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# 1. Project Description

Context: Overfitting is a common problem for machine learning applications

This project aims to create a platform for taking ML code and the ML data files as inputs for running automated training. Building a continuous Machine Learning program can help with improving existing ML models. In this report, the goal is to apply the concepts of ML into building a continuous ML integration system that integrates with GitHub to run the user-defined tests.

**Sources**

1. Example [project file location](../Legacy_code/Examples/Example_Project/ML_Protein_Prediction_Server.pdf)
2. [Notes](../Research/Notes)
   1. [July](../Research/Notes/July)
   2. [August](../Research/Notes/August)
   3. September
   4. [October](../Research/Notes/October)
   5. [November](../Research/Notes/November)