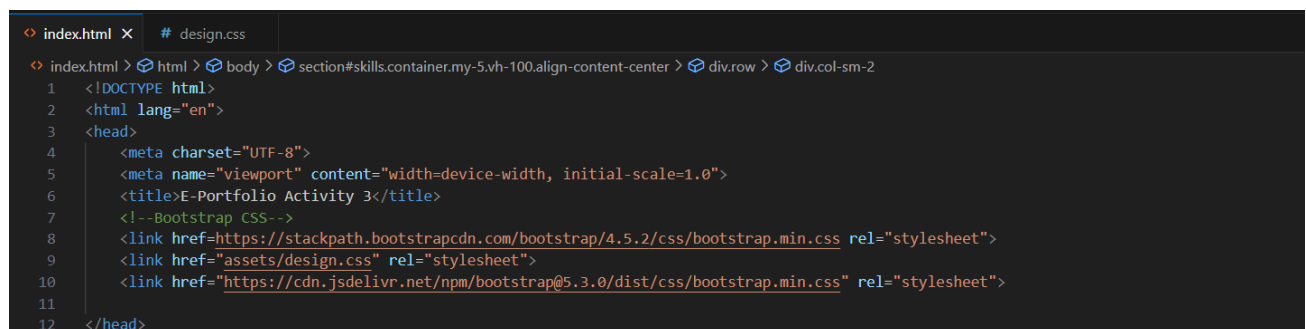
    o Include the Bootstrap CDN in your HTML file by adding the following lines within the <head> section:

<link href=https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css rel="stylesheet">
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.4/dist/umd/popper.min.js"></script>
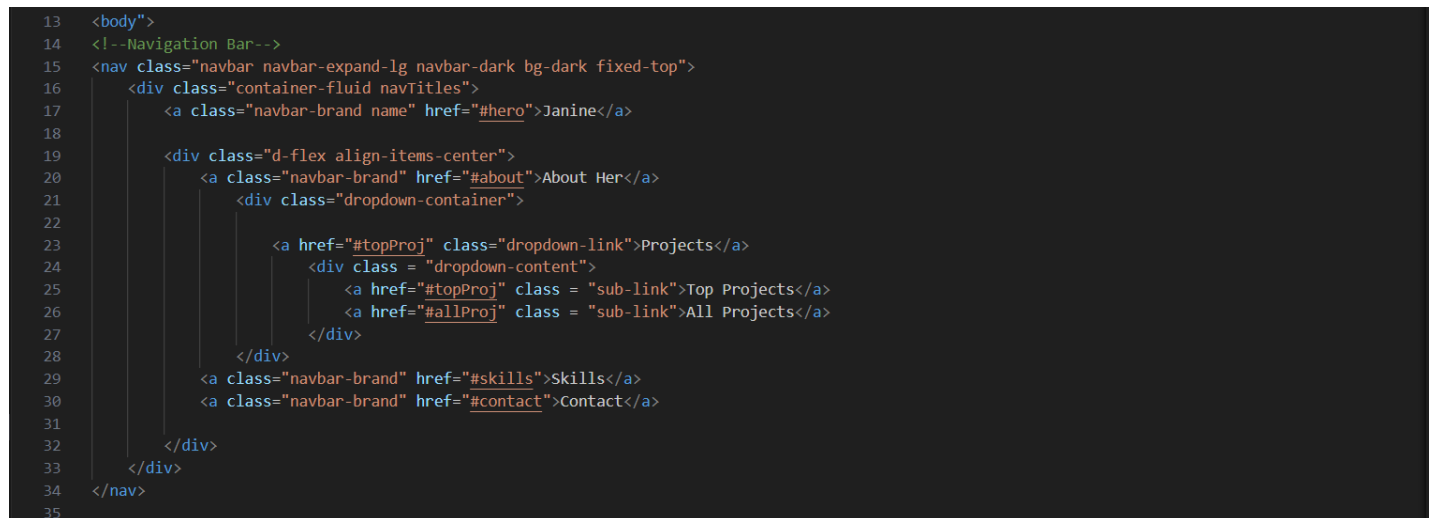*<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>*

```html
index.html ✕     # design.css
index.html > html > body > section#skills.container.my-5.vh-100.align-content-center > div.row > div.col-sm-2
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>E-Portfolio Activity 3</title>
7       <!--Bootstrap CSS-->
8       <link href=https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css rel="stylesheet">
9       <link href="assets/design.css" rel="stylesheet">
10      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
11
12  </head>
```

2. **Create a Navigation Bar:**

    o Use Bootstrap to create a responsive navigation bar at the top of your portfolio page.

    o Include links to different sections of your page, such as "Home," "About," "Projects," "Skills," and "Contact."
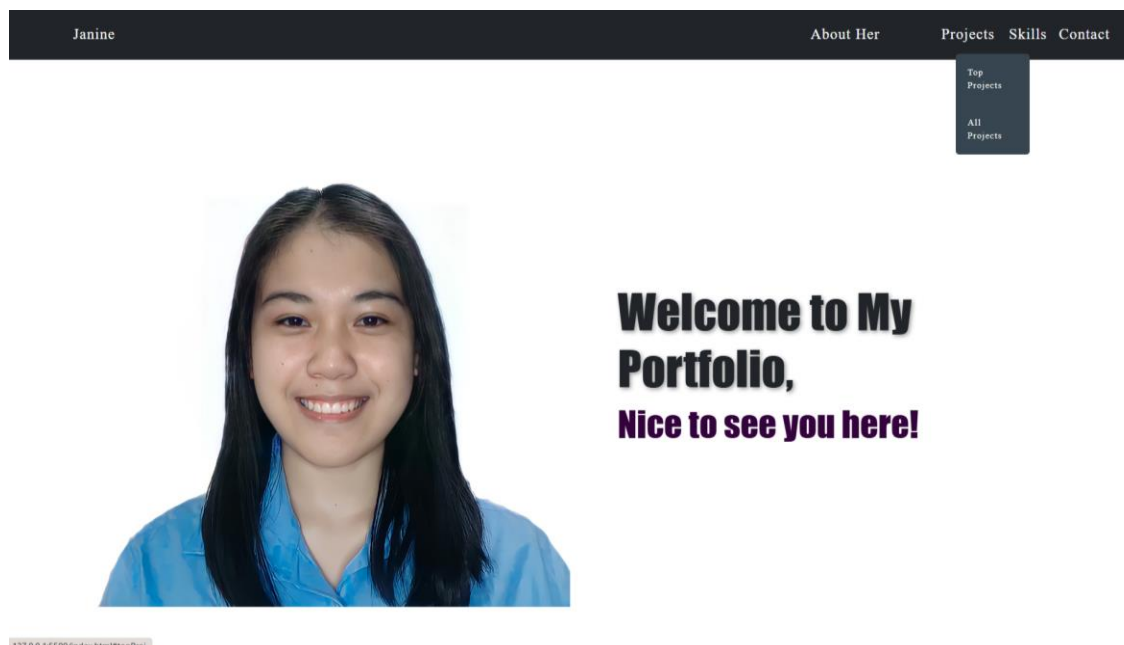
Code

```html
13  <body">
14  <!--Navigation Bar-->
15  <nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top">
16      <div class="container-fluid navTitles">
17          <a class="navbar-brand name" href="#hero">Janine</a>
18
19          <div class="d-flex align-items-center">
20              <a class="navbar-brand" href="#about">About Her</a>
21                  <div class="dropdown-container">
22
23                      <a href="#topProj" class="dropdown-link">Projects</a>
24                          <div class = "dropdown-content">
25                              <a href="#topProj" class = "sub-link">Top Projects</a>
26                              <a href="#allProj" class = "sub-link">All Projects</a>
27                          </div>
28                  </div>
29              <a class="navbar-brand" href="#skills">Skills</a>
30              <a class="navbar-brand" href="#contact">Contact</a>
31
32          </div>
33      </div>
34  </nav>
35
```

```
36    <!--Hero Section-->
37    <section id="hero" class="container my-5 vh-100 align-content-center">
38        <img src="assets/Remini20211110222909473.jpg" class="imageCustom">
39            <div>
40                <h1 class="superTitle">Welcome to My Portfolio,</h2>
41                <h2 class="subTitle">Nice to see you here!</h3>
42            </div>
43    </section>
44    <hr>
45
```
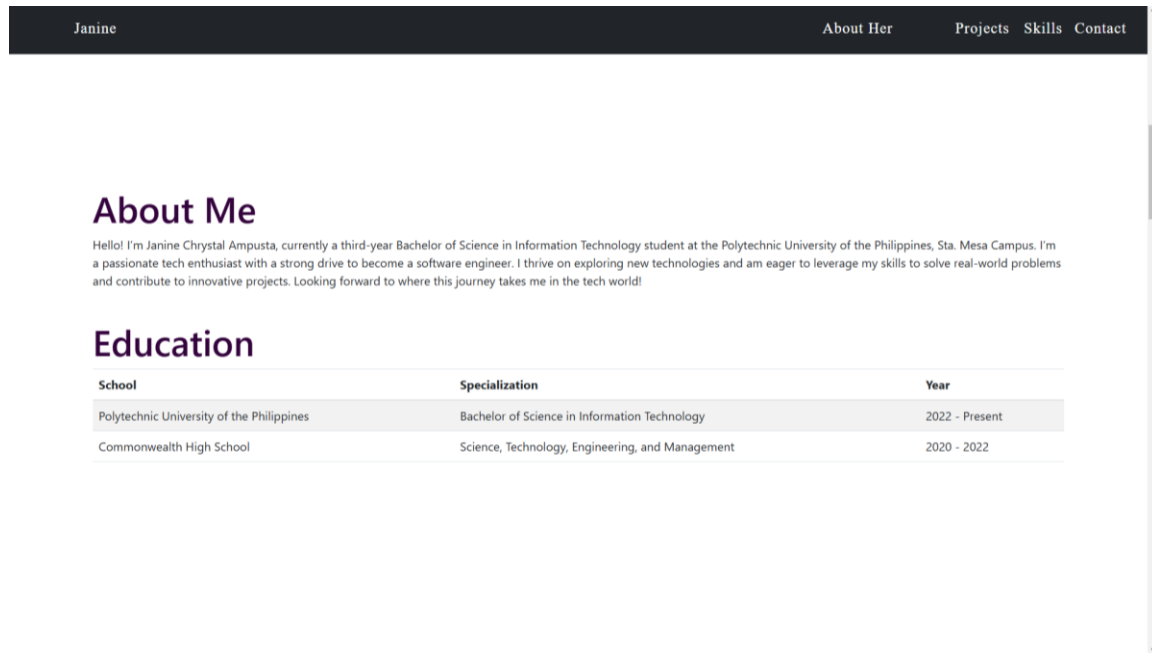
```
46    <!--About Section-->
47    <section id="about" class="container my-5 vh-100 align-content-center">
48        <h2 class="subTitle">About Me</h2>
49
50        <!--Brief description about myself-->
51        <p>
52            Hello! I'm Janine Chrystal Ampusta, currently a third-year Bachelor of Science in Information Technology
53            student at the Polytechnic University of the Philippines, Sta. Mesa Campus. I'm a passionate tech enthusiast
54            with a strong drive to become a software engineer. I thrive on exploring new technologies and am eager to
55            leverage my skills to solve real-world problems and contribute to innovative projects.
56            Looking forward to where this journey takes me in the tech world!
57        </p>
58        <br>
59
60        <!--My education background-->
61        <h2 class="subTitle">Education</h2>
62        <table class="table table-striped">
63            <thead>
64                <tr>
65                    <th>School</th>
66                    <th>Specialization</th>
67                    <th>Year</th>
68                </tr>
69            </thead>
70            <tbody>
71                <tr>
72                    <td>Polytechnic University of the Philippines</td>
73                    <td>Bachelor of Science in Information Technology</td>
74                    <td>2022 - Present</td>
75                </tr>
76                <tr>
77                    <td>Commonwealth High School</td>
78                    <td>Science, Technology, Engineering, and Management</td>
79                    <td>2020 - 2022</td>
80                </tr>
81            </tbody>
82        </table>
83    </section>
84    <hr>
85
```

Output

3. **Add a Carousel:**

   o   Create a Carousel component to showcase your top 3 projects or achievements with images and captions.

   o   Ensure the Carousel is responsive and includes controls for navigation.

Code

```html
85
86    <!-- Top 3 Projects Carousel Section -->
87    <section id="topProj" class="container my-5 vh-100 align-content-center">
88        <h2 class="subTitle">Top 3 Projects</h2>
89
90        <!--Start of Carousel-->
91        <div id="carouselExampleCaptions" class="carousel slide" data-bs-ride="carousel">
92            <div class="carousel-indicators">
93              <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide-to="0" class="active" aria-current="true" aria-label="Slide
94              <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide-to="1" aria-label="Slide 2"></button>
95              <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide-to="2" aria-label="Slide 3"></button>
96            </div>
97
98            <!--Slide 1 Project 1-->
99            <div class="carousel-inner label">
100              <div class="carousel-item active" style="height: 600px;">
101                <a href="HTML(CSS- NEVER GIVE UP)/frameset3navigationallinkhomepage.html" target="_blank">
102                    <img src="assets/ict10.png" class="d-block w-100" alt="Project 1">
103                </a>
104                <div class="carousel-caption d-none d-md-block">
105                  <h2>PROJECT 1</h2>
106                  <p>A personal portfolio created by using HTML and Css during my 10th grade.</p>
107                </div>
108              </div>
109
110              <!--Slide 2 Project 2-->
111              <div class="carousel-item" style="height: 600px;">
112                <a href="ArawNgKalayaan.html" target="_blank">
113                    <img src="assets/kalayaan.png" class="d-block w-100" alt="Project 2">
114                </a>
115                <div class="carousel-caption d-none d-md-block">
116                  <h2>PROJECT 2</h2>
117                  <p>Araw ng Kalayaan Website created by using basic HTML tags for academic requirement.</p>
118                </div>
119              </div>
120
```
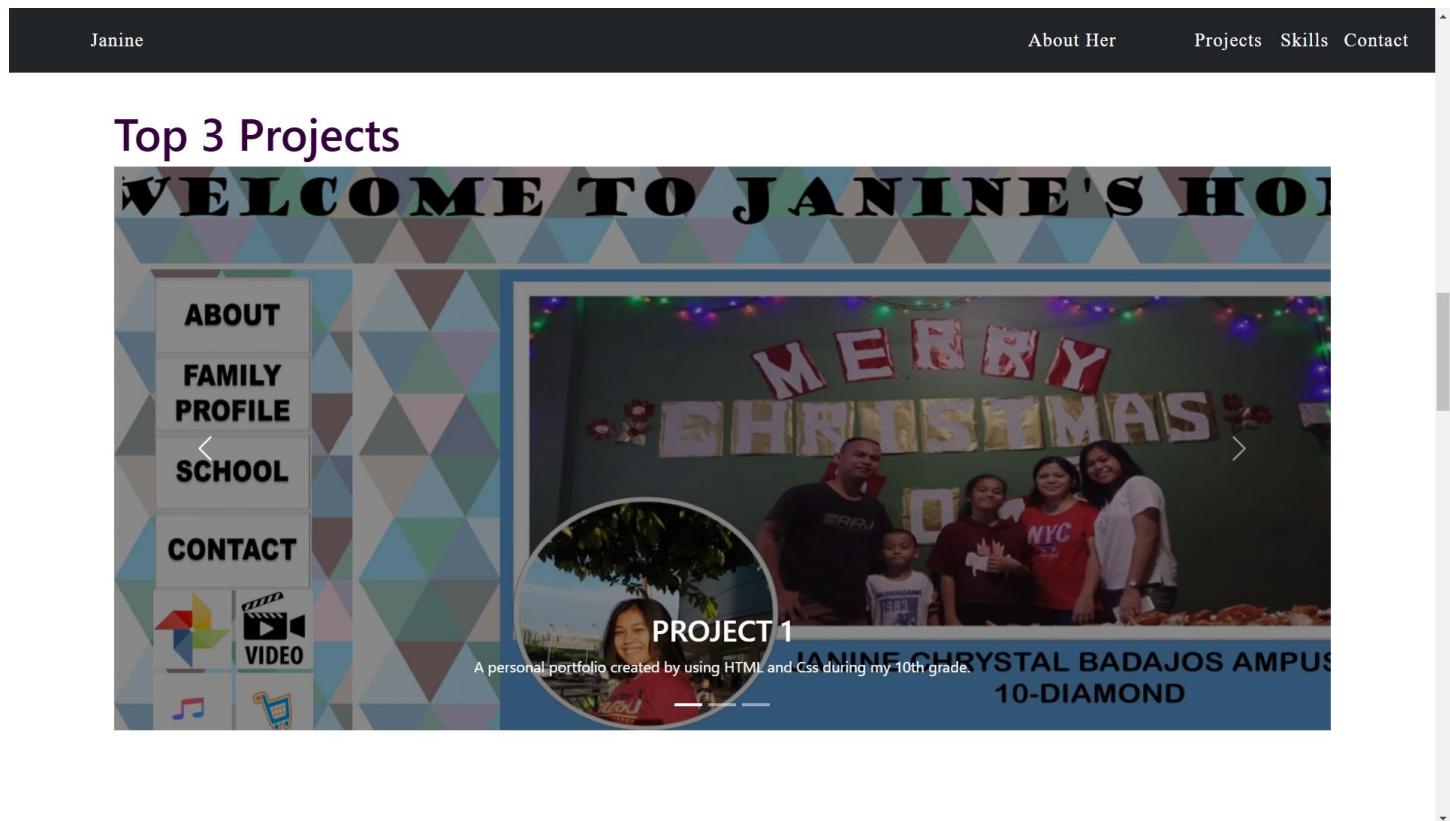
```
121                <!--Slide 3 Project 3-->
122                <div class="carousel-item" style="height: 600px;">
123                  <a href="ArawNiRizal.html" target="_blank">
124                      <img src="assets/rizal.png" class="d-block w-100" alt="Project 3">
125                  </a>
126                  <div class="carousel-caption d-none d-md-block">
127                    <h2>PROJECT 3</h2>
128                    <p>Araw ni Rizal Website created by using basic HTML tags for academic requirement.</p>
129                  </div>
130                </div>
131              </div>
132
133              <!--Carousel Buttons-->
134              <button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide="prev">
135                <span class="carousel-control-prev-icon" aria-hidden="true"></span>
136                <span class="visually-hidden">Previous</span>
137              </button>
138              <button class="carousel-control-next" type="button" data-bs-target="#carouselExampleCaptions" data-bs-slide="next">
139                <span class="carousel-control-next-icon" aria-hidden="true"></span>
140                <span class="visually-hidden">Next</span>
141              </button>
142            </div>
143      </section>
144      <hr>
```

Output

4. **Grid Layout for Skills:**

   o   Use a Grid layout to list your skills.

   o   Each skill should be placed in a separate Card component.

   o   Arrange the Cards in a responsive grid that looks good on various screen sizes.

Code

```
209
210    <!-- Skills Section (Grid and Cards) -->
211    <section id="skills" class="container my-5 vh-100 align-content-center">
212        <h2 class="subTitle">Skills</h2>
213        <div class="row">
214            <div class="col-sm-2">
215                <div class="card mb-3">
216                    <img src="assets/java.png" class="card-img-top" alt="Java Logo">
217                    <div class="card-body">
218                        <h5 class="card-title">Java</h5>
219                        <p class="card-text">Basic Level</p>
220                    </div>
221                </div>
222            </div>
223            <div class="col-sm-2">
224                <div class="card mb-3">
225                    <img src="assets/python.png" class="card-img-top" alt="Python Logo">
226                    <div class="card-body">
227                        <h5 class="card-title">Python</h5>
228                        <p class="card-text">Basic Level</p>
229                    </div>
230                </div>
231            </div>
232
233            <div class="col-sm-2">
234                <div class="card mb-3">
235                    <img src="assets/html.png" class="card-img-top" alt="HTML Logo">
236                    <div class="card-body">
237                        <h5 class="card-title">HTML</h5>
238                        <p class="card-text">Intermediate</p>
239                    </div>
240                </div>
241            </div>
242
```
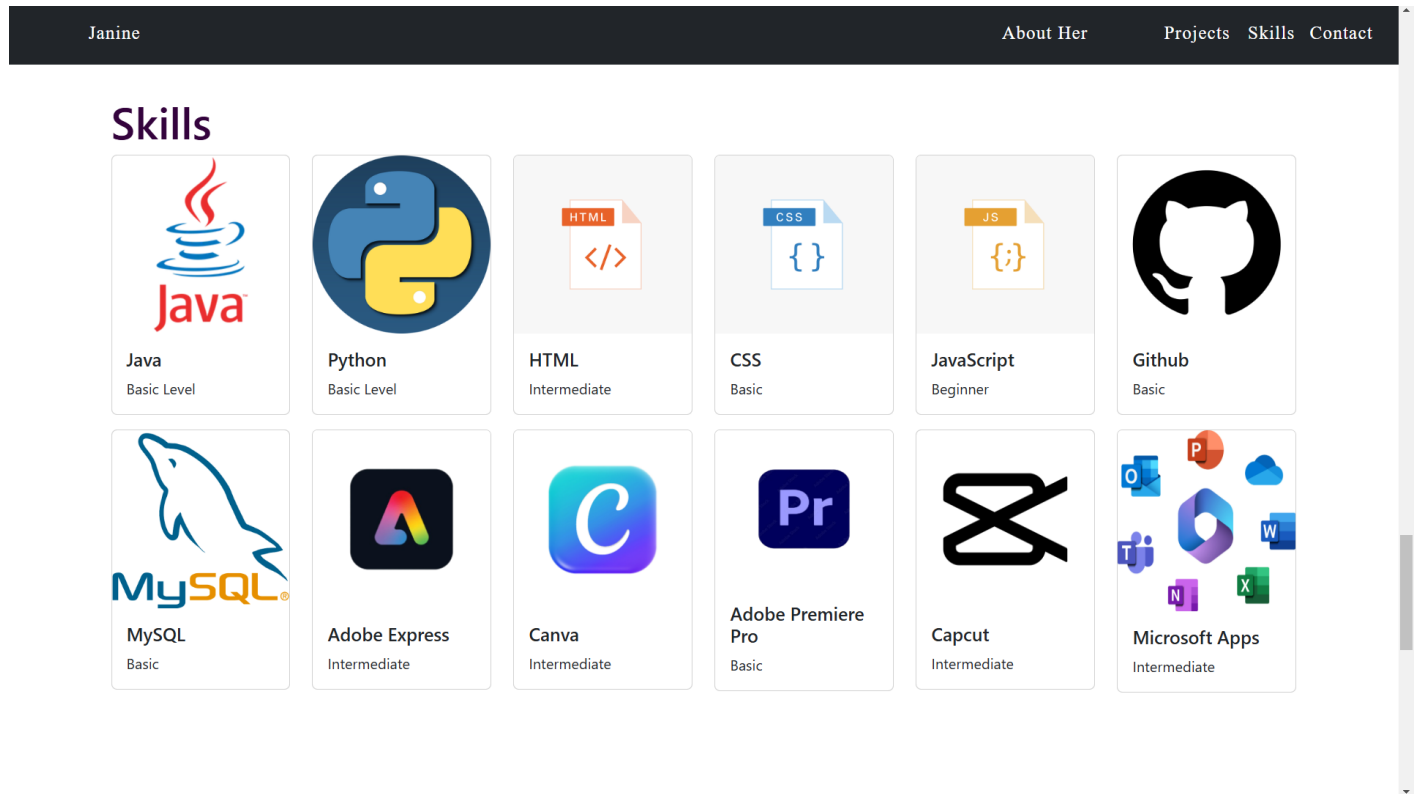
```
243            <div class="col-sm-2">
244                <div class="card mb-3">
245                    <img src="assets/css.png" class="card-img-top" alt="Css Logo">
246                    <div class="card-body">
247                        <h5 class="card-title">CSS</h5>
248                        <p class="card-text">Basic</p>
249                    </div>
250                </div>
251            </div>
252
253            <div class="col-sm-2">
254                <div class="card mb-3">
255                    <img src="assets/js.png" class="card-img-top" alt="Java Script Logo">
256                    <div class="card-body">
257                        <h5 class="card-title">JavaScript</h5>
258                        <p class="card-text">Beginner</p>
259                    </div>
260                </div>
261            </div>
262
263            <div class="col-sm-2">
264                <div class="card mb-3">
265                    <img src="assets/github.png" class="card-img-top" alt="Github Logo">
266                    <div class="card-body">
267                        <h5 class="card-title">Github</h5>
268                        <p class="card-text">Basic</p>
269                    </div>
270                </div>
271            </div>
272
```

```
273            <div class="col-sm-2">
274                <div class="card mb-3">
275                    <img src="assets/mysql.png" class="card-img-top" alt="MySQL Logo">
276                    <div class="card-body">
277                        <h5 class="card-title">MySQL</h5>
278                        <p class="card-text">Basic</p>
279                    </div>
280                </div>
281            </div>
282
283            <div class="col-sm-2">
284                <div class="card mb-3">
285                    <img src="assets/adobe_express.png" class="card-img-top" alt="Adobe Express Logo">
286                    <div class="card-body">
287                        <h5 class="card-title">Adobe Express</h5>
288                        <p class="card-text">Intermediate</p>
289                    </div>
290                </div>
291            </div>
292
293            <div class="col-sm-2">
294                <div class="card mb-3">
295                    <img src="assets/canva.jpg" class="card-img-top" alt="Canva Logo">
296                    <div class="card-body">
297                        <h5 class="card-title">Canva</h5>
298                        <p class="card-text">Intermediate</p>
299                    </div>
300                </div>
301            </div>
302
303            <div class="col-sm-2">
304                <div class="card mb-3">
305                    <img src="assets/premiere_pro.png" class="card-img-top gridSkill" alt="Adobe Premiere Pro Logo">
306                    <div class="card-body">
307                        <h5 class="card-title">Adobe Premiere Pro</h5>
308                        <p class="card-text">Basic</p>
309                    </div>
310                </div>
311            </div>
312
313            <div class="col-sm-2">
314                <div class="card mb-3">
315                    <img src="assets/capcut.png" class="card-img-top" alt="Capcut">
316                    <div class="card-body">
317                        <h5 class="card-title">Capcut</h5>
318                        <p class="card-text">Intermediate</p>
319                    </div>
320                </div>
321            </div>
322
323            <div class="col-sm-2">
324                <div class="card mb-3">
325                    <img src="assets/M365-Apps.jpg" class="card-img-top gridSkill2" alt="Microsft Apps Logo">
326                    <div class="card-body">
327                        <h5 class="card-title">Microsoft Apps</h5>
328                        <p class="card-text">Intermediate</p>
329                    </div>
330                </div>
331            </div>
332
333        </div>
334    </section>
335
336    <hr>
```

Janine Chrystal B. Ampusta   BSIT 3 – 1N

Output

5. **Table for Education and Work Experience:**

    o   Create a Table to display your education and work experience.

    o   The table should include columns for the institution/company, degree/position, and years attended/employed.

    o   Use Bootstrap classes to style the table for a clean and professional look.

Code

```html
<!--My education background-->
<h2 class="subTitle">Education</h2>
<table class="table table-striped">
    <thead>
        <tr>
            <th>School</th>
            <th>Specialization</th>
            <th>Year</th>
        </tr>
    </thead>
    <tbody>
        <tr>
            <td>Polytechnic University of the Philippines</td>
            <td>Bachelor of Science in Information Technology</td>
            <td>2022 - Present</td>
        </tr>
        <tr>
            <td>Commonwealth High School</td>
            <td>Science, Technology, Engineering, and Management</td>
            <td>2020 - 2022</td>
        </tr>
    </tbody>
</table>
</section>
<hr>
```

Output

Education

School	Specialization	Year
Polytechnic University of the Philippines	Bachelor of Science in Information Technology	2022 - Present
Commonwealth High School	Science, Technology, Engineering, and Management	2020 - 2022

6. **Cards for Portfolio Projects:**

   o   Add Cards to present detailed information about at least three portfolio projects.

   o   Each Card should include a title, description, and links to the project or GitHub repository.

   o   Use Bootstrap classes to ensure the Cards are responsive and visually appealing.

Code

```
145
146    <!-- All Projects Section (Grid and Cards) -->
147    <section id="allProj" class="container my-5 vh-100 align-content-center">
148        <h2 class="subTitle">All Projects</h2>
149
150        <!--Card 1 Project 1-->
151        <div class="row my-4">
152            <div class="col-sm-4">
153                <div class="card mb-4">
154                    <a href="HTML(CSS- NEVER GIVE UP)/frameset3navigationallinkhomepage.html" target="_blank">
155                        <img src="assets/ict10.png" class="card-img-top" alt="ICT 10 Project">
156                    </a>
157                    <div class="card-body">
158                        <h5 class="card-title">ICT 10 Website</h5>
159                        <p class="card-text"><strong>Year created : </strong>2020 <br>
160                            <strong>Created by :   </strong>HTML & CSS
161                        <br><strong>Description : </strong>This website is mostly made up of frameworks.
162                        It contains personal pages such as welcome page, preferred musics, shopping page,
163                        and gallery. Care free to explore!
164                        </p>
165                    </div>
166                </div>
167            </div>
168
```

```
169              <!--Card 2 Project 2-->
170              <div class="col-sm-4">
171                  <div class="card mb-4">
172
173                      <a href="parkour.html" target="_blank">
174                          <img src="assets/parkour.png" class="card-img-top parkour" alt="Parkour Video">
175                      </a>
176
177                      <div class="card-body">
178                          <h5 class="card-title">Parkour Video</h5>
179                          <p class="card-text"><strong>Year created : </strong>2024 <br>
180                              <strong>Created by :</strong> Adobe Premiere Pro
181                          <br><strong>Description : </strong>This is an edited video created by Adobe Premiere Pro about
182                          parkour which is a skating sport. It is about motivation and inspiration. Most basic skills
183                          of the video editor such as cut, remove background, inserting clips and images, sounds, and
184                          transitions are used on editing.
185                          </p>
186                      </div>
187                  </div>
188              </div>
189
190              <!--Card 3 Project 3-->
191              <div class="col-sm-4">
192                  <div class="card mb-4">
193                      <a href="cyber.html" target="_blank">
194                          <img src="assets/AMPUSTA, JANINE CHRYSTAL - UNIT 3 LAB.jpeg" class="card-img-top" alt="Cyber Safety Infographics">
195                      </a>
196                      <div class="card-body">
197                          <h5 class="card-title">Cyber Safety Infographics</h5>
198                          <p class="card-text"><strong>Year created : </strong>2024
199                          <br><strong>Created by : </strong>Adobe Express <br><strong>Description : </strong>
200                          This is an infographic about Cyber Safety. It contains topics about technical terms that us users
201                          should know.
202                          </p>
203                      </div>
204                  </div>
205              </div>
206          </div>
207      </section>
208      <hr>
```

Output

7. **Finalize and Style:**

   o   Add additional styles as needed to personalize your portfolio.

   o   Ensure the page is responsive and looks good on different devices.

   o   Consider using custom CSS for additional styling beyond what Bootstrap offers.

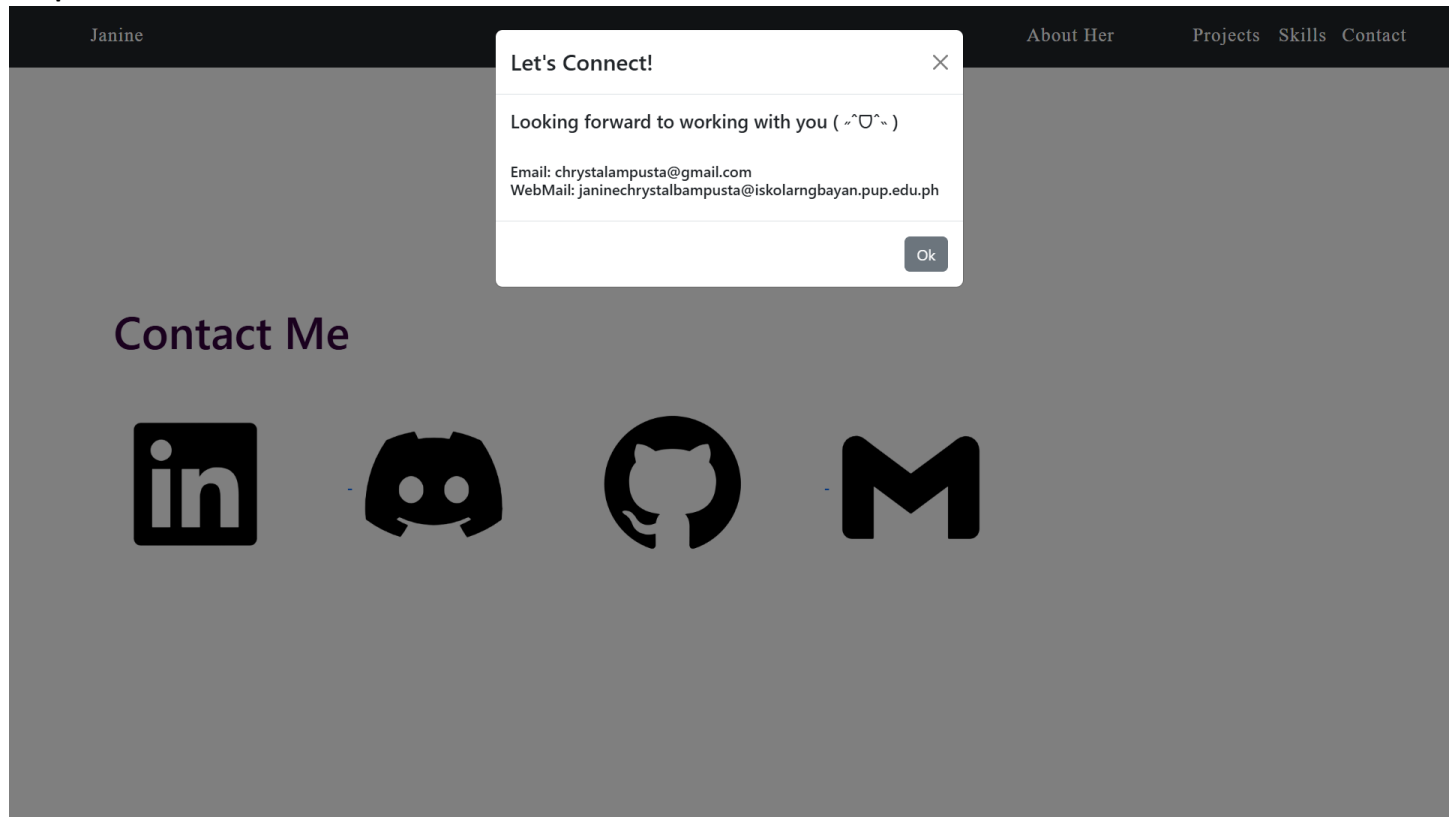Code

```css
.name{
    margin-left: 5%;
}

.navTitles{
    font-family: 'sans-serif';
    letter-spacing: 1px;
    font-size: 20px;
}

#hero {
    height: 90vh;
    background-color: white;
    display: flex;
    align-items: center;
    font-family:'Impact';
}

.imageCustom{
    margin-right: 5%;
    max-width: 50%;
}

.superTitle{
    font-size: 5rem;
    text-shadow: 2px 2px 6px rgba(0, 0, 0, 0.385);
}

.subTitle{
    color: rgb(52, 3, 61);
    font-size: 3rem; /* 1.5 times the root font size */
}

#hero h1 { font-size: 4rem; }

p.captions{
    color: black;
}

.carousel .item {
    height: 300px;
}
```

```
45    .parkour{
46        height: 235px;
47    }
48
49    .item img {
50        position: absolute;
51        top: 0;
52        left: 0;
53        min-height: 300px;
54    }
55
56    .gridSkill{
57        height: 172px;
58    }
59
60    .gridSkill2{
61        height: 197px;
62    }
63
64
65    .dropdown-container{
66        margin-left: 3rem;
67        position: relative;
68        width: fit-content;
69    }
70
71    .dropdown-link{
72        display: inline-block;
73        text-decoration: none;
74        color: white;
75        padding: 0.7rem 1.2rem;
76        border-radius: 5px;
77        font-size: 20px;
78    }
79
80    .dropdown-link:hover{
81        color: white;
82        text-decoration: none;
83    }
85    .dropdown-content{
86        width: 500px;
87        display: none;
88        flex-direction: column;
89        width: fit-content;
90        background-color: #36454F;
91        border-radius: 5px;
92        position: absolute;
93        top: 100%;
94        left: 35%;
95        opacity: 1;
96        transition: opacity 1s ease-in;
97        overflow: hidden;
98    }
99
100   .dropdown-container:hover .dropdown-content{
101       display: flex;
102       color: white;
103   }
104
105   .sub-link{
106       width: 100px;
107       text-decoration: none;
108       font-size: 12px;
109       padding: 1rem;
110       color: white;
111       background-color: #36454F;
112       transition: color 0.2s ease-in;
113   }
114
115   .sub-link:hover{
116       background-color: black;
117       color: white;
118       text-decoration: none;
119   }
```

Code

```html
338    <!-- Contact Section -->
339    <section id="contact" class="container my-5 vh-100 align-content-center">
340        <h2 class="subTitle my-5">Contact Me</h2>
341
342        <!--LinkedIn Account-->
343        <a href="https://www.linkedin.com/in/janine-chrystal-ampusta-89814b227/" target="_blank">
344            <img src="assets/linkedin-square-logo-240.png" style="width: 175px;height: 175px;margin-right: 75px;">
345        </a>
346
347        <!--Discord Account-->
348        <img src="assets/discord-alt-logo-240.png" style="width: 175px;height: 175px;margin-right: 75px; cursor: pointer;"
349            data-bs-toggle="modal" data-bs-target="#imageModal1">
350            <div class="modal fade" id="imageModal1" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">
351                <div class="modal-dialog">
352                    <div class="modal-content">
353                        <div class="modal-header">
354                            <h2 class="modal-title" id="exampleModalLabel">Let's Connect!</h2>
355                            <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
356                        </div>
357                        <div class="modal-body">
358                            <h5>Looking forward to working with you ( ~ˆᵕˆ~ )</h5> <br>
359                            <h6>Discord Username: chrystll</h6>
360                        </div>
361                        <div class="modal-footer">
362                            <button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Ok</button>
363                        </div>
364                    </div>
365                </div>
366            </div>
367
368        <!--Github Account-->
369        <a href="https://github.com/chrystl926" target="_blank">
370        <img src="assets/github-logo-240.png" style="width: 175px;height: 175px;margin-right: 75px;">
371        </a>
372
373        <!--Email Accounts-->
374        <img src="assets/gmail-logo-240.png" style="width: 175px;height: 175px;margin-right: 75px; cursor: pointer;"
375        data-bs-toggle="modal" data-bs-target="#imageModal2">
376        <div class="modal fade" id="imageModal2" tabindex="-1" aria-labelledby="exampleModalLabel" aria-hidden="true">
377            <div class="modal-dialog">
378                <div class="modal-content">
379                    <div class="modal-header">
380                        <h4 class="modal-title" id="exampleModalLabel">Let's Connect!</h4>
381                        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
382                    </div>
383                    <div class="modal-body">
384                        <h5>Looking forward to working with you ( ~ˆᵕˆ~ )</h5> <br>
385                        <h6>Email: chrystalampusta@gmail.com <br>
386                            WebMail: janinechrystalbampusta@iskolarngbayan.pup.edu.ph
387                        </h6>
388                    </div>
389                    <div class="modal-footer">
390                        <button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Ok</button>
391                    </div>
392                </div>
393            </div>
394        </div>
395
396
397    </section>
398
```

Janine Chrystal B. Ampusta   BSIT 3 – 1N

Output

8. **Test and Refine:**

   o Open your HTML file in various web browsers and devices to ensure it is fully responsive and functional.

   o Make adjustments as needed to improve the layout and appearance.

9. **Save and Submit:**

   o Save your HTML file and any related assets (e.g., images, CSS files).

   o Submit the file on Canvas.

Tips:

• Refer to the Bootstrap documentation for additional guidance and examples.

• Use high-quality images for the Carousel and project Cards to enhance the visual appeal.

• Keep the design clean and professional, ensuring that the content is easy to read and navigate.