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APCS Final Project Reflection

What have I learned?

During this past week, I learned how to make a working website, make it public (using Replit), and export the source code to a GitHub repository. I learned how to use HTML and Javascript simultaneously to create a basic website that includes some user-interface elements. As I made the website, I learned more about the different HTML tags that serve different purposes, and I explored how bootstrap works so that my website could look somewhat professional with a smooth navigation bar. I also implemented some basic CSS style elements on some paragraphs on the website.

The website is divided into sections, each containing an element of website design that I learned. W3Schools helped tremendously as I made the project, especially since I had no HTML and Javascript knowledge before starting. Also, Alessio told me about Bootstrap, so I used that to make good-looking buttons and a responsive navigation bar.

Overall, this project was an amazing experience, and it gave me a push to learn more about professional website development in the real world.

What would you do if you had more time?

If I had more time, I would have definitely made a specific purpose for the website, and I would have added more complexity. For instance, I would have made a good-looking professional website for my Lebanese Culture Club. I would have also researched more about how websites

are made in the real world, allowing me to easily make this professional website. I would have also added a custom domain instead of using the default one from Replit.

How the project works / directions for running your software:

In case you have never opened up a website, you must copy and paste this link:

<https://apcs-website-project.torchyt.repl.co/>. That's all! You may interact with the website in the

User Interface section, and you can click on any of the hyperlinks! The navigation bar allows you to immediately move to different sections of the page.