**MLS Real Estate Project**

**Project Outline**

Overview:

A new full stack web application with a front end, back end, and automated functionality. Deployment as well.

Backend:

* Programmatically access Michael’s emails.
* Check for certain emails.
* Retrieve torontomls.net links from email.
* Store links for future access.
* Retrieve link and access website and its contents.
* Scrape contents, store pertinent information in database.
* If property meets criteria, send email to people.

Frontend:

* Display property information based on google sheet criteria.
* Allow for uploading of pdf file for scraping?

Benefits of this project is that you now have a foundation (web app) for the bare functionalities you require (listed above). After this is built you can easily add functionalities that you requested in the sheets and more for the future.

Out of scope and in sheet:

* Dynamically accessing rental prices of bedrooms via external websites such as padmapper, cribdash.
* User login + dashboard (this is a very large technical implementation)
* Questionnaire for users.

These features can be added to the website/app that I am currently building. I think it’s best to save this work for after the above functionalities have been completed.