Project Title:

Predicting Recessions Using Economic indicators

Using several economic/job indicators such as GDP, Employment rates, Wage increases, etc.

Attendees:

Utkarsh Singh

Nikko Bolanos

Jose Sarmiento Ruiz

Jesus R. Burgoa

Progress Report:

We have been communicating effectively through GroupMe and Slack applications to organize our course of actions and task handling. We last met yesterday, July 29th, 2019 around 5:00 pm – 8:00 pm. Furthermore, we found a series of data set to analyze for the project, these data sets go as followed:

Website utilized:

<https://data.oecd.org/emp/employment-rate.htm>

Topics:

Economy and Jobs

Data sets:

Employment data

Unemployment data

Business Confidence Index (BCI) data

Composite Leading Indicator (CLI) data

GDP spending data

National income data

What we plan to do next:

Thus far, we plan on using the time for the weekend to finish the project since we have a concrete idea how to present the data and make an educated hypothesis with the data. Moreover, we will each contribute 3 pages of the 10 typed report to finalize the project.

(Things seem to be going at a good pace for everyone so far, and we have been working together in harmony thus far.)

Group Tasks (Subject to change):

As a group, we unanimously agreed to split the work equally, so far this is what each member has done, and will do:

Jose:

Economic Research, Refining Data, Hypothesis testing, Graphs. Finished the proposal report, will analyze employment data and unemployment data.

Utkarsh:

Refined data and markers from the data to achieve results, analyzed what markers lead to answer to an economy spiraling into a recession.

Nikko:

Researched unemployment rates between different countries, researched on GDP spending and National income datasets.

Jesus:

Graph the analyzed data, contribute towards the final report and slides, contribute on the coding portion contributed on the proposal.