What went well
- Assembling the foundations of the individual components
- Learning new technologies to set up different components
- Communication between the team – meetings, groupme, GitHub
- Dividing work evenly without stepping on each other's toes during development, covering all responsibilities

What didn't go well
- Underestimating the amount of work and problems that would arise
- Integrating the components took more time than we thought. We didn't completely understand each others code because we were all working separately.
- A lot of work got pushed off until the end of the sprint rather than being evenly distributed throughout the sprint

What could be improved
- When meeting over Zoom, pull up issues on GitHub and go through each to determine where each person is on the issues they are responsible for
- Constantly revising schema to better reflect the data we need
- Pair programming more frequently (at least once a week) to make integration smoother between components
- In depth explanations of what each person is working on so we all have a better idea how each other's code works. Committing more frequently would also help keep everyone updated.

Challenges
- Trying to use Amazon Web Services to host the database
- Deciding between pydantic and Marshmallow for validation in the API. Essentially had to learn the basics of both to determine which would be better for our needs.
- Interpreting CORS errors when trying to make requests from the Frontend and Access Control issues
- Connecting to the database required a change in libraries (SQLAchemy to pyodbc)