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Springboard Data Science Career Track – 1st Capstone Project Ideas

1. Binary Classification – Predicting employee churn
<https://www.kaggle.com/ludobenistant/hr-analytics>
Using the Human Resources Analytics dataset on Kaggle to predict employee churn.
2. MultiClass Classification – Identifying types of food
<https://www.yelp.com/dataset/download>
This set includes information about local businesses in 12 metropolitan areas across 4 countries. It also includes photos uploaded by yelp users. Using the photos dataset to identify and classify types of food.
3. Regression – Predicting house price
<https://www.kaggle.com/harlfoxem/housesalesprediction>
Using the house sale in in King County, USA dataset on Kaggle, predict house prices.
4. Binary Classification – Fraud Detection
<https://www.kaggle.com/dalpozz/creditcardfraud>
The datasets contains transactions made by credit cards in September 2013 by European cardholders. This dataset presents transactions that occurred in two days, where we have 492 frauds out of 284,807 transactions. Using the dataset to build a fraud detecting model.