3/1/2022:

Data Visualization

Dimension Reduction

Model Evaluation (Confusion Matrix)

k-Nearest Neighbors

Naive Bayes

Decision Trees

Assignment 1:

-What ideas your group has discussed

-What datasets you've explored

-Any preliminary stories you think you'd like to explore

-Any preliminary findings

2/4/2022 :

**Topic Ideas:**

* Global Trading vs Covid → How has Covid influenced trading
  + Possibly focus on one country:
    - <https://catalogue.data.govt.nz/dataset/effects-of-covid-19-on-trade>
    - <https://www.kaggle.com/unitednations/global-commodity-trade-statistics>
* Cryptocurrency: Trends and Prices (Bitcoin and ETH)
  + <https://www.kaggle.com/termoniab/cryptocurrency-ethereum-1m-price>
* Covid: Vaccination Stats→ hospitalizations (This dataset doesnt have enought information..maybe look for another one)
  + <https://www.kaggle.com/tdison/covid19-post-vaccination-statewide-stats>
* Student Study Habits→ Performance
  + <https://www.kaggle.com/csafrit2/higher-education-students-performance-evaluation>
* **Breast Cancer: Classifications of Benign vs Malignant Tumors**
  + <https://www.kaggle.com/yasserh/breast-cancer-dataset>

Useful link for understanding each column

<https://archive.ics.uci.edu/ml/datasets/Breast+Cancer+Wisconsin+(Diagnostic)>

* **Heart Attack Analysis & Prediction Dataset**
  + <https://www.kaggle.com/rashikrahmanpritom/heart-attack-analysis-prediction-dataset>
* **Heart Disease**
  + <https://www.kaggle.com/ronitf/heart-disease-uci>