**Capstone Project 2 Ideas**

1. **The Zillow Housing Dataset**

Buying a home is one of the biggest investments anyone can think about, but when making the decision, it is good to consider many factors like the location, size, the number of bedrooms and price of the home. This dataset will help me predict housing prices according to these factors and many other factors that may come up during the execution of this project.

**Machine Learning**

**Source**

<https://data.world/zillow-data/median-home-value-per-sq-ft>

1. **New York Stock Exchange:** Apple is one of the biggest international companies that deal with technology. For the past ten years, its stock price has risen by over 10%. As a stock trader who owns stock with apple, I want to predict its stock price in 2022. The goal of this project is to understand how the stock price of Apple behaves and decide whether to invest more or not in Apple.

**time series ARIMA**

**LSTM (deep learning)**

**Source:**

<https://www.kaggle.com/dgawlik/nyse>

1. In our world today, stroke is a very common disease. Even the young people now develop stroke due to various reasons.

I want to predict whether a patient is likely to get stroke based on gender, age, other present diseases, and habits or lifestyle.

**Machine Learning**

**Source:** <https://www.kaggle.com/fedesoriano/stroke-prediction-dataset>