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COP3813

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p5 Report

Link: <http://lamp.cse.fau.edu/~nbelii2022>

For this project, I created a portal to showcase all the work I completed during COP3813. The portal includes links to Projects 1 through 5 and is designed to be simple, clean, and easy to navigate. I used HTML5, CSS, and Bootstrap to build it, adding some personal touches like the FAU logo and a short bio to make it more unique. The idea was to bring everything together in one place while making it look professional and visually appealing.

To build the portal, I started with the "HTML Skeleton" template in Brackets and used Bootstrap 5.3 for most of the layout and styling. Bootstrap made it easier to add things like the list group for the project links and keep everything responsive for different screen sizes. I also customized some parts using CSS to give the page a bit more personality. For example, I styled the picture to make it circular and added a shadow effect to make it stand out.

The portal has a few key sections. At the top, there's a header with my name, the course title, and the FAU picture. Below that is the "Projects" section, which lists links to each of the five projects. I added a short introduction to explain what the section is about. There's also an "About Me" section with a short bio to give it a personal touch. At the bottom, I added a footer with copyright info to tie everything together.

One challenge I faced was getting the layout to look just right. Making the page simple but professional took a bit of tweaking. Another issue was making sure the profile

picture looked good and worked well with the rest of the design, which involved experimenting with custom CSS. Testing the page to make sure it worked on different screen sizes also took some time, but Bootstrap made it manageable.

The most time-consuming part of the project was organizing the content and making sure all the file paths were correct so that the links worked properly. Styling the page also took some time, especially adding details like shadows and spacing to make everything look neat.

I tested the portal in Chrome, Firefox, and Edge, and it worked well in all of them without any major issues.

