

Predict Stock Prices

https://www.quandl.com/?utm_source=direct&utm_medium=blog&utm_campaign=&utm_content=api-for-stock-data

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Predict which restaurants in San Francisco are likely to close within a year

Factors: Inspection score, Yelp reviews, location

Restaurant inspection score https://data.sfgov.org/Health-and-Social-Services/Restaurant-Scores-LIVES-Standard/pyih-qa8i?row_index=0

Yelp API: https://www.yelp.com/developers/documentation/v3/business_search

Location: US Census Data

Credit card default prediction

Predict the probability of default in order to accept or deny a potential credit card applicant, and assign credit line.

Dataset: <https://archive.ics.uci.edu/ml/datasets/default+of+credit+card+clients>

Open to other ideas from the mentor