Capstone Project Ideas

* European Soccer Database: <https://www.kaggle.com/hugomathien/soccer>?

This data could be used to analyze what makes a team and/or player successful. Given a team has limited resources how should they invest it? Or, a player that have certain qualities should play what position?

* 200+ Financial Indicators for the U.S. Stock Market: <https://www.kaggle.com/cnic92/200-financial-indicators-of-us-stocks-20142018>

This data can be used to analyze which features have the most impact on the success of the stock. Can we predict which stock will be successful? Better yet, can we predict how successful a stock will be?

* NBA Players: <https://www.kaggle.com/justinas/nba-players-data>

This data is similar to the European soccer database, this dataset can be used to what makes a successful player.

* NBA EACH Game Player Stats 2013 – 2018: <https://www.kaggle.com/quexington/nba-each-game-player-stats-2013-2018>

This dataset could be used to predict not only which teams would win and lose a certain game, but perhaps the by how many points and other statistical measures from the match.

* University Recommendation: <https://www.kaggle.com/nitishabharathi/university-recommendation>

This data can be used to identify which university

* Hotel Booking Demand: <https://www.kaggle.com/jessemostipak/hotel-booking-demand>

I think this dataset could be used to create a machine learning algorithm that could predict the which type of hotel or how likely is it that the customer will cancel their reservation.