

Team Avocado
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Project Progress Report

Unfortunately my project partner KaMing Chan (kmchan2) decided to drop the class, so I will be completing the project on my own.

For the current progress of the project, I've completed the setup of a simple Flask Application. It currently has an endpoint that takes in an url as a parameter, and returns the passed-in url. The endpoint is documented, and the documentation is available on the index page. The code has been pushed to Github and it can be run by calling "python3 main.py".

The remaining tasks of the project includes a web crawler to crawl the website from the url provided by the user, investigating [deep learning based address parsing strategy](#), plugging in regular expression based parsing library [PyAp](#), and possibly evaluating and comparing their results. Due to limited time constraints and the reduction of the people within the team, I decided not to prioritize the visualization of the extracted addresses with MapBox. Other than the technical parts of the project, I need to properly document the project and prepare for the presentation.

Currently I have not faced any challenges and issues yet. That being said, I am still at the very beginning stage of the project and hopefully I will be able to make more progress in the next two weeks.