

Name: Vanness M. Lao

Course, Year, & Section: 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:

- 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>`

Source Code:

```
1 <head>
2   <meta charset="UTF-8">
3   <meta name="viewport" content="width=device-width, initial-scale=1.0">
4   <title>Activity 3</title>
5   <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
6   <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
7   <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.4/dist/umd/popper.min.js"></script>
8   <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
9   <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
10  <link rel="stylesheet" href="activity3.css">
11 </head>
```

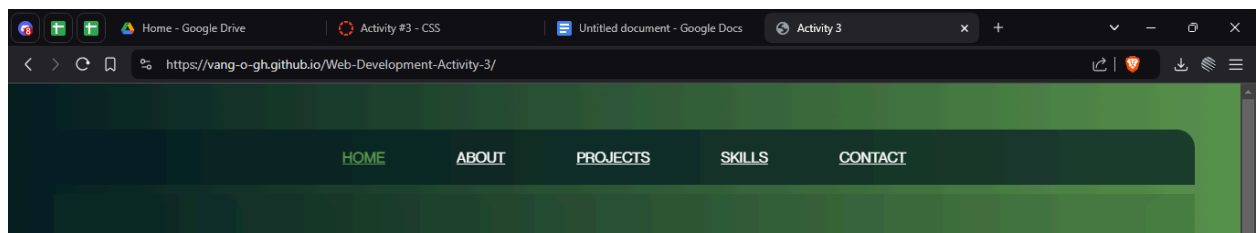
2. Create a Navigation Bar:

- Use Bootstrap to create a responsive navigation bar at the top of your portfolio page.
- Include links to different sections of your page, such as "Home," "About," "Projects," "Skills," and "Contact."

Source Code:

```
1 <section class="navigation-bar">
2   <ul class="navbar list-unstyled">
3     <li class="nav-item">
4       <a class="nav-home" aria-current="page" href="index.html">HOME</a>
5     </li>
6     <li class="nav-item">
7       <a class="nav-about" href="about.html">ABOUT</a>
8     </li>
9     <li class="nav-item">
10      <a class="nav-projects" href="projects.html">PROJECTS</a>
11    </li>
12    <li class="nav-item">
13      <a class="nav-skills" href="skills.html">SKILLS</a>
14    </li>
15    <li class="nav-item">
16      <a class="nav-contact" href="contacts.html">CONTACT</a>
17    </li>
18  </ul>
19 </section>
```

Output:



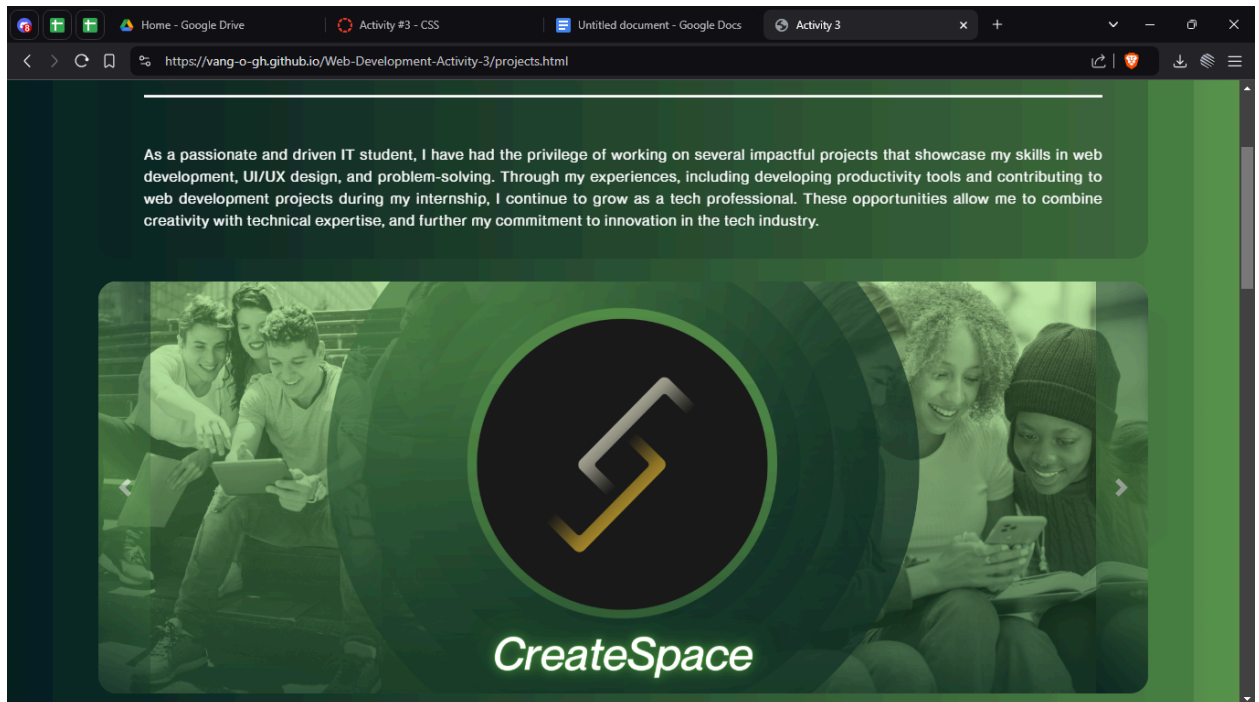
3. Add a Carousel:

- Create a Carousel component to showcase your top 3 projects or achievements with images and captions.
- Ensure the Carousel is responsive and includes controls for navigation.

Source Code:

```
1 <div id="ProjectsCarousel" class="carousel slide" data-bs-ride="carousel">
2   <div class="carousel-inner">
3     <div class="carousel-item active">
4       
5     </div>
6     <div class="carousel-item">
7       
8     </div>
9     <div class="carousel-item">
10      
11    </div>
12  </div>
13  <button class="carousel-control-prev" type="button" data-bs-target="#ProjectsCarousel" data-bs-slide="prev">
14    <span class="carousel-control-prev-icon" aria-hidden="true"></span>
15    <span class="visually-hidden"></span>
16  </button>
17  <button class="carousel-control-next" type="button" data-bs-target="#ProjectsCarousel" data-bs-slide="next">
18    <span class="carousel-control-next-icon" aria-hidden="true"></span>
19    <span class="visually-hidden"></span>
20  </button>
21 </div>
```

Output:










































4. Grid Layout for Skills:

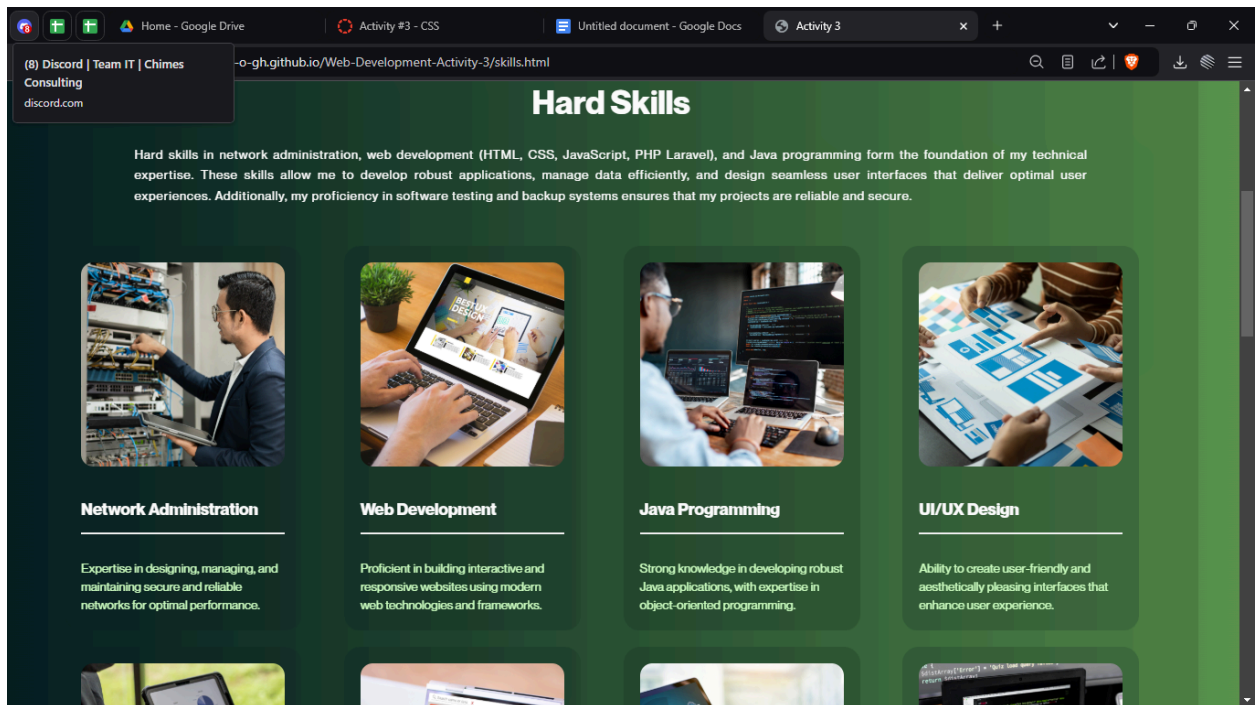
- Use a Grid layout to list your skills.
- Each skill should be placed in a separate Card component.
- Arrange the Cards in a responsive grid that looks good on various screen sizes.

Source Code:

```

1                                        
2  #!/usr/bin/perl
3  #
4  # This script is a placeholder for a Perl script that would typically be used to
5  # process data or generate reports. It is designed to be run from the command
6  # line.
7  #
8  # Usage:
9  # perl script.pl [options]
10 #
11 # Options:
12 # -h, --help            Display this help message.
13 # -v, --version         Display the version number.
14 # -f, --file FILE        Read data from the specified file.
15 # -o, --output FILE      Write output to the specified file.
16 # -s, --size SIZE        Set the size of the output file.
17 # -t, --type TYPE        Set the type of the output file.
18 # -m, --mode MODE        Set the mode of the output file.
19 # -u, --user USER        Set the user of the output file.
20 # -g, --group GROUP      Set the group of the output file.
21 # -p, --permissions PERM Set the permissions of the output file.
22 # -c, --create            Create the output file if it does not exist.
23 # -e, --exists            Check if the output file exists.
24 # -d, --delete            Delete the output file if it exists.
25 # -r, --readonly         Set the output file to be read-only.
26 # -w, --writable          Set the output file to be writable.
27 # -x, --executable       Set the output file to be executable.
28 # -y, --yes              Assume yes to all questions.
29 # -n, --no               Assume no to all questions.
30 # -q, --quiet            Suppress non-error messages.
31 # -v, --verbose          Show verbose output.
32 # -d, --debug            Show debug output.
33 # -h, --help            Display this help message.
34 # -v, --version         Display the version number.
35 #
36 # Example:
37 # perl script.pl -f input.txt -o output.txt -s 1024 -t text -m 0644 -u root -g root -p 0755 -c -e -d -r -w -x -y -n -q -v -d -h
38 #
39 # Copyright (c) 2023, Example Corp. All rights reserved.
40 #
41 # This program is free software; you can redistribute it and/or
42 # modify it under the terms of the GNU General Public License
43 # as published by the Free Software Foundation; either version 2
44 # of the License, or (at your option) any later version.
45 #
46 # This program is distributed in the hope that it will be useful,
47 # but WITHOUT ANY WARRANTY; without even the implied warranty of
48 # MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
49 # GNU General Public License for more details.
50 #
51 # You should have received a copy of the GNU General Public License
52 # along with this program; if not, write to the Free Software
53 # Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA
54 # 02110-1301, USA.
55 #
56 #
57 #
58 #
59 #
60 #
61 #
62 #
63 #
64 #
65 #
66 #
67 #
68 #
69 #
70 #
71 #
72 #
73 #
74 #
75 #
76 #
77 #
78 #
79 #
80 #
81 #
82 #
83 #
84 #
85 #
86 #
87 #
88 #
89 #
90 #
91 #
92 #
93 #
94 #
95 #
96 #
97 #
98 #
99 #
100 #
101 #
102 #
103 #
104 #
105 #
106 #
107 #
108 #
109 #
110 #
111 #
112 #
113 #
114 #
115 #
116 #
117 #
118 #
119 #
120 #
121 #
122 #
123 #
124 #
125 #
126 #
127 #
128 #
129 #
130 #
131 #
132 #
133 #
134 #
135 #
136 #
137 #
138 #
139 #
140 #
141 #
142 #
143 #
144 #
145 #
146 #
147 #
148 #
149 #
150 #
151 #
152 #
153 #
154 #
155 #
156 #
157 #
158 #
159 #
160 #
161 #
162 #
163 #
164 #
165 #
166 #
167 #
168 #
169 #
170 #
171 #
172 #
173 #
174 #
175 #
176 #
177 #
178 #
179 #
180 #
181 #
182 #
183 #
184 #
185 #
186 #
187 #
188 #
189 #
190 #
191 #
192 #
193 #
194 #
195 #
196 #
197 #
198 #
199 #
200 #
201 #
202 #
203 #
204 #
205 #
206 #
207 #
208 #
209 #
210 #
211 #
212 #
213 #
214 #
215 #
216 #
217 #
218 #
219 #
220 #
221 #
222 #
223 #
224 #
225 #
226 #
227 #
228 #
229 #
230 #
231 #
232 #
233 #
234 #
235 #
236 #
237 #
238 #
239 #
240 #
241 #
242 #
243 #
244 #
245 #
246 #
247 #
248 #
249 #
250 #
251 #
252 #
253 #
254 #
255 #
256 #
257 #
258 #
259 #
260 #
261 #
262 #
263 #
264 #
265 #
266 #
267 #
268 #
269 #
270 #
271 #
272 #
273 #
274 #
275 #
276 #
277 #
278 #
279 #
280 #
281 #
282 #
283 #
284 #
285 #
286 #
287 #
288 #
289 #
290 #
291 #
292 #
293 #
294 #
295 #
296 #
297 #
298 #
299 #
300 #
301 #
302 #
303 #
304 #
305 #
306 #
307 #
308 #
309 #
310 #
311 #
312 #
313 #
314 #
315 #
316 #
317 #
318 #
319 #
320 #
321 #
322 #
323 #
324 #
325 #
326 #
327 #
328 #
329 #
330 #
331 #
332 #
333 #
334 #
335 #
336 #
337 #
338 #
339 #
340 #
341 #
342 #
343 #
344 #
345 #
346 #
347 #
348 #
349 #
350 #
351 #
352 #
353 #
354 #
355 #
356 #
357 #
358 #
359 #
360 #
361 #
362 #
363 #
364 #
365 #
366 #
367 #
368 #
369 #
370 #
371 #
372 #
373 #
374 #
375 #
376 #
377 #
378 #
379 #
380 #
381 #
382 #
383 #
384 #
385 #
386 #
387 #
388 #
389 #
390 #
391 #
392 #
393 #
394 #
395 #
396 #
397 #
398 #
399 #
400 #
401 #
402 #
403 #
404 #
405 #
406 #
407 #
408 #
409 #
410 #
411 #
412 #
413 #
414 #
415 #
416 #
417 #
418 #
419 #
420 #
421 #
422 #
423 #
424 #
425 #
426 #
427 #
428 #
429 #
430 #
431 #
432 #
433 #
434 #
435 #
436 #
437 #
438 #
439 #
440 #
441 #
442 #
443 #
444 #
445 #
446 #
447 #
448 #
449 #
450 #
451 #
452 #
453 #
454 #
455 #
456 #
457 #
458 #
459 #
460 #
461 #
462 #
463 #
464 #
465 #
466 #
467 #
468 #
469 #
470 #
471 #
472 #
473 #
474 #
475 #
476 #
477 #
478 #
479 #
480 #
481 #
482 #
483 #
484 #
485 #
486 #
487 #
488 #
489 #
490 #
491 #
492 #
493 #
494 #
495 #
496 #
497 #
498 #
499 #
500 #
501 #
502 #
503 #
504 #
505 #
506 #
507 #
508 #
509 #
510 #
511 #
512 #
513 #
514 #
515 #
516 #
517 #
518 #
519 #
520 #
521 #
522 #
523 #
524 #
525 #
526 #
52
```

Output:



5. Table for Education and Work Experience:

- Create a Table to display your education and work experience.
- The table should include columns for the institution/company, degree/position, and years attended/employed. Use Bootstrap classes to style the table for a clean and professional look.

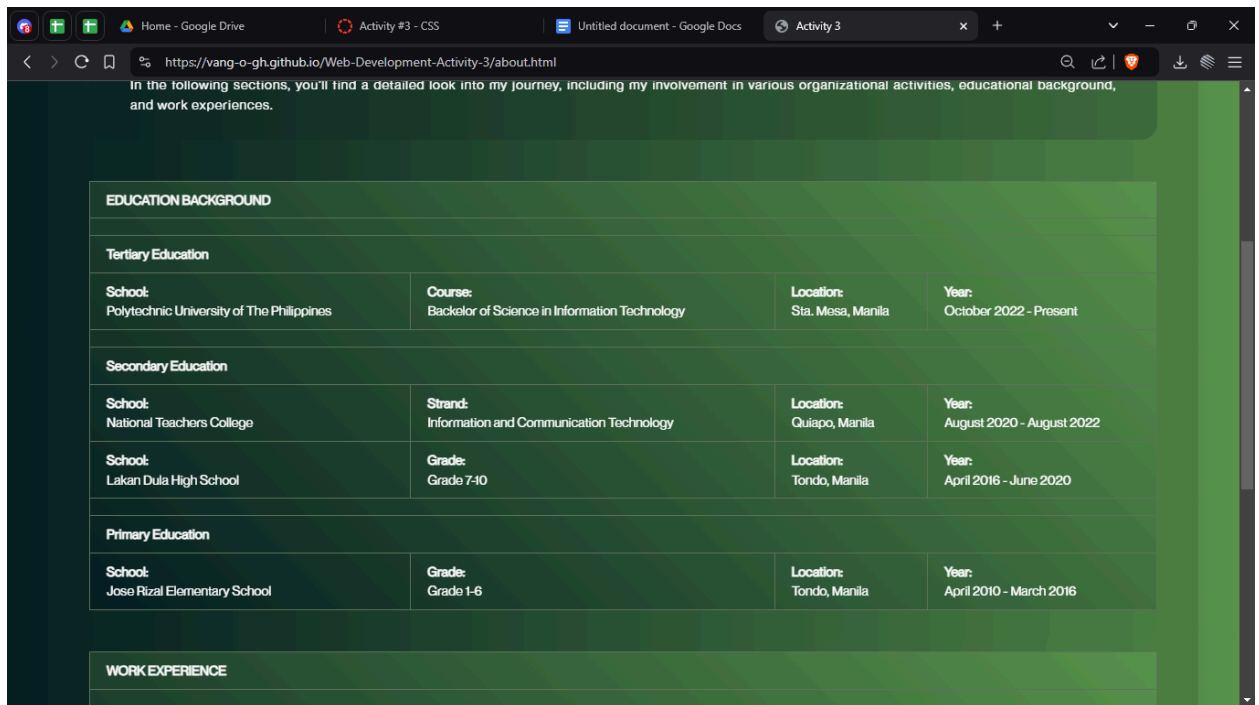
Source Code:

```

1 <table class="table-education">
2 <thead>
3 <tr>
4 <th colspan="4">EDUCATION BACKGROUND</th>
5 </tr>
6 </thead>
7 <tbody>
8 <tr>
9 <th colspan="4"></th>
10 </tr>
11 <tr>
12 <th colspan="4">Tertiary Education</th>
13 </tr>
14 <tr>
15 <td><b>School:</b><br>Polytechnic University of The Philippines</td>
16 <td><b>Course:</b><br>Bachelor of Science in Information Technology</td>
17 <td><b>Location:</b><br>Sta. Mesa, Manila</td>
18 <td><b>Year:</b><br>October 2022 - Present</td>
19 </tr>
20 <tr>
21 <th colspan="4"></th>
22 </tr>
23 <tr>
24 <th colspan="4">Secondary Education</th>
25 </tr>
26 <tr>
27 <td><b>School:</b><br>National Teachers College</td>
28 <td><b>Strand:</b><br>Information and Communication Technology</td>
29 <td><b>Location:</b><br>Quiapo, Manila</td>
30 <td><b>Year:</b><br>August 2020 - August 2022</td>
31 </tr>
32 <tr>
33 <td><b>School:</b><br>Lakan Dula High School</td>
34 <td><b>Grade:</b><br>Grade 7-10</td>
35 <td><b>Location:</b><br>Tondo, Manila</td>
36 <td><b>Year:</b><br>April 2016 - June 2020</td>
37 </tr>
38 <tr>
39 <th colspan="4"></th>
40 </tr>
41 <tr>
42 <th colspan="4">Primary Education</th>
43 </tr>
44 <tr>
45 <td><b>School:</b><br>Jose Rizal Elementary School</td>
46 <td><b>Grade:</b><br>Grade 1-6</td>
47 <td><b>Location:</b><br>Tondo, Manila</td>
48 <td><b>Year:</b><br>April 2010 - March 2016</td>
49 </tr>
50 </tbody>
51 </table>
52
53 <table class="table-work">
54 <thead>
55 <tr>
56 <th colspan="4">WORK EXPERIENCE</th>
57 </tr>
58 </thead>
59 <tbody>
60 <tr>
61 <th colspan="4"></th>
62 </tr>
63 <tr>
64 <th colspan="4">Internship</th>
65 </tr>
66 <tr>
67 <td><b>Company:</b><br>Chimes Consulting</td>
68 <td><b>Position:</b><br>IT Intern</td>
69 <td><b>Location:</b><br>Malate, Manila</td>
70 <td><b>Year:</b><br>October 2024 - Present</td>
71 </tr>
72 <tr>
73 <td><b>Company:</b><br>Gina Experiences</td>
74 <td><b>Position:</b><br>UI/UX Designer</td>
75 <td><b>Location:</b><br>Naga City</td>
76 <td><b>Year:</b><br>October 2024 - Present</td>
77 </tr>
78 <tr>
79 <th colspan="4"></th>
80 </tr>
81 <tr>
82 <th colspan="4">University Organizations</th>
83 </tr>
84 <tr>
85 <td><b>Organization:</b><br>Cisco NetConnect PUP Manila</td>
86 <td><b>Position:</b><br>Graphics Co-Lead</td>
87 <td><b>Location:</b><br>Sta. Mesa, Manila</td>
88 <td><b>Year:</b><br>November 2024 - Present</td>
89 </tr>
90 <tr>
91 <td><b>Organization:</b><br>JBCEP PUP Manila</td>
92 <td><b>Position:</b><br>Event Usher</td>
93 <td><b>Location:</b><br>Sta. Mesa, Manila</td>
94 <td><b>Year:</b><br>October 2024 - Present</td>
95 </tr>
96 <tr>
97 <td><b>Organization:</b><br>AWS Cloud Club PUP Manila</td>
98 <td><b>Position:</b><br>Graphic Designer</td>
99 <td><b>Location:</b><br>Sta. Mesa, Manila</td>
100 <td><b>Year:</b><br>October 2024 - Present</td>
101 </tr>
102 <tr>
103 <td><b>Organization:</b><br>AWS Cloud Club Philippines</td>
104 <td><b>Position:</b><br>Graphic Designer</td>
105 <td><b>Location:</b><br>Sta. Mesa, Manila</td>
106 <td><b>Year:</b><br>August 2024 - Present</td>
107 </tr>
108 </tbody>
</table>

```

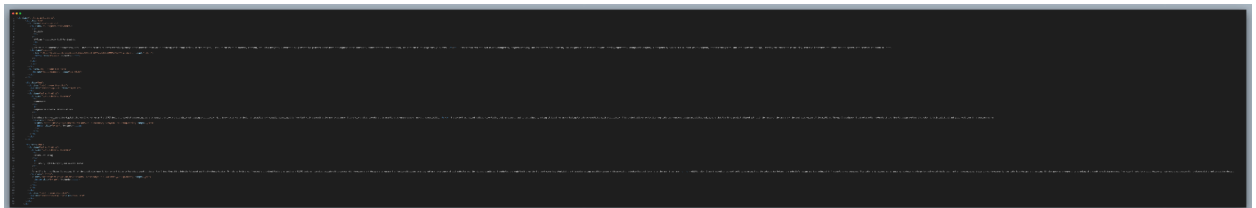
Output:



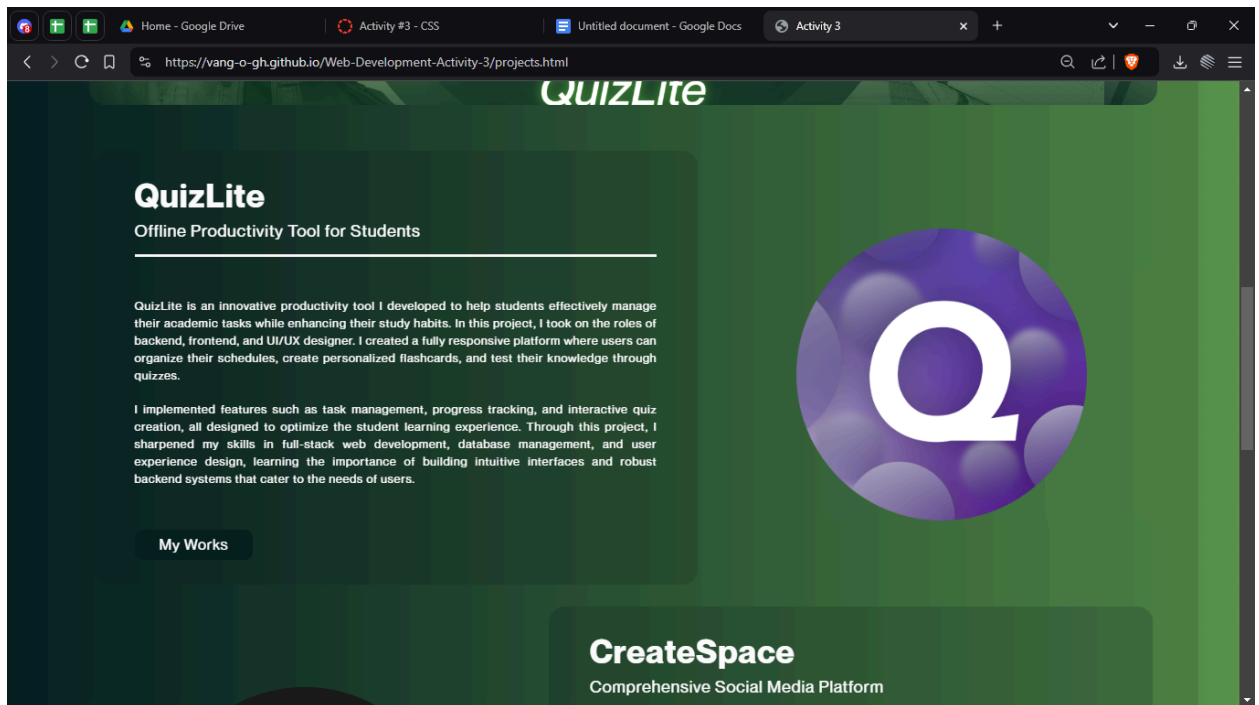
6. Cards for Portfolio Projects:

- Add Cards to present detailed information about at least three portfolio projects.
- Each Card should include a title, description, and links to the project or GitHub repository.
- Use Bootstrap classes to ensure the Cards are responsive and visually appealing.

Source Code:



Output:



7. Finalize and Style:

- Add additional styles as needed to personalize your portfolio.
- Ensure the page is responsive and looks good on different devices.
- Consider using custom CSS for additional styling beyond what Bootstrap offers.

8. Test and Refine:

- Open your HTML file in various web browsers and devices to ensure it is fully responsive and functional.
- Make adjustments as needed to improve the layout and appearance.

9. Save and Submit:

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