***Capstone Proposal*** *Xu Wang*

***Machine Learning Engineer*** *Jan 20, 2021*

***Nanodegree***

**Project Title**

**Domain Background**

The project's **domain background** : the field of research where the project is derived;

**Problem Statement**

A problem **statement** : a problem being investigated for which a solution will be defined;

**Datasets and Inputs**

data or inputs being used for **the** problem;

**Solution Statement**

A **solution statement** : a the solution proposed for the problem given;

**Benchmark Model**

A **benchmark model** : some **simple** or historical model or result to compare the defined solution to;

**Evaluation Metrics**

A set of **evaluation metrics** : **functional** representations for how the solution can be measured;

**Project Design**

An outline of the **project design** : how the solution will be developed and results obtained.

**Reference**