

a sign-language translator



#### **The Team**







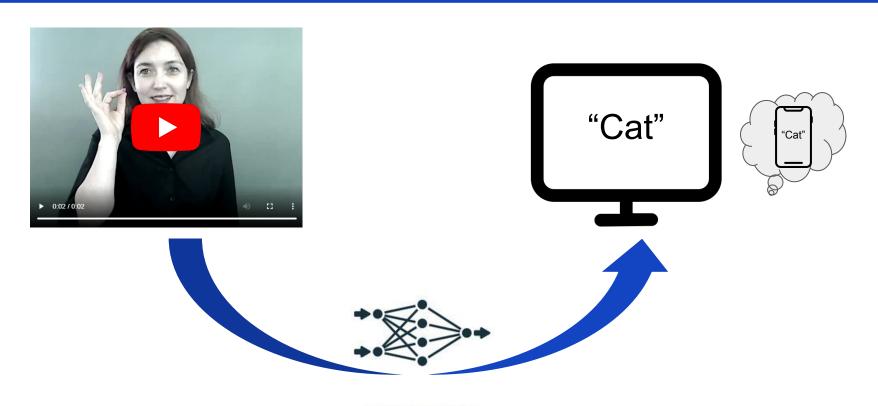


ALEX





### **The Big Picture**



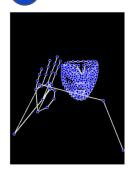
**DEEP LEARNING** 

#### **Technical Workflow**

1 Video



3 Landmarks



Dataset format model-friendly



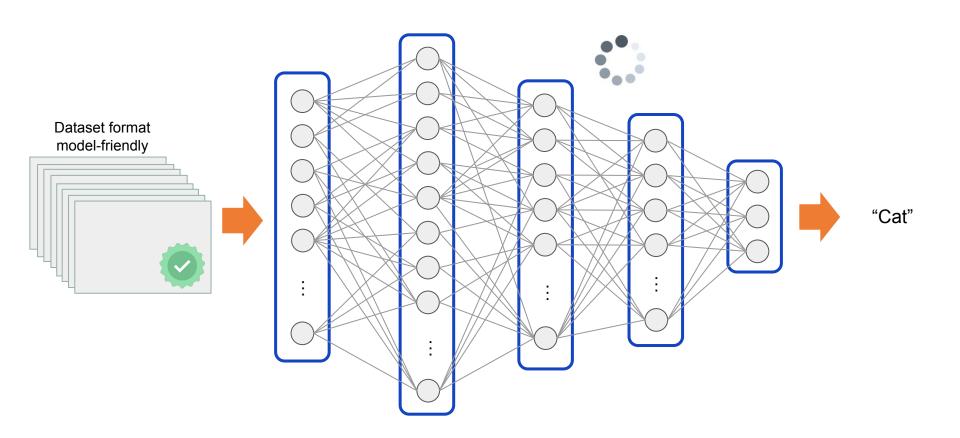
2 Images



4 Coordinates per image

**543** x, y, z

#### **Technical Workflow**

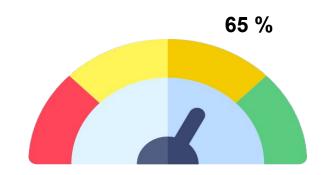


#### **Performance**

#### How?

Tested in 9,000 files

Accuracy 65 %



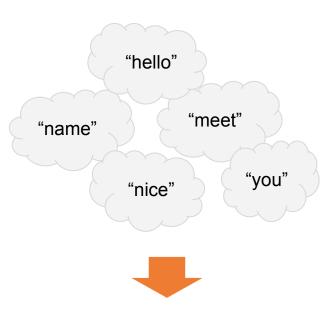
## Why not more?

Poor video quality

Lack of consistency

#### **Next steps**





"Hello, my name is Arthur, nice to meet you"

# Thank you!









