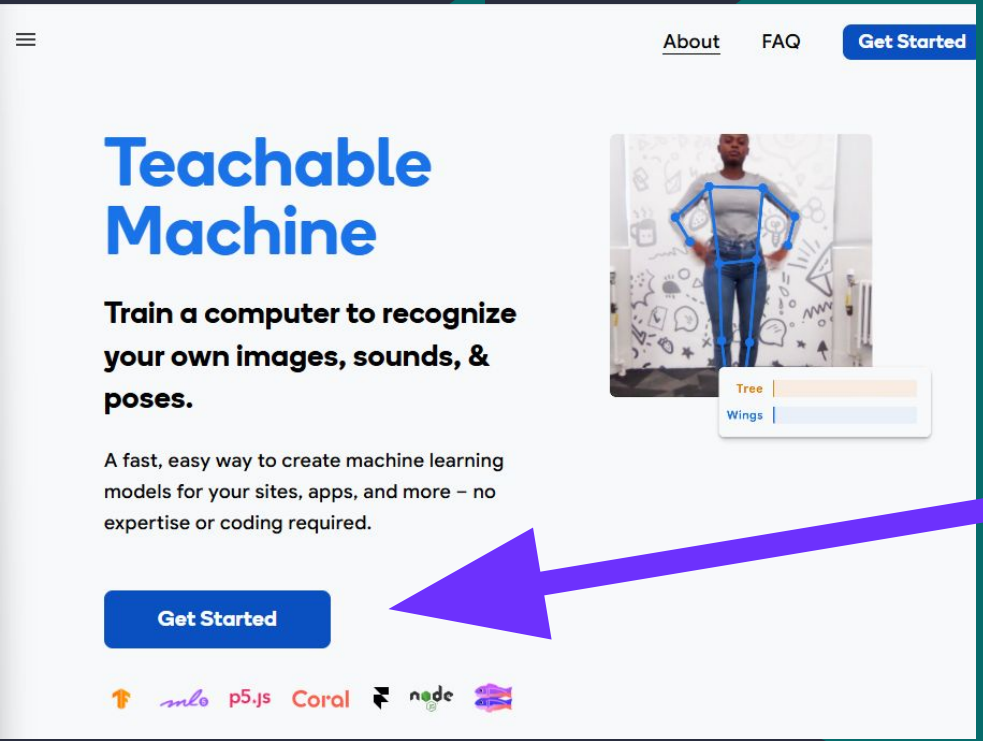
# Build a Bot with Teachable Machine

# Getting Started

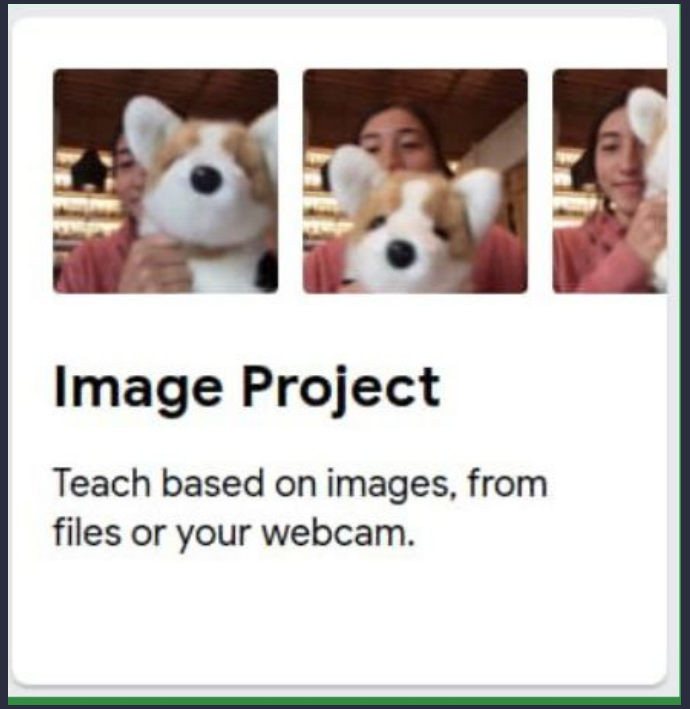



Click get Started on the website

https://teachablemachine.withgoogle.com/

# Choose Image Project

**Once you master this you can try one of the other two projects!**

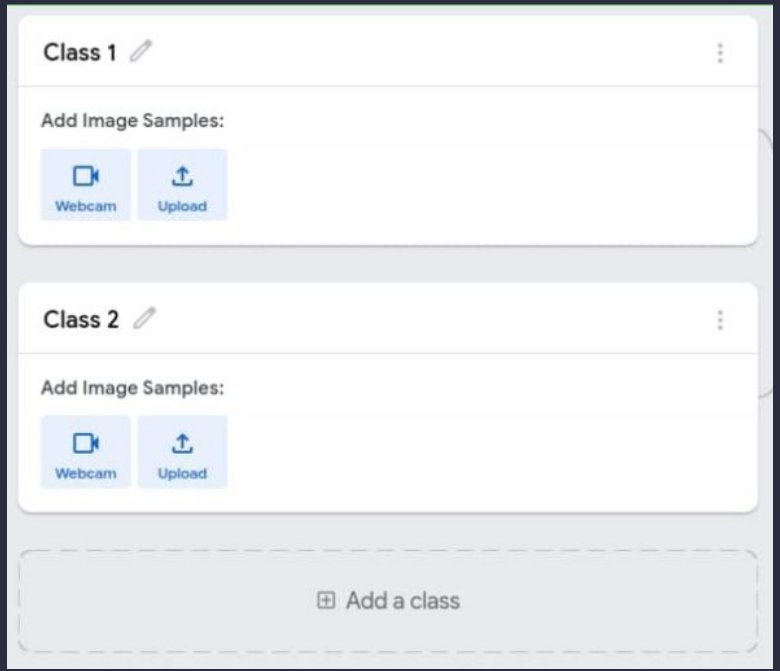


# Standard Image Model

Use standard image model.  It is best for beginners to learn with.

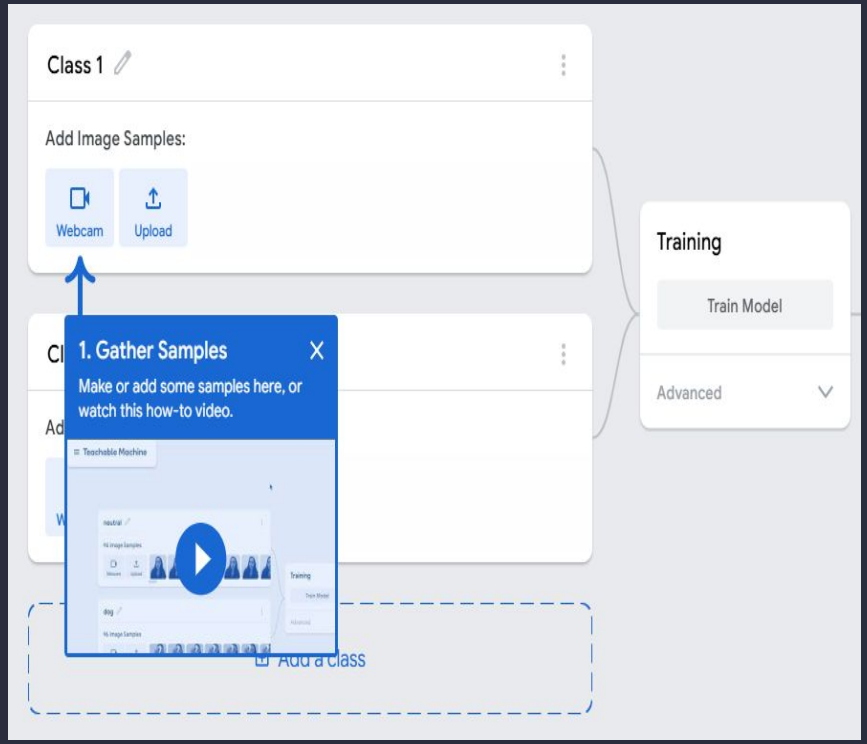


- Choose two categories:
- Example: Cat and Dog
- You can add more categories if you want.



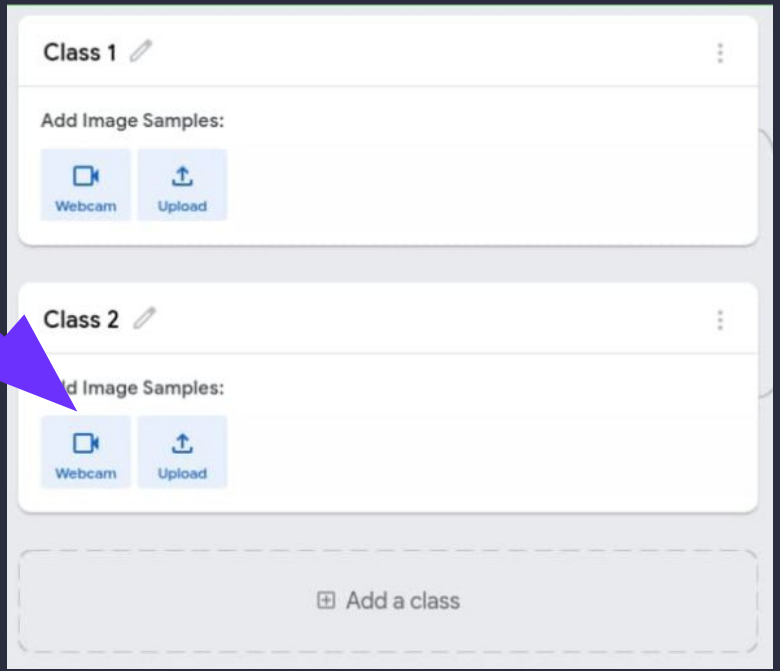
# Teaching the Machine

- Open the Webcam (or upload images from your computer)
- Place the first object in view and then click or hold the "Record button"



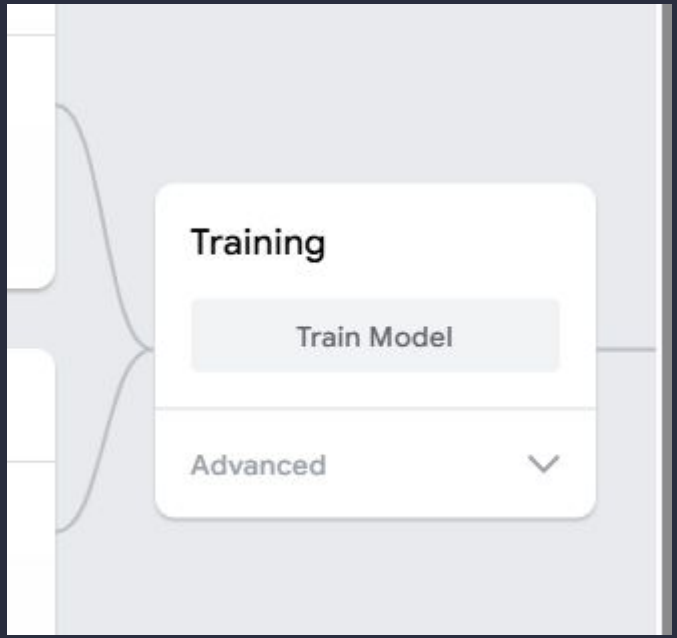
# Teaching the Machine

- Repeat for the other Classes.



# Train the Model

- Train the model
- This can take time.  Be Patient
- You will tell the model if it gets it correct or incorrect with the categories.
- When done, export and share your model with a classmate



# Evaluate models

- With classmates, share links to each others models.
- Test them out!  (test at least 3 other models)
- Keep tallies of how accurate the models are.  Use the student guide to create this.
- Reflect on how accurate the models were.
    - What changes need to be made?
    - What made successful models successful?
    - What feedback did others give you about your model?