Capstone Project 2 Ideas

1. **The Spread of Covid-19 in the US and the Number of People that have been tested over time**

Covid-19 is a disease that claimed many lives in 2020. In the United States of America, a lot of people lost their lives due to this disease. The goal of this project is to know the extent to which it has spread in the US, and to have an estimate of the change in the number of people who have gotten tested overtime.

**Source:** <https://www.kaggle.com/sudalairajkumar/covid19-in-usa>

**Similar Datasets**

1. <https://www.kaggle.com/fireballbyedimyrnmom/us-counties-covid-19-dataset>
2. <https://www.kaggle.com/imdevskp/corona-virus-report>
3. <https://www.kaggle.com/sudalairajkumar/novel-corona-virus-2019-dataset>
4. **New York Stock Exchange:** It is believed that a few percentages of stock traffic are automated. Can machines automate 100% of stock traffic? If the answer is yes, we do not have to learn the figures behind the automation. If otherwise, a stock trader, whether part time or full time should understand the data behind the stock market. Some questions that should be asked are the following: Which companies are likely to go bankrupt and vice versa? What is the Return on Investment of companies? The goal of this project is to understand the stock market better and make wise decisions.

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

1. **Online Retail Business Sales Improvement During the Corona Virus Pandemic:** The Covid-19 pandemic has made a lot of stores go into recession such that some have closed down while some have had to reduce their employees to fit into their financial ability. The goal of this project is to help this online store consider ways to increase sales and make profit in 2021.

**Source:**<https://www.kaggle.com/tylermorse/retail-business-sales-20172019>