CAPSTONE PROJECT IDEAS

1. AIRLINE DELAY PREDICTION

   Dataset: Airline delay data from kaggle.
   - Objective of the project: Create the model by the dataset which predicts the future delays. Also analyze the dataset to find out which airport is causing most delays also which airline is delaying more.
   - Outcome of the project: This project will help to determine the causes of the delays in the airlines and also best airlines to chose from.

2. PREDICTING THE AFFECTS ON USA INDUSTRIES BY THE CHANGES IN THE H1B VISAS.

   Dataset: H1b dataset from kaggle.
   - Objective of project: H1b is the visa system in USA which allows non residents to work in the united states. This dataset gives the filing information of the H1b visas by the companies, I would like to analyze the dataset to find out how many companies will get effect which relies on the H1b system if the new regulations will become law.
   - Outcome of the project: This project will help to understand which particular section of workers will get most effected by the changes in the visa system, how it effects particular companies work force.

3. ANALYZING THE HOMICIDE DATASET AND FIND OUT SERIAL KILLER ACTIVITY.

   Dataset: Homicide reports 1980-2014 from kaggle.
   - Objective of the project: develop an algorithm to find the serial killer activity.
   - Outcome of the project: the algorithm will help to find out the serial killer activity in any future dataset.