

# Machine Learning Level 2

Start Date:

End Date:

## What to include in your submission

You may submit your project as a zip file or with a link to a github repo. The submission must include two files:

- Jupyter Notebook with your project code
- writeup report (md or pdf file)

Rules:

1. Not more than 2 members in a team
2. Model should be built using python 2.7
3. Model should be uploaded to your own GitHub repository. Following should be the contents of the repository
  1. Python ML Model
  2. Training data
  3. Test data
  4. Model Evaluation
4. Make sure no other team is working on the same problem. Every team's problem statement should be unique.
5. You can pick any competitions from kaggle. Some of the suggested competitions are

Mercari Price Suggestion Challenge

<https://www.kaggle.com/c/mercari-price-suggestion-challenge>

Difficulty : Medium

Recruit Restaurant Visitor Forecasting

<https://www.kaggle.com/c/recruit-restaurant-visitor-forecasting>

Difficulty : Medium

New York City Taxi Trip Duration

<https://www.kaggle.com/c/nyc-taxi-trip-duration>

Difficulty : Medium

Food choices

<https://www.kaggle.com/borapajo/food-choices>

Difficulty : Easy

Porto Seguro's Safe Driver Prediction

<https://www.kaggle.com/c/porto-seguro-safe-driver-prediction>

Difficulty : Medium

Walmart Recruiting II: Sales in Stormy Weather

<https://www.kaggle.com/c/walmart-recruiting-sales-in-stormy-weather>

Difficulty : Medium

Airbnb New User Bookings

<https://www.kaggle.com/c/airbnb-recruiting-new-user-bookings#evaluation>

Difficulty : Medium

What's Cooking?

<https://www.kaggle.com/c/whats-cooking#evaluation>

Difficulty : Easy

Automated essay scoring

<https://www.kaggle.com/c/asap-aes>

Difficulty : High

Credit Card Fraud Detection

<https://www.kaggle.com/dalpozz/creditcardfraud>

Difficulty : Medium

Insta Cart Market Basket Analysis

<https://www.kaggle.com/c/instacart-market-basket-analysis>

Difficulty : Medium

Predicting Red Hat Business Value

<https://www.kaggle.com/c/predicting-red-hat-business-value>

Difficulty : Medium

Expedia Hotel Recommendations

<https://www.kaggle.com/c/expedia-hotel-recommendations>

Difficulty : Medium

Walmart Recruiting: Trip Type Classification

<https://www.kaggle.com/c/walmart-recruiting-trip-type-classification>

Difficulty : Medium