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### Self-Assessment

My main contributions to this project were architecting the backend API server and building the front-end and Google Chrome aspects of the project. I did need to build upon the skills identified in last semester's self-assessment. As indicated last semester, we needed a server to host our application, so I built up the skills to initialize a server within our python virtual environment. We did not go as far as hosting the server with a cloud provider, we only needed to host the server locally for demonstration purposes. I ended up creating a Flask server, so all of the backend code remained in Python, and all dependencies stored in our virtual environment were all accessible to the server.

I learned a lot about the python virtual environments and python server options. Luckily, there is a lot of documentation online for other projects that use a similar back-end tech stack, so access to information was no issue. Where we encountered issues was with communicating with the front-end code, this ended up being a simple fix by adjusting some network security parameters. Otherwise, everything else on the server side was a success and the rest of the team's work integrated easily with the server.