# Project 1: Capstone Ideas

The three ideas I am interested in fleshing out are

## Option 1: TED Talk analysis

**Goal** : To analyze the transcripts of TED talks and get metrics that define good speeches. Based on this learning, have a automatic analyzer to evaluate any speech and provide evaluation and feedback for improvement

Data Source : <https://github.com/kinnaird-laudun/data/tree/master/Release_v0>

## Option 2: Air Quality In India

**Goal** : To analyze the air quality across different locations in India and capture trends based on time, place and type of pollutant

Data Source : <https://data.gov.in/resources/real-time-air-quality-index-various-locations/api>

Option 3: Ames House Price Prediction

**Goal** : TO predict the selling price of a house based on its various parameters.

Data Source : <https://www.kaggle.com/c/house-prices-advanced-regression-techniques/data>