

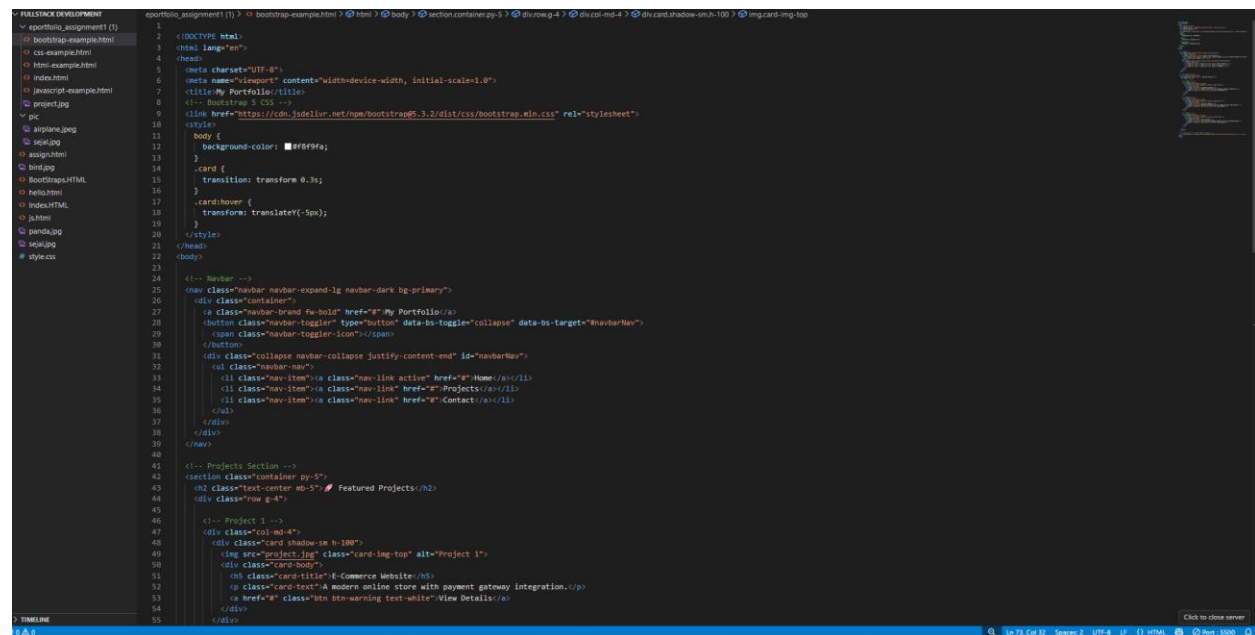
Bootstrap

Bootstrap is a well-known DOM cascading document object model CSS toolkit we used to develop responsive & mobile-compatible websites in a brief span of time. It offers ready-to-use design elements, including navigation bars, buttons, forms, grids, modals & carousels, & therefore developers do not have to write the entire CSS & JavaScript.

The primary aspect of Bootstrap is the use of a grid system which allows the alignment of the content into the rows & columns, automatically adapting to the screen size (desktop, tablets, mobile). It also comes with inbuilt tools that deal with spacing, colours, & typography as well as responsive design.

By using Bootstrap, web development will be quicker, easier & uniform & developers will find it easier to develop a modern website.

Example

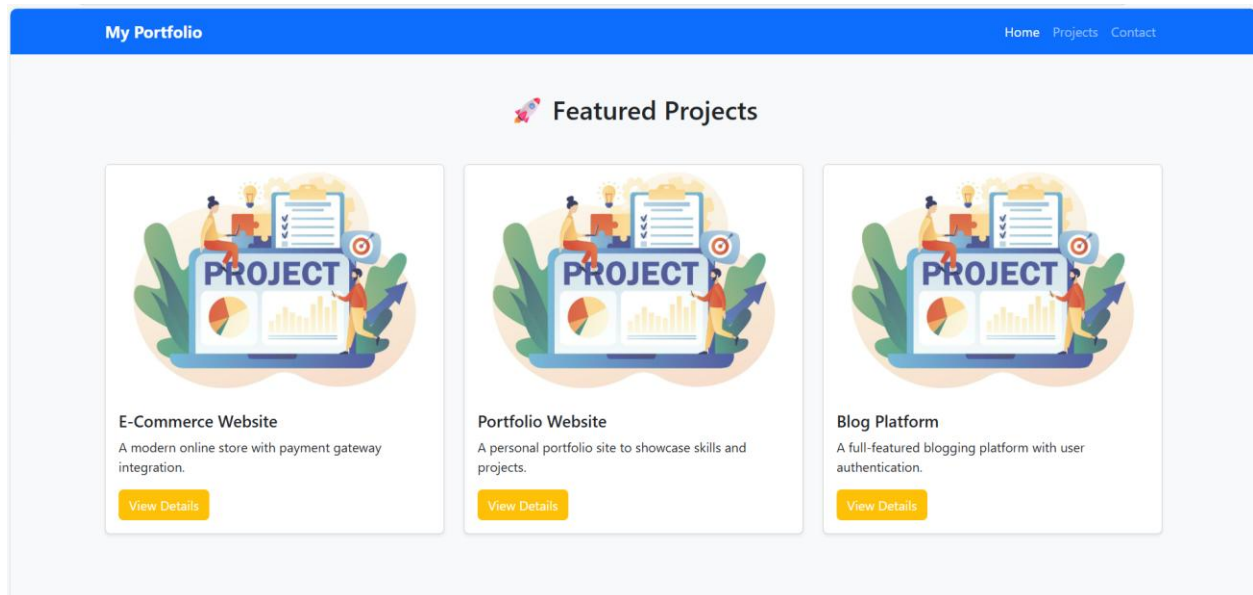


```
1 <!-- Portfolio Assignment -->
2 <!-- Bootstrap Example -->
3 <!-- HTML lang="en" -->
4 <!-- charset="UTF-8" -->
5 <!-- viewport="width=device-width, initial-scale=1.0" -->
6 <!-- title="My Portfolio" -->
7 <!-- Bootstrap 5 CSS -->
8 <!-- Bootstrap 5 CSS -->
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Fullstack Development
  portfolio_assignment1 (1)
    bootstrap-example.html
    css-example.html
    html-example.html
    index.html
    javascript-example.html
    project.jpg
    pic
    airplane.jpeg
    sejal.jpg
    assign.html
    bird.jpg
    Bootstrap.HTML
    hello.html
    index.html
    j.html
    panda.jpg
    sejal.jpg
    styles.css

portfolio_assignment1 (1) > bootstrap-example.html > html > body > section.container.py-5 > div.row-g-4 > div.col-md-4 > div.card-shadow-sm.h-100 > img.card-img-top
22 <!-- lang="en" -->
23 </html>
24 </body>
25 </html>
26
42 <section class="container py-5">
43 <div class="row g-4">
44 <div class="col-md-4">
45 <div class="card shadow-sm">
46 
47 <div class="card-body">
48 <h5 class="card-title">Portfolio Website /h5>
49 <p class="card-text">A personal portfolio site to showcase skills and projects.</p>
50 <a href="#" class="btn btn-warning text-white">View Details</a>
51 </div>
52 </div>
53 </div>
54
55 <!-- Project 3 -->
56 <div class="col-md-4">
57 <div class="card shadow-sm h-100">
58 
59 <div class="card-body">
60 <h5 class="card-title">Blog Platform /h5>
61 <p class="card-text">A full-featured blogging platform with user authentication.</p>
62 <a href="#" class="btn btn-warning text-white">View Details</a>
63 </div>
64 </div>
65 </div>
66
67 </div>
68 </section>
69
70 <!-- Bootstrap JS (for navbar toggle on mobile) -->
71 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>
72 </body>
73 </html>
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75 </html>
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77 </html>
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79 </html>
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81 </html>
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Output:



It is an illustration of how Bootstrap tools like cards, buttons & responsive grids may come in handy to assemble a project presentation effortlessly. The ready-made templates

enable clean & classy layout designing, which is also responsive; hence ,there is less time wasted to designing proper and effective web pages.

Citation:

(Bootstrap) Bootstrap. “Get Started with Bootstrap.” *Getbootstrap.com*, 2023, Available

at:<https://getbootstrap.com/docs/5.3/getting-started/introduction/>