Plan for Actual Project

2017-02-06

1. Objectives:
   1. Construct API to extract data from facebook, twitter, weather,
   2. Report:
      1. ***What to include? Documenting procedure?***
   3. What projects could API be used for?
2. Current Stage as of ***2017-02-06:***
   1. Learnt courses: R-programming and Basic Introduction
   2. Read up on http and facebook API
   3. Discovered “Rfacebook” package that seem to be capable of extracting certain amounts of data.
3. Current Questions/ Objectives:
   1. Should I explore capabilities of the package itself? Or should I focus on developing new code for creating APIs?
   2. For the report, what is the “output format”, is it pdf, html?
      1. Has to do how I can organize and make things look pretty.
   3. Clear up understanding of Facebook API, more specifically
      1. understand how apps/posts/pages work on facebook API works
      2. What kind of data can be extracted and in what form? How to request the specific form of data?
      3. Experiment and understand the code in Rfacebook.
      4. Explore how to get “tokens and Ids” to request information.
      5. ***Limitiations and possible content, what are the possible information and limitations on extraction.***
      6. ***Use what is already there and provide tools for how to use it.***
      7. ***Validation in terms of content:***
4. Plan for the day:
   1. First document how to request the information I already know
   2. Experiment with and learn how to navigate posts.
   3. Learn more and understand more about how to extract token and Ids?
      1. Extended duration?
5. Environmental Canada, especially storing predictions
6. Instagram. Web scraping, what is needed to run it.