# Project Proposal
## *Project name*

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# 1    Introduction

*What is the project*

*Motivation*

# 2    Related work

*Describe any previous work you found related to your project*

# 3    Problem formulation

*Describe your project as a machine learning problem, identify inputs objects, labels, possible features*

# 4    Data and Evaluation plan

*Describe the data you intend to use. Mention if there is an existing data source you intend to use, or if annotation is required*

*How will you evaluate your algorithm? What is a reasonable baseline?*

## Submission Instructions:

*delete this section when submitting*

You are required to use LaTeX to type your solutions to questions, and report of your programing as well. Other formats of submission will **not** be accepted. A template named "homework.tex" is also provided for your convenience.

After logging into data.cs.purdue.edu (physically go to the lab or use ssh remotely, you are all granted the accounts to CS data machines during this class), please follow these steps to submit your assignment:

1. Make a directory named *'your Name_your Surname'* and copy all of your files there.

2. While in the upper level directory (if the files are in /homes/dan/dan_goldwasser, go to/homes/dan), execute the following command:

   `turnin -c cs578 -p PROPOSAL *your_folder_name*`

   (e.g. your prof would use: `turnin -c cs578 -p PROPOSAL dan_goldwasser` to submit his work)

   Keep in mind that old submissions are overwritten with new ones whenever you execute this command.

3. You can verify the contents of your submission by executing the following command:

   `turnin -v -c cs578 -p PROPOSAL`

   Do **not** forget the -v flag here, as otherwise your submission would be replaced with an empty one.