CS411 A4-Group2

technology_stack_choice

For our prototype we chose to use Flask for the backend and React for the frontend.

For the back end we were considering using Django as it was python based and has lots of useful integrations. Ultimately we wanted something python based as it was the language that all of us were comfortable using and could most easily collaborate in. While considering how we would connect the front end and back end, we decided that we wanted to use Axios to link our front and back end. In talking with Dev, he told us that he knew that Axios worked with Flask, which was also python based. We looked into Flask and decided that it would be better for our group, as it had well documented examples of how to use Axios to link it, it was python based, and it seemed better suited for smaller applications.

For the front end we wanted to use javascript. We did not want to use typescipt as none of use were comfortable with it. We looked at both Vue.JS and React. In the end we chose React as it there was a lot of documentation on how to connect Flask to React.