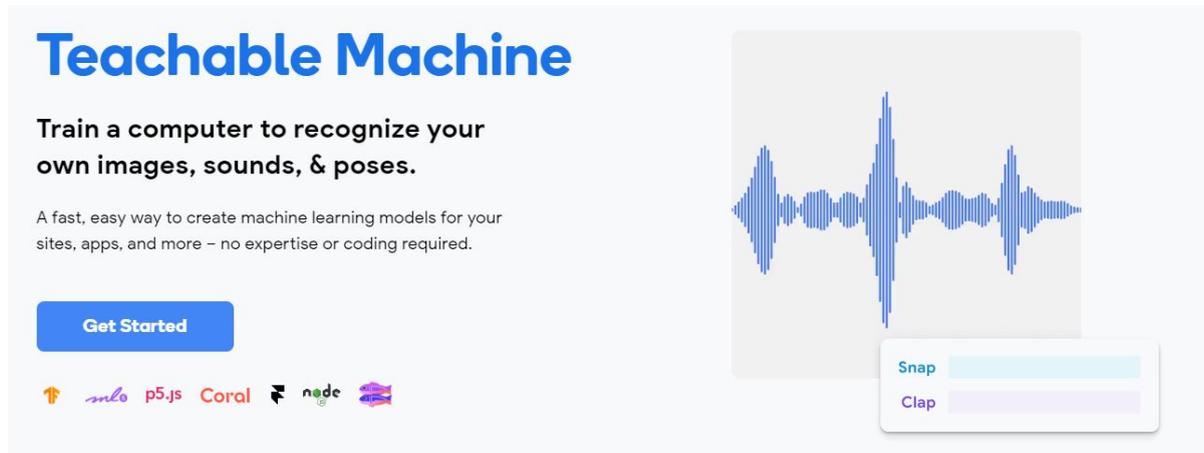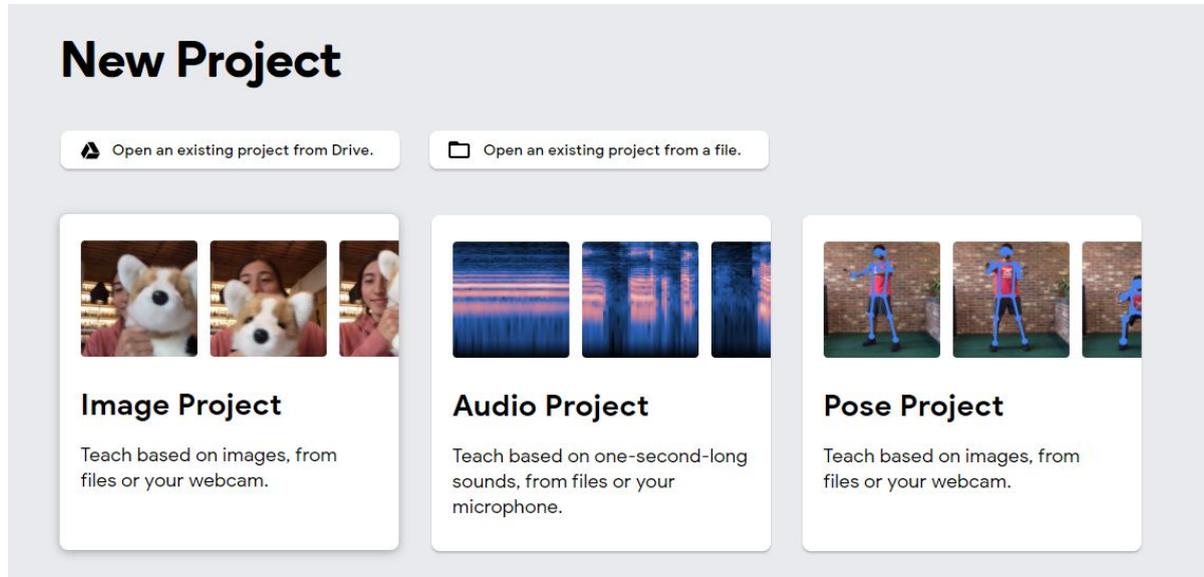# Teachable Machine

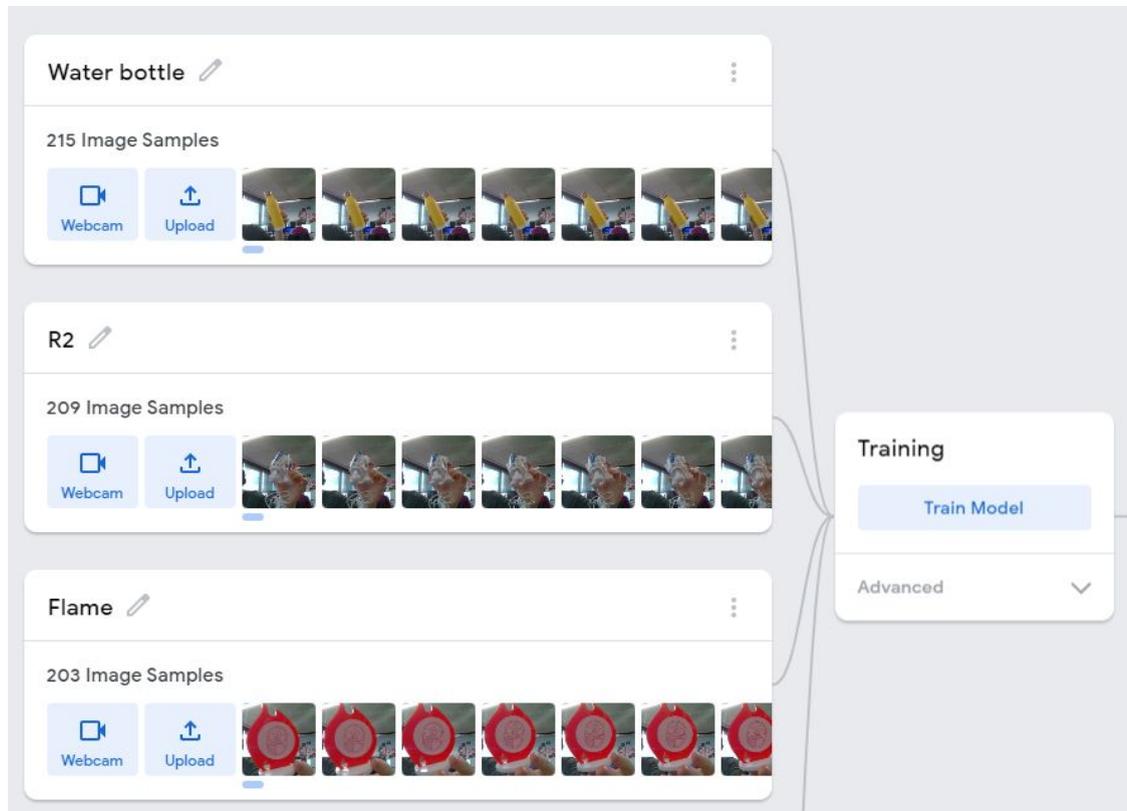Go on to https://teachablemachine.withgoogle.com/

Click on and choose "Image Project"

We are now going to "train" our machine to learn to recognise the difference between certain objects.
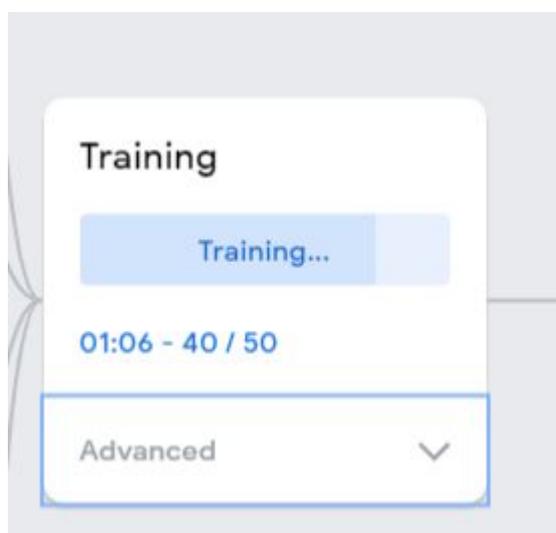
First we need to make classes to store our information in. Each class will contain a set of images of an object. The more varied these are the better. For example different angles and distance from the camera.

The easiest way to collect images for a class is using your webcam.
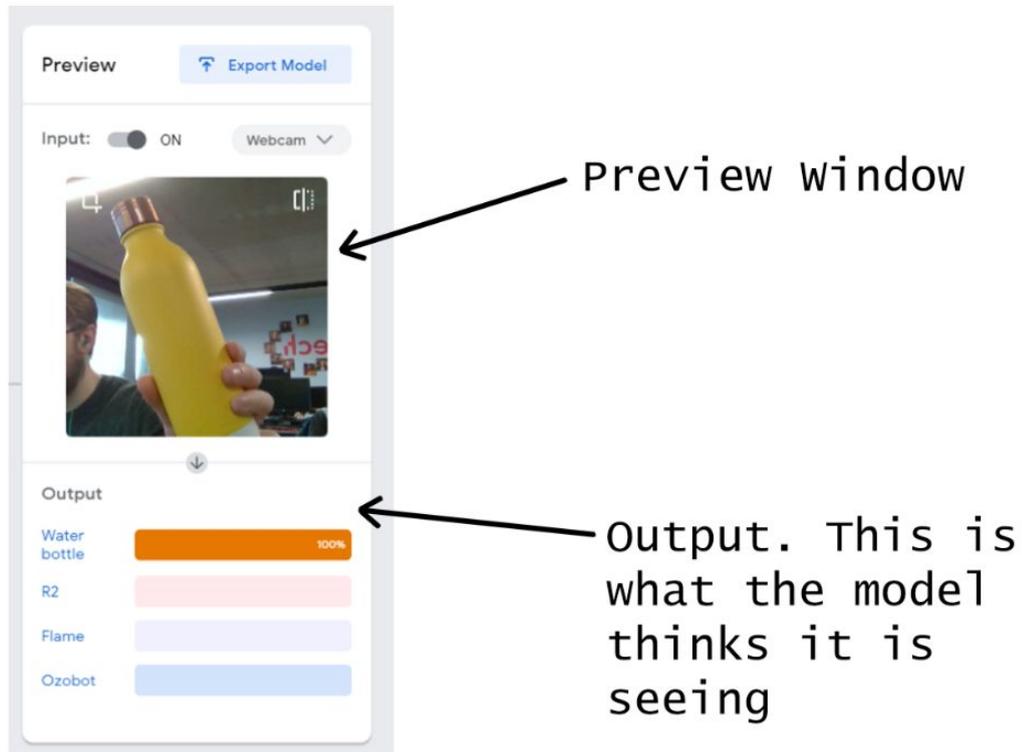I have created three sets of data of over 200 images each.

Training the model

When you're ready press and the following will appear. You
cannot change tabs or leave the site as this will interrupt the training.

Once the model has been trained it will look like this.

You've now created your first machine learning model.

Exporting the model

Click on and the following dialog box will appear. Click on '**Upload**'
my model.

Click on the link and it will open in a new window.