

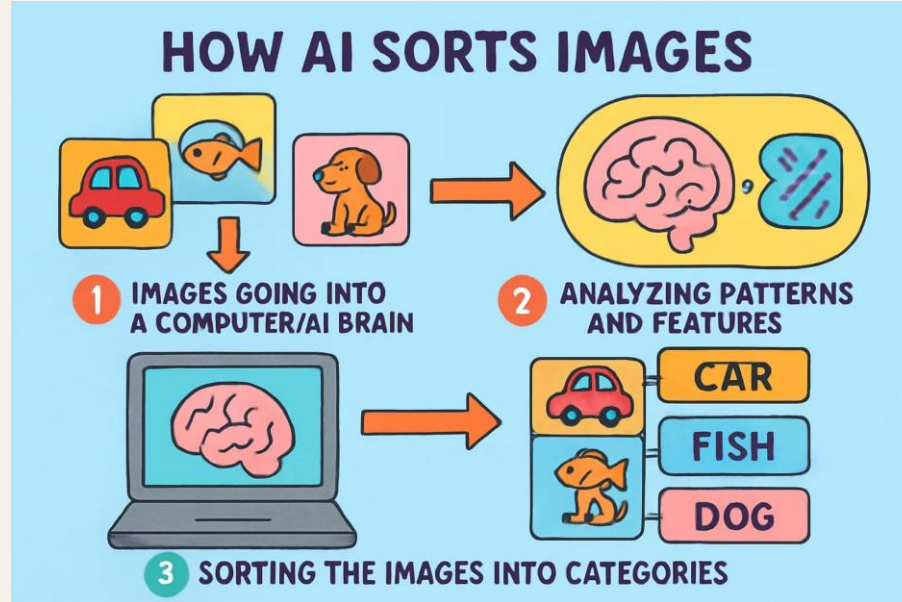
# AI Through Fun

## Session 2 – How Machine Learns





# Learn How Machines Sort Images



## How Does AI See Pictures?

AI looks at pictures kind of like you do, but in a special way! It breaks down images into patterns, shapes, and colors. Then it learns which patterns belong to which things - like what makes a dog look like a dog, or a cat look like a cat.



# Let's Sort!

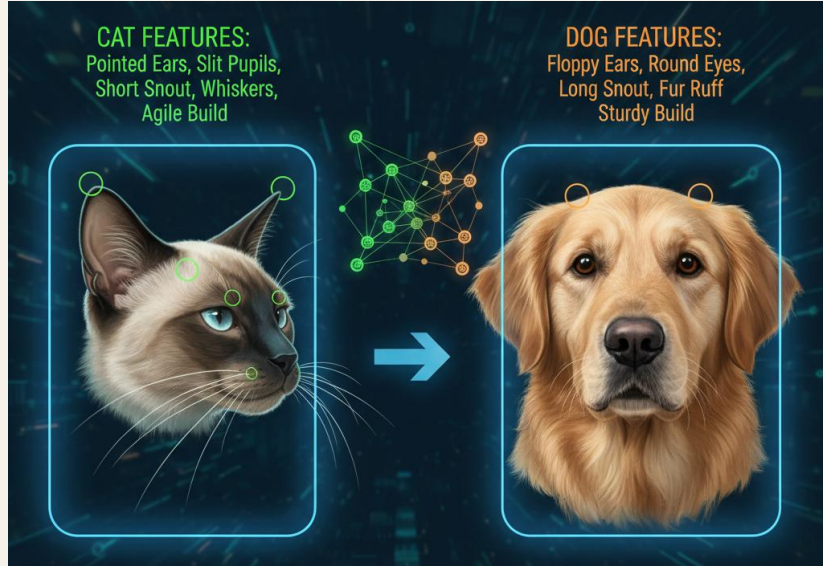


## Sorting Activity

- 1 You'll get pictures of different animals
- 2 Sort them into these groups:
- 3
  - Dogs
  - Cats
  - Birds
  - Rabbits
- 4 Think about what features help you tell them apart!



# Train Your Own AI with Google Teachable Machine



## How to Train Your AI

- 1 Take pictures or upload images
- 2 Sort them into different groups
- 3 Train your AI by clicking the "Train Model" button
- 4 Test it with new images and watch it recognize them!



# AI Celebrity!



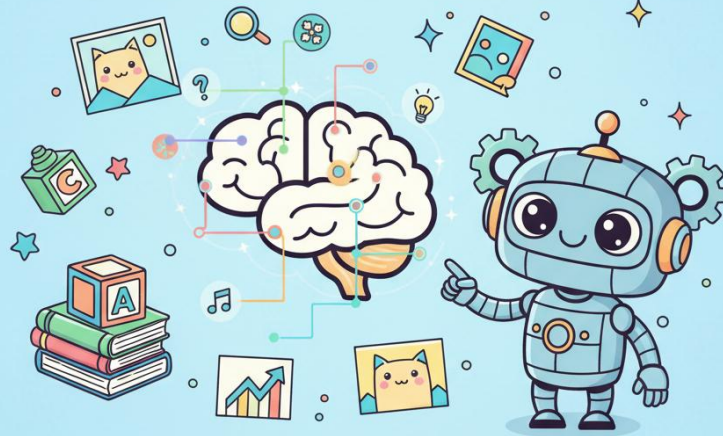
## ★ Meet AI Star!

Our AI celebrity is excited to talk with you!



THE BRITISH  
INTERNATIONAL  
SCHOOL, CAIRO

# HOW MACHINES LEARN



**THE LEARNING ADVENTURE CONTINUES!**

★  
**THANK YOU FOR EXPLORING!**

