Goals for this week:

> Build a mockup model - sarah and tighe
> Build a mockup database - tighe and kara
> Draw out a plan for visualizations (not due for grading)
> Exploratory data analysis - kara and sean

What we'll talk about tonight:

> What you hope to achieve
> What steps are being taken
> Your current progress
> What you plan on getting done by next week

We created a communication and weekly tasks page, yay!

Our main model prediction:
Guess net worth based on (random) inputs

Questions we could ask (to be used with exploratory data analysis and to be entered into the README file):

- Wealth that is inherited vs self made in certain parts of the world? (Self made column [binary 0/1] against country)
- Age for some countries vs other countries billionaires? (age column against country)
- What type of industry are billionaires in? (category column)
- What industries made billionaires in what age group/ demographic? (category column against age, gender)
- ~~How does someone get rated within the philanthropyScore?~~
- Age group wealth vs other age groups (age column)
- Male vs female billionaires - (gender column) pie chart or bar chart
- Billionaires by country scaled scatterplot (country map, plotted by country scaled by net worth) (add a layer of 2018 data?)
- Top 10 in us make most money (add filter to presentation dashboard/ javascript app/ webpage)
- Are a majority of billionaires male and over 50 years old? (age, gender, filters to get those who are >50) (contrast against 2018 data)

2018 vs 2022 data (two datasets - same columns):

- How have net worths changed from 2018 to 2022? (net worth, filter to get top 25 ranks [or similar])
- How have country's billionaire totals changed from 2018 to 2022? (country)
- Male vs female billionaires from 2018 to 2022 (gender)
- Industries in 2018 vs in 2022 (category)
- Age groups in 2018 vs in 2022 (age)