

CS470 Final Reflection

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[\(4158\) CS 470 Project Two Presentation JCourington - YouTube](#)

This course serves me by helping me towards my professional goals. Some of the skills I have learned during this course include use of containerization techniques, how to build lambda functions and gateways and the importance of a API. I think some of my strengths as a software developer include my ability to apply logic to a situation and solve a problem. I am prepared to work as a software engineer and also as a cloud engineer in the future.

I would handle scale and error handling in AWS by monitoring the lambda errors splitting the code into smaller portions and handling the microservices. AWS handles cost in a pay-as-you-go model. High end machines cost more than a low end machines. You choose which you want and what services you need and pay the asked price. Serverless is the more predictable way of controlling your microservices.

The pros and cons of planning for expansion are:

- Cost
- Support
- Security
- Cons
- Speed
- Interconnectivity
- Time

Elasticity and pay-for-services effect growth by showing how you can expand your application on the cloud by using faster hardware and paying for it.