

1.

Challenges we faced:

- A. Many people in our team didn't have experience in either backend or frontend
- B. Initially we planned to use Django, but the complexity of the starter files made it necessary to switch to Flask for the sake of simplicity and efficiency.
- C. SQLite was difficult to work with JSON and there was more familiarity with MongoDB, so we made the change to use MongoDB as our database
- D. Our APIs did not include the functionality we thought it would, forcing us to scrap our original idea and find new APIs, which made us switch from a gardening helper App to a recipe App.
- E. There were challenges in designing a layout for the website because we have no prior UX/UI experience, but the people working on the frontend came together and came up with a rough mockup of the pages and decided on a color scheme to go with.

2.

Future plans and functionality:

- A. Include search functionality for users who aren't logged in. Right now, our app only offers functionality to people who are logged in.
- B. The ability to favorite specific recipes, currently we can only favorite fruits and vegetables.
- C. Right now, our API returns a limited variety of fruits and vegetables and we would like to offer a more diverse selection.
- D. Ability to like and comment on specific recipes for online discussion so users can interact with one another.