Capstone Proposal Description

Think about a technical field or domain that you are passionate about, such as robotics, virtual reality, finance, natural language processing, or even artificial intelligence (the possibilities are endless!). Then, choose an existing problem within that domain that you are interested in which you could solve by applying machine learning algorithms and techniques. Be sure that you have collected all of the resources needed (such as datasets, inputs, and research) to complete this project, and make the appropriate citations wherever necessary in your proposal.

Please note you cannot use the MNIST or SVHN dataset for this project.

In addition, you may find a technical domain (along with the problem and dataset) as *competitions* on platforms such as **Kaggle**, or **Devpost**. This can be helpful for discovering a particular problem you may be interested in solving as an alternative to the suggested problem areas above. In many cases, some of the requirements for the capstone proposal are already defined for you when choosing from these platforms.

To determine whether your project and the problem you want to solve fits Udacity's vision of a Machine Learning Capstone Project , please refer to the **capstone proposal rubric** and the **capstone project rubric** and make a note of each rubric criteria you will be evaluated on. A satisfactory project will have a proposal that clearly satisfies these requirements.