Sunday Sept 18 1 pm - 2:25 Meeting Notes

* We reviewed the rubric to figure out what needs to be done by Thursday.
* We talked about git hub and the need to set up individual branches
* We reviewed the kaggle GTA home price data set and talked though how we want to extract data from the pdf files for use in visualization and machine learning
* Thought through plans for tasks and assigning work

**Task Details for Week 1**

Task Assignment

Task 1: Anne

Task 2: Everyone

Task 3: Derek

Task 4: Rezwan/Wayne/Shivali

Task 4 sub tasks

1. Convert PDF data for home prices to csv - **Wayne**
2. Continue research on finding X values (i.e. features or independent variables) for home prices. We still don’t have data to use to forecast home prices. Goal here is to use google to find variables identified by researchers, real estate professionals, etc, that are useful for forecast home prices. Wayne also sent around a git hub link (<https://github.com/michaelarman/GTA_Housing> ) github is another good source as there are various other projects done on this topic- **Rezwan, Shivali**

Task 1 - presentation readme file (see rubric, also note in Rubric is copied below)

✓ Selected topic ✓ Reason why they selected their topic ✓ Description of their source of data ✓ Questions they hope to answer with the data Note: The content does not yet need to be in the form of a presentation; text in the README.md works as well.

Task 2 - Every team member needs to create a git branch from the main repo

- Every team member will need to make 4 commits (how tbd)

Here, i think you’ll want to create a folder for the project on your local machine, cd into that folder using git bash, then git clone the main repo: <https://github.com/grittins/Team1_Project>

Once you have the main repo cloned to your local machine, create your own branch, name it whatever, probably your name is a good idea. Recall that to create a branch you use the checkout -b command

On my windows machine, the full process was (i left out a folder for Team1\_Project b/c it will be created when we clone):

1. Open git bash
2. Type: cd *Documents/Bootcamp/Module\ 20*
3. *git clone https://github.com/grittins/Team1\_Project*
4. *cd Team1\_Project*
5. *Git checkout -b <your branch name here>*
6. *git push origin <your branch name here>*

Task 3 - Machine Learning Model

Sketch out prelim model for forecasting home prices. Will need to have some clarity on X values from Rezwan and Shivali, but can get started without that

Task 4 - Database - 2 or 3 people

Details above

Shivali, Rezawan, ideal situation here is you will identify useful data and provide the data If no source or difficult to download, please try to find, specific detail on exactly what the data is. For stats canada, bank of canada, other economic datasets, I may be able to download through Refinitiv Eikon/Datastream, so if not convenient to get the actual data i may be able to assist.