

## Project Proposal:

I'd like to continue using a fictitious organization that I've built over my time at CTU. They are a bookstore located in Nebraska with 4 locations called Heartland Escapes. Heartland Escapes would like to embark on an endeavor to bring their bookstore online through an e-commerce website. I don't think that this is a trivial pursuit, since this site will need to integrate with payment processors, and legacy systems like their pre-existing inventory API. I'd also like to focus on both the application software architecture, and the application infrastructure architecture, hopefully resulting in an elegant, fully qualified solution.

My plan is to use Google Cloud Platform to host their application, and use software frameworks that I'm familiar with. I have decent domain knowledge of e-commerce websites, and my experience should allow for minimal domain/technology research.

Since this store is fictitious, I should be able to contact any individual I need to (I'll just make them up). I can also reference documents I've created from previous courses if need be.