Four\_muskateers project

Domain: Manufacturing

Questions:

1. Is there a correlation between suppliers getting material delivered on time and miles being travelled to deliver that material?
   1. (linear regression)
   2. Spdb.cosmic.ran\_information / ran.information\_history
2. Which shift (Days or nights) ships more material to the production facility?
   1. (pie plot)
   2. Spdb.comic.wms\_activity
3. Which shift (Days or nights) ships more material to the production facility?
   1. (line plot)
   2. Spdb.comic.wms\_activity
4. Where do we recv most of our material international or domestic?
   1. (pie plot)
   2. Ran.information
5. Show on a geoplot where we recv material materal from by country code.
   1. Geo plot
   2. Ran.information, item\_stock\_summary\_status
6. Which hour of the day does the facility ship the most material?
   1. (line plot)
   2. Spdb.comic.wms\_activity
7. Z scores for each user on how long it takes them to complete a repl transaction.
   1. Bar plot, zscores
   2. Wms\_activity

Kyle Main branch: data collection and distribution

* Data
  + Csv files
* Presentation
  + Pptx slide show

Toni branch: data manipulation

* Scripts
  + .py files

Paige branch: 4/7 viz

* Scripts
  + .py files

Amadou branch: 3/7viz + pptx presentation

* Scripts
  + .py files
* Presentation
  + Ongoing living pptx document