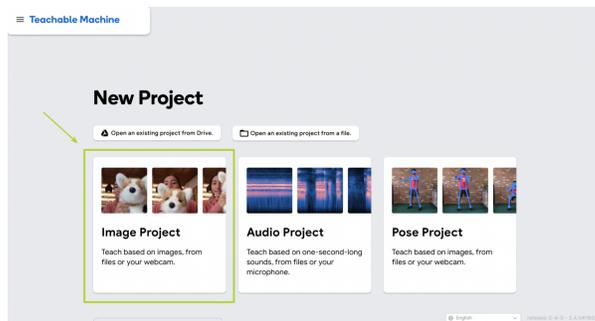Name: Date:

A.I. Mood Ring Experiment

Go to Google's Teachable Machine and create a "mood ring" powered by AI.

First, from the selection of projects, choose the "Image Project".

Then, following the tutorial prompts in Google's Teachable Machine, make an image detection system that can distinguish between different facial expressions that you associate with at least 5 different moods.

Now, test it out among your group mates. Does it recognize the facial expressions as you intended?

Now, try adding in additional data; get other people in your class to make facial expressions and give your machine more data. Test it again. Does it recognize expressions better? Worse? Why do you think that is?