

Eric Zhang

The proposal that stood out the most to me was the one that involved confirming the Milli-Bottleneck Theory through the use of social network microservice simulations. This assignment stood out to me because it addresses a potential real world problem that would have a wide range of impact on all kinds of applications due to the fact that microservice architecture is fairly common in applications today. The implementation of the simulation to test this theory impressed me as well. I like how each tier of the architecture (frontend, backend, cache, database) is deployed through either a virtual machine or containerized to mirror how applications that use the microservice architecture work in the real world. Overall, the proposal clearly demonstrates what the group seeks to achieve as well as the methods and technologies employed to test their theory.