

On a professional level this course has given me the opportunity to learn the basics of AWS and that will be a valuable skill in the future as cloud development becomes more prominent. These skills will help me if I am given a legacy product that needs to be updated into a cloud system or if I need to work with AWS.

Microservices and serverless can be useful for applications that are on the smaller side and don't need to be run constantly. That means applications that have components that each need to be customized but will work separately for other applications. The error handling could be done using AWS features that were not touched on in the course. Predicting cost would depend on what I am doing in the future. If I am running an application that constantly needs server access then it might be better to not use pay-for-use, but a small application that does a few things fast then stops would be optimal from a cost-effective point of view. The other mentioned situation would involve containers since that would allow for consistent server access while limiting costs. The future pros I can see are if I need multiple people to access the Question and Answer tables so I would be able to give them access through new roles. A con would be if I want to make the application more versatile and have more complex databases since DynamoDB is limited in that regard. Elasticity is low in consideration, but pay-for-service is a top priority.