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CS 470 Final Reflection
<https://youtu.be/CtODIkZfCVU>

Throughout this course, I have learned an immense amount about the process of developing and deploying an application to a cloud service. In my current role, I work adjacent to our engineering team with hopes of transitioning to be a member of that team soon. While I don't work in an engineering capacity currently, many of the tools and functions at the core of my role rely on understanding how a cloud-based application functions. At the company I currently work for, we are fully deployed on AWS utilizing their Lambda functions for not only populating our site on load but also providing publicly accessible API endpoints.

I've also been fortunate enough to experience firsthand issues with hosting a large application with thousands of daily users on a service like AWS. When something goes wrong, it's been so helpful for this course to have been simultaneously instructing me on not only how to deploy, but how to find the root of a problem. While I may not always work at a company that is fully deployed utilizing AWS specifically, the trend of cloud services like them being so popular that understanding the core of how they function will be greatly beneficial in all of my future roles.

The components that make AWS unique, such as the pay-as-you-go model will also help in how I'm able to contribute to discussions of future products. Having a thorough understanding of the options available to deploy an application is important to make well-informed and constructive suggestions on how to move forward with a new project.