

Project	Goals	Data	Supervised/Unsupervised	Regression/Classification
Predict size of perishable good loss by store	Utilize forecast/real values of item sales and current item inventory quantities to build a model for perishable good loss by store, and utilize model to predict future perishable good loss for a given store.	https://www.kaggle.com/c/favor	supervised	regression
Predict whether a business is currently open or closed	Classify yelp user reviews as either positive or negative based on word choice, and develop a model that groups together businesses based on proportion of review type and whether or not they are closed, then utilize that model to predict whether a given business is currently open or closed based on proportion of review type.	https://www.kaggle.com/yelp-dataset	supervised	classification
Predict the likelihood of an arrival delay based on departure delay of a US flight	Given the deviation from estimated departure and arrival times for US commercial flights, create a model depicting actual departure time and whether or not actual arrival time was delayed, and utilize that model to predict whether or not a flight will be delayed given departure time from a location.	https://www.kaggle.com/niranjana	supervised	regression