

Section A4 – Team 3

Tech Stack Explanation

The two tech stacks that we considered were firstly, Angular with Node and Express, and then secondly Angular with Flask and Python. We ended up choosing the Angular/Flask/Python tech stack for a couple reasons. In terms of Angular, we knew that this was something that we were going to want to use in either tech stack because we felt like Angular provides a well-supported library of code that's specifically designed for front end applications, so we wanted to use this opportunity to get experience with that. Additionally, with Angular it's really easy to integrate pretty much whatever back-end tech you want into it. As for why we chose Flask/Python over Node/Express for the backend, while Node/Express probably would've provided us with more control and potentially features, we felt as though for the size and complexity of our application, that Flask would be more appropriate.