

# Machine Learning Engineer Nanodegree

This is a capstone project for Udacity's Machine Learning Nanodegree

Topic: **Bicycle-Sharing System Analysis and Trip duration Prediction**

## Dataset

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The training and testing datasets for this project are provided from FordBike, a bike-share service company, operating in the city of San Francisco.

## Requirements

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- Python  $\geq 3.6$
- numpy  $\geq 1.14.3$
- pandas  $\geq 0.23.0$
- scikit-learn  $\geq 0.19.1$
- xgboost  $\geq 0.72$