

# 4AL Final Project Proposal

Please provide all the information in a 2-4 page document.

# Intro

This section will state the goals of your project and a brief description of how you plan to reach them. This information can be distributed among the various sections.

Important : Use a few sentences to identify clearly the creative or unique aspect of your project compared to the examples you have been shown. This can include how you plan to collect better quality data, incorporating other environmental factors like friction, collecting data from multiple sources etc. Also, include your source for the idea whatever it maybe (it could be a video, an article, or just the previous projects).

# Materials

State the materials that you will be using. Also, having a hand drawn diagram on your setup will help you and your TA to decide if your project is feasible in the given time frame.

# Physics Prediction and analysis method

Based on your goals for the project, state what you are trying to find and how can you predict the same (if it's predictable).

Put in the equations that are relevant to your problem. These can be handwritten.

# Timeline of how each day will be spent

A simple version of this is a table with dates in one column and tasks to be done in the other. You can use any style that you prefer.

# Team task distribution

State the distribution of tasks among teammates for the project (who will analyze data, who will collect data, who will work on presentation slides etc.). This can be changed in the future.