

Evaluation

The creation of our app went according to our team plan. There were some issues we had - it took longer than expected to try to figure out how to use react, and then some of our features were difficult to implement using it so we ended up using angular instead.

Distributing and coordinating work between all of us generally went well and didn't lead to any large conflicts. A clear separation in frontend and backend work contributed to this.

There were a few problems the day before a deliverable was due when we were all trying to complete last minute fixes, but we were able to communicate through those and resolve any problems that arose.

Lessons Learned

- RESTful interfaces make separating the models and controllers/views very easy
- Learning how to use react takes longer than expected
- Updating views based on changes in the controller is difficult, especially if the rest of the app is not set up to facilitate that
- Explicit error messages are very useful for debugging
- Working on a large project with multiple people working on similar sections requires a lot of communication
- It's important to test routing code as soon as it is implemented/changed, particularly before any changes to routes are pushed
- Defining and agreeing on routing endpoints before implementation is a good idea
- Large projects with many features make it difficult to know where to start, so having a subset of goals in mind for some kind of MVP is helpful