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CS 470 Week 8 Assignment

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Video Presentation Link: https://www.youtube.com/watch?v=BqP-XPznln4

Experiences and Strengths:

I have developed skills in working with containers through Docker Compose and also uploading a full stack project to the cloud using AWS. This course and my prior ones will help me take my knowledge to a higher level. I am always seeking new ways to learn and seek self-improvement. My ability to overcome hardships and stay on task has been a reliable trait I possess. I can work on a variety of jobs as a developer and these can range from full stack development, web design, building cross platform applications, and 3D modeling.

Planning for Growth:

For scaling and error handling, AWS offers great tools for scaling. This eliminates time and resources needed so that emphasis can be used for updating code or error handling. When it comes to predicting cost, containers would be easier to predict due to having them run more often than a serverless one. Serverless ones have greater scalability. Greater scalability can unfortunately drive costs up as needs change. If they become much larger than originally planned, this will inflate the cost, making it more unpredictable. Pay as you go allows you to only pay for what is needed, making it great if there is a need for greater scalability. Serverless unfortunately does not have the same level of security as local storage.