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CS 470 Final Reflection

https://www.youtube.com/watch?v=q5yxnDScMvM

This course helped me grow in my skills for software development and expanding my knowledge on things in the computer science world. I learned some new skills suck as using Docker and how containerization works. I think the biggest thing was learning how to navigate AWS and utilizing the services they offered in order to complete the assignments. I think it was really cool to build something from scratch and see the end product. I think the strengths I have are that I am a good problem solver so if there was something wrong I could try and figure out a solution. I am thinking I might go into cloud software engineering at my future job.

Using AWS would help in making something work efficiently since there are a lot of tools that are available to use through AWS. I think a main thing to consider is the fact that using AWS you don't need to worry about the errors that might come up if using Lambda since that can be handled easily. Since it is easy to scale that is something else that would be beneficial in using this serverless tool. Looking on AWS, there is a price calculator to estimate how much it would be for a certain project. We could use that tool to try and predict the cost of a project to the business and determine if it is something we are able to afford.

The pros would be that it is uploaded to the cloud so you don't need to worry about having local storage drives or anything like that. You will be able to use any device to access data as long as you have the permissions to access it. A con would be not everyone would be trained in cloud management or know how to navigate AWS or any other serverless tool. This would mean needing to take time away to train the new hires on the layout and might cost more money to train them.