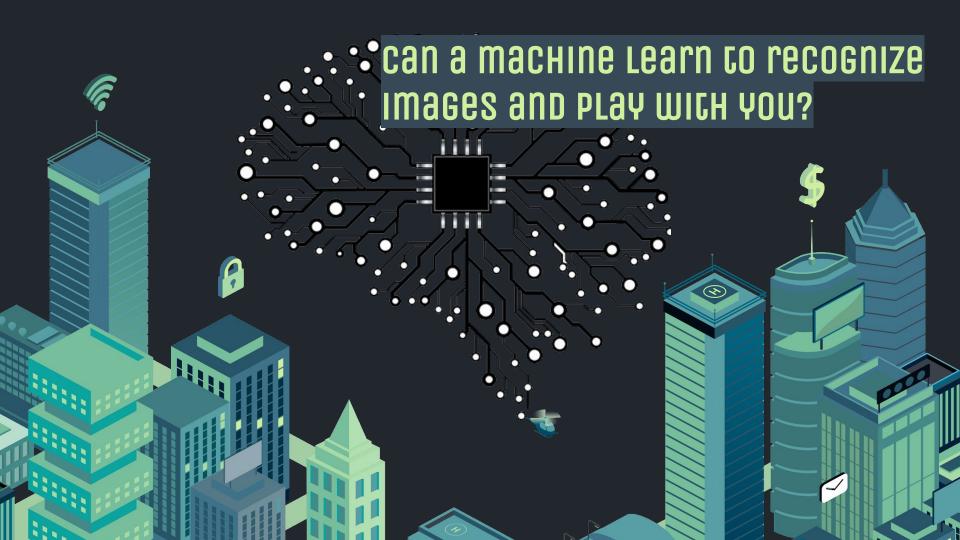


School Program for Primary Education Students

Advanced Learning Activity

Doukas School





a1

ROCK PAPER SCISSORS

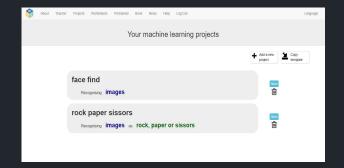


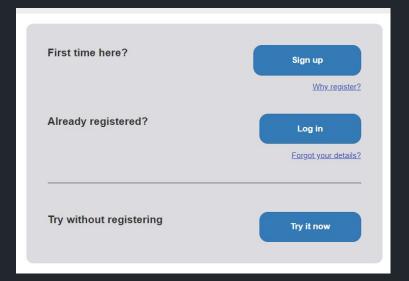


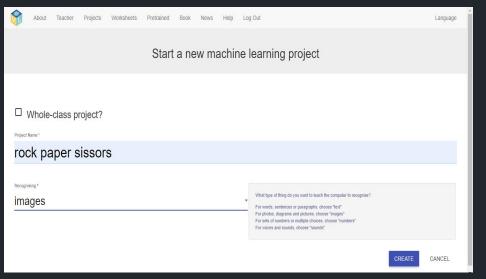




creace a project









3 SCEPS OF OUR Project



Projects

Worksheets

Pretrained

Book

News

Log Out

Language

"rock paper sissors"

Train

Collect examples of what you want the computer to recognise

Train

Learn & Test

Use the examples to train the computer to recognise images

Learn & Test

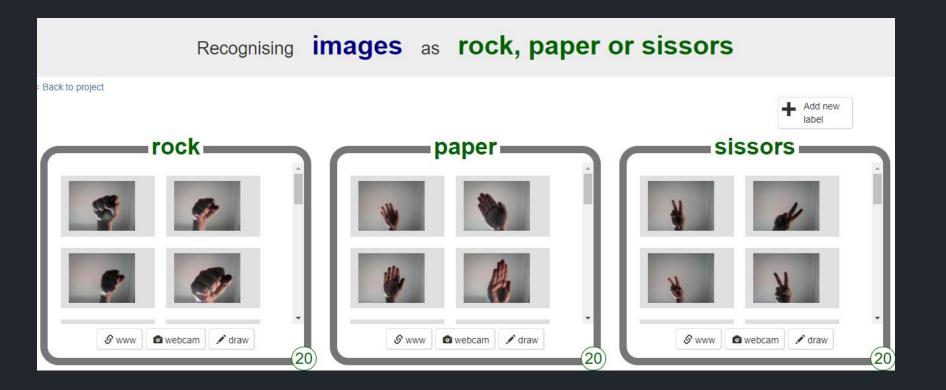
Make

Use the machine learning model you've trained to make a game or app, in Scratch, Python, or App Inventor

Make

а5

creace examples



(a6)

train our model

What have you done?

You have trained a machine learning model to recognise when images are rock, paper or sissors.

You created the model on Tuesday, April 5, 2022 11:13 AM.

You have collected:

- · 20 examples of rock,
- · 20 examples of paper,
- · 20 examples of sissors

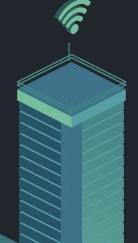
What's next?

Try testing the machine learning model below. Enter an example image below, that you didn't include in the examples you used to train it. It will tell you what it recognises it as, and how confident it is in that.

If the computer seems to have learned to recognise things correctly, then you can go to Scratch and use what the computer has learned to make a game!

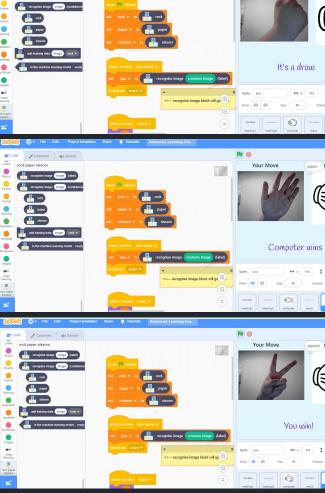
If the computer is getting too many things wrong, you might want to go back to the Train page and collect some more examples

Once you've done that, click on the button below to train a new machine learning model and see what difference the extra examples will make!









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Code Costumes du Sounds

recognise image (mage (tabel)

rock paper sissors



II II 50

III III 30

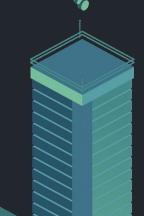
sissors mputer's Move

paper mputer's Move

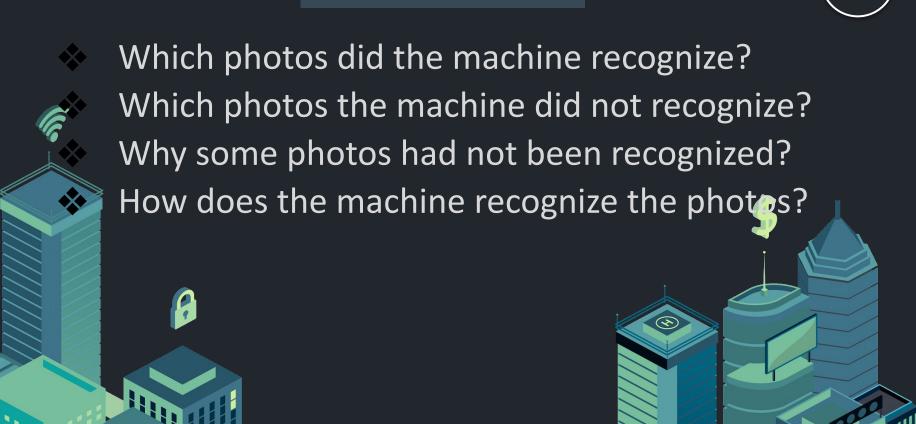
rock mputer's Move

Your Move









some ideas



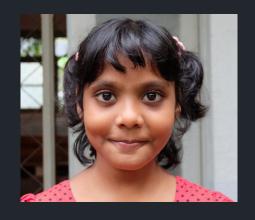


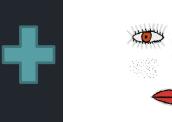




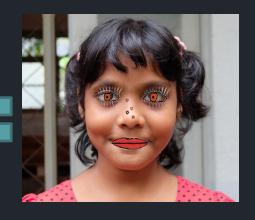


DRAW YOUR Face

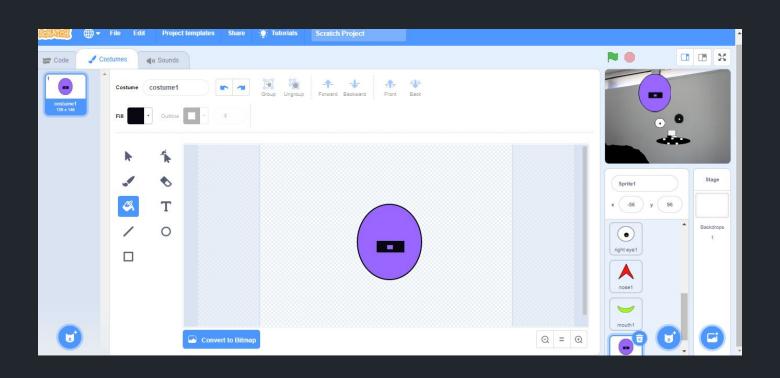




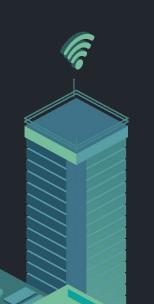


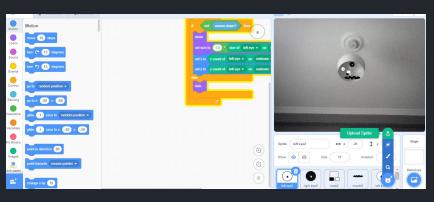


creace data (sprice)

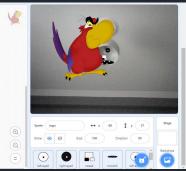


Load a sprice





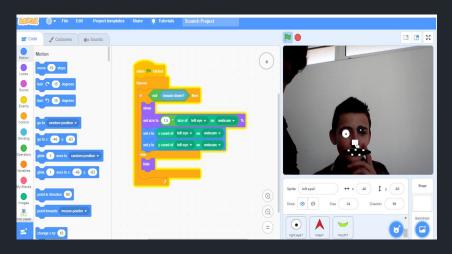


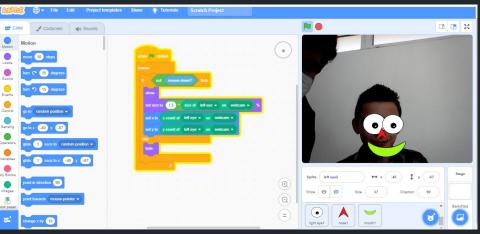






THE results in the program





https://machinelearningforkids.co.uk/scratch3_and_

How the filters moved when you moved?
 Did the features you created moved on the exact spot of the real facial feature? Why?



