

# Advanced Accounting Project

## Overview

Advanced Accounting, LLC. is a fictitious financial services firm that I plan to make the focus of a long, and detailed Cloud Engineering project. Rather than complete a number of small projects that showcase my skills and abilities, I have decided to roll those individual skills and projects into an ongoing master project that can continue to grow and develop as I do.

As a startup grows and develops, new business challenges present themselves on a regular basis. I hope to reduce the likelihood of choosing only projects I like, while developing my skills by applying use cases, and hypothetical real world scenarios. For example, a company like Advanced Accounting may begin with basic infrastructure design and implementation, but transition to having very specific needs for databases and management of tax forms, accounting and financial documents, as well as other types of personally identifiable information. Compliance and regulation of data will be a constant concern that has to be considered when designing cloud systems. As the project develops further, I will include implementation of AI and machine learning for applications like document management and translation.

I know that in the beginning and intermediate stages I will make many mistakes and will overlook some important basic considerations. As those types of problems arise, I will make revisions and additions to the project, but will preserve my mistakes so that anyone analyzing my work can see its development as it progresses. One of my chief aims in developing this project is to demonstrate not only my technical skills, but my ability to think critically and solve problems as they come up.

## Advanced Accounting, LLC.

I envision Advanced Accounting as a thriving small business that is seeking to adopt a cloud focused business model to allow the business and its clients the convenience of cutting edge technology, while maintaining the client-first focused, full service offerings they have become known for.

The company currently consists of the owner, 2 lawyers, 2 accountants, 2 financial advisors, a bookkeeper, a systems administrator, an IT assistant, and 4 other employees who help assist the other departments.

