

## PROJECT SPECIFICATION

## Machine Learning Capstone Project

### Definition

CRITERIA	MEETS SPECIFICATIONS
Project Overview	Student provides a high-level overview of the project in layman's terms. Background information such as the problem domain, the project origin, and related data sets or input data is given.
Problem Statement	The problem which needs to be solved is clearly defined. A strategy for solving the problem, including discussion of the expected solution, has been made.
Metrics	Metrics used to measure the performance of a model or result are clearly defined. Metrics are justified based on the characteristics of the problem.

### Analysis

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Data Exploration	If a dataset is present, features and calculated statistics relevant to the problem have been reported and discussed, along with a sampling of the data. In lieu of a dataset, a thorough description of the input space or input data has been made. Abnormalities or characteristics of the data or input that need to be addressed have been identified.

