State our project (Should give definitions of what we define GDP, mortality rate, and life expectancy are)

Give hypothesis

Null hypothesis

State our sources

Show GDP overall overtime – Nabeel

Heat map for GDP 1970 versus current - Nabeel

Show Mortality overall overtime – Angela

Show relationship between GDP and Mortality to see if they are related. Linear regression.

(Possible comparison to also show literacy versus mortality)

Then can also show relationship between mortality and life expectancy – state what we are expecting to happen. - Katie

Feel free to create any useful additional graph/map that you’d like to run by the group for Monday.

**Technical Requirements**

The technical requirements for Project 1 are as follows.

* Use Pandas to clean and format your data set(s)
* Create a Jupyter Notebook describing the **data exploration and cleanup** process
* Create a Jupyter Notebook illustrating the **final data analysis**
* Use Matplotlib to create a total of 6-8 visualizations of your data (ideally, at least 2 per "question" you ask of your data)
* Save PNG images of your visualizations to distribute to the class and instructional team, and for inclusion in your presentation
* Optionally, use at least one API, if you can find an API with data pertinent to your primary research questions
* Create a write-up summarizing your major findings. This should include a heading for each "question" you asked of your data, and under each heading, a short description of what you found and any relevant plots.