

The very general objective of the final project is for you to solve a problem with code. This opens up a very wide range of possibilities. It is up to you to investigate and develop an idea. While this does not need to match your research project course (AMOD-5610H/5620Y), hopefully it will inspire you toward that goal. If you are unfamiliar with some of the concepts mentioned below, that's okay, we'll be learning about them after reading break.

Some key deadlines are:

Proposal due Friday, March 28 (worth 10% of the project grade). The proposal form will be available on Blackboard.

Final report and code submission due April 14 (worth 8% of your final grade). You will be required to submit a report, the details follow.

General requirements:

- You will submit a project written in Python.
- Have at least two code files.
- Use at least one library.
- Use some kind of external data (external to your program, eg a json or csv data file).
- Write a final report document.
 - 3 to 5 pages describing your project.
 - Will contain at a minimum: an introduction, background and/or literature review, methodology/design, results, discussion and conclusion.
 - More detail will be provided about the report later.