

The stack technologies that we decided to implement are React for the front end and Flask for the back end. We decided to pick React mainly because it was what most of us were familiar with and has a fair amount of prebuilt code that would be useful moving forward. Originally we had decided to use Django for our back end as per Tianze's suggestion, but after a discussion decided to try Flask after encountering difficulties recording user data to the database in MySQL. As a result, we decided to use Flask and SQLite instead, which proved to be a sensible decision. We decided to use Google OAuth due to the wide usage of google accounts and Postman due to its particular compatibility with testing RESTful APIs.