**Topic:**

Cryptocurrencies

Or

Police Violence in the US

**Timeline:**

**Roles:**

Shivam O good at Postgres, AWS, Tableau

Nigel - X - good at SQL, Tableau, Python, R

Amanda - 🔺, good at SQL, Tableau, Python

Tamara - 🔼 - good at Python somewhat, JS, ML (except Neuroo…), AWS, NLP, Web Scraping

**Deliverables for this Sunday:**

**Presentation - Tamara**

**Github - Tamara**

**Commits - everyone**

**ML mockup - Amanda**

**Datasets and database - Shivam**

**Who feels comfortable with what:**

**Notes from the**

**I would take the victims race column and try to build a model to predict on this one. And based on that we’ll see what the model tells us of the highest percentages of crimes. So i mean assume that you dont know the race of the arrested/ killed people, and you have the model predict which race is the person being killed/ injured. And then you can see if it is actually biased or not?**

**All the other columns are features, and column D the race will be dependable.**

**What would be good to find out - where are they getting killed at? - what kind of setting of is this? suburban/urban etc. - predict on that column too (but u also can just do %)**

**What if we want to see - what things for each race are causing them to be victims of the police violence? Are there any similarities for each of the races? Did what time of the day this happened influence? Did urban/ suburban influence? You might need to do NLP on the description column. (find key words am pm etc., check if they are there, and extract the time). Also look at what police department/ station is doing this. Or maybe you could use the probability model to predict the probability of certain profiles of people to be killed.** [**https://github.com/JoeyCheung/Titanic\_RF\_NN**](https://github.com/JoeyCheung/Titanic_RF_NN) **Use predict\_proba(X).**

**And to compare american police (armed) with norway police for example (unarmed) - what is the rate of police officers in each of those killed? The problem here is that we are selectively picking Norway, we need to look at all 19 of the unarmed countries.**