

Technology Stack

For our app, we will be using the MEAN stack.

Mongodb + Mongoose (Database and framework)

Express (Backend framework)

Angular (Front end)

NodeJS (Backend)

We will also use Passport on top of OAuth 2.0 and Postman to help us get the API calls correctly. Since our group has not completed this type of project before, we wanted to take this opportunity to learn a new skill that we know is used heavily in the workforce. While not every member of our team is an expert in Javascript, this again provides the opportunity to learn a new language that is frequently used in practice for app development. While we considered other stacks, for example Python-Django stack, a language which some members of our group are more comfortable in, we feel that using a stack, like MEAN, which is used more frequently in practice and allows us to use Javascript throughout, will be worth the extra effort to learn a new and marketable skill.