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CS470 Final Reflection

[\(47\) Project 2 Conference Presentation: Cloud Development - YouTube](#)

Experience and Strength:

- The skills that I have learned, developed, and mastered in this course is creating functional cloud microservices within the AWS platform. I think expanding my knowledge across multiple platforms is a key attribute to have when going into interviews.
- I think my strengths as a developer are Java and C# full stack development.
- I think I would be ready for a more Technical Program Manager role.

Planning for Growth:

- I think I would handle error handling by ensuring I code error catching functionality within the code. Highlighting issues that need to be fixed rather than searching the internet for answers. As for handling scale, I would say that I would need to set up a scale process that would allow me to stay on top of scalability as more user engage with my software.
- Predicting cost would have to be managed somewhere in the AWS dashboard. Microsoft Azure has a cost management budget forecast. I imagine AWS has a similar functionality to keep their customers happy.
- Server less is more predictable because you pay as you go model.

- Some pros and cons that could be used for decision making regarding expansion are customer usage and new tech trends.
- Elasticity has to do with resources dynamically being able to scale and pay-for-service model is what it sounds like, pay for usage model. With this in mind, you have to consider resourcing allotment and funding for those resources.