




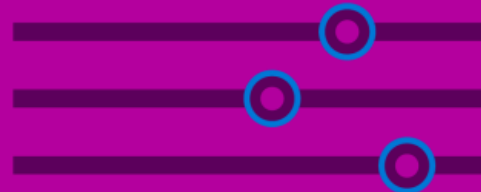
#FusionAIDay

#FusionAIDay

A stylized rocket ship on the left side of the slide. It has a purple body, a blue nose cone, and blue fins. The tail is a large, white and blue flame. There are small white stars around the nose cone.

COMPUTER VISION SERVICES

Frances Tibble, @frances_tibble





Vision



Language



Speech



Search



Knowledge

Computer vision
Face
Emotion
Content Moderator
Video
Video Indexer

Custom
Vision Service

Text analytics
Spell check
Web language model
Linguistic analysis
Translator Text

Custom
Language
Understanding

Translator Speech
Speaker recognition
Bing Speech

Custom
Speech Service

Web search
Image search
Video search
News search
Autosuggest
Entity search

Custom
Search

Academic knowledge
Entity linking service
Knowledge exploration
Recommendations
QnA maker

Custom
Decision Service

+6 Cognitive Services Labs APIs

30+ APIS





COMPUTER VISION



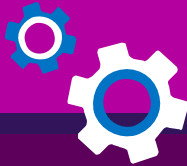
Computer Vision
Face
Emotion
Content Moderator
Video
Video Indexer
Custom Vision Service

APIs TO EXTRACT VISUAL INFORMATION FROM IMAGES AND VIDEO

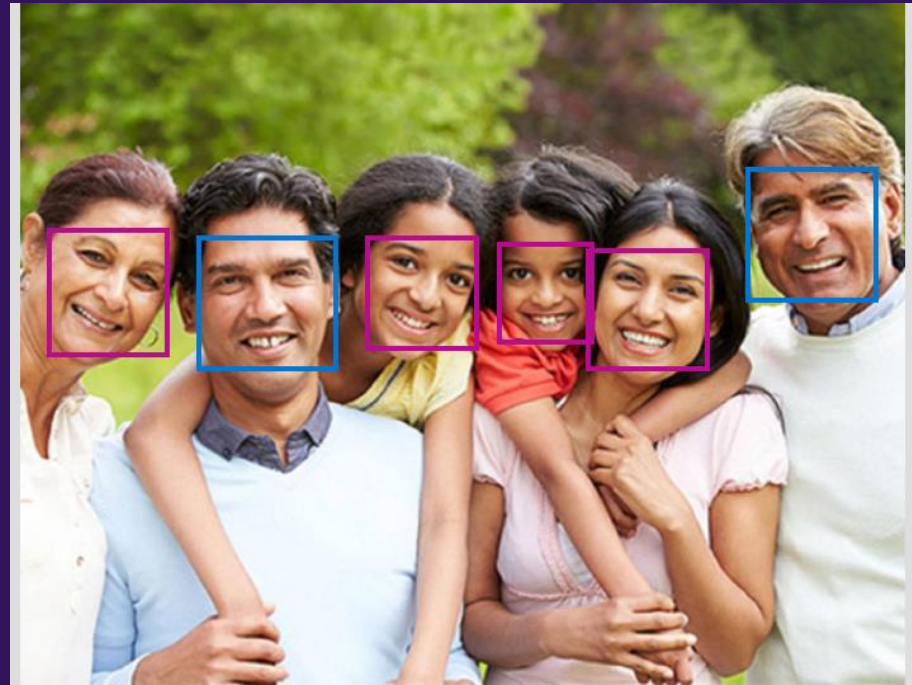
COMPUTER VISION

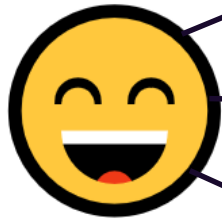


COMPUTER VISION



- ▶ Analyse an image
- ▶ Read text in images





Face Detection

Picking out one or many faces

Face Recognition

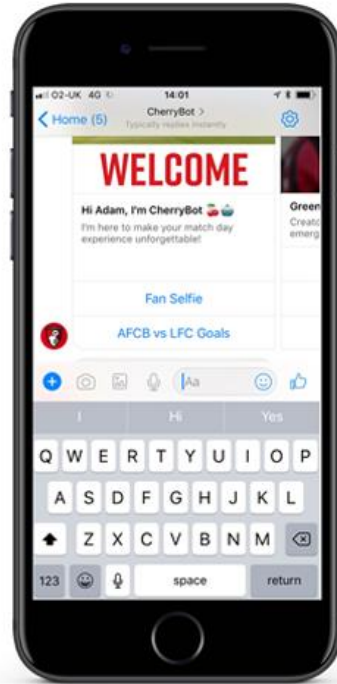
Similarity in features, age, gender

Emotion

Are you happy, sad, surprised?

FACE AND EMOTION





CHERRY BOT



VIDEO INDEXER



- ▶ Content tagging
- ▶ Sentiment analysis
- ▶ Face detection

Insights Transcript Search... English

People Show all 81

Joe Belfiore

Show biography Find in Bing

Appears for 9% of the video's duration.

Keywords Show all 30

mixed reality pulled from the cloud design system

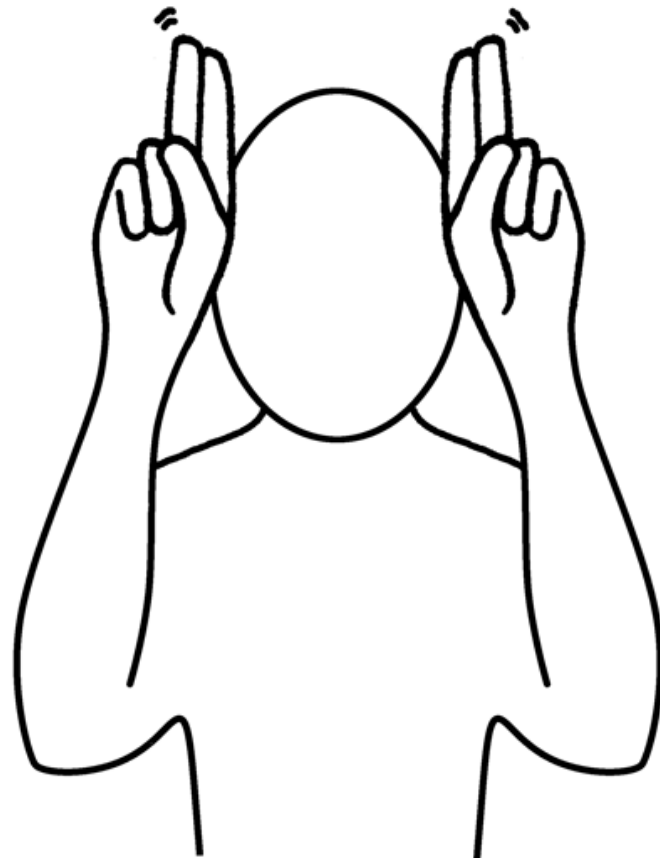
cross device coming to the windows windows developer

make windows 10 windows devices

CUSTOM VISION



- Build your own model
- Can be used offline



DEMO

LAB

#FusionAIDay



CONTACT ME

FRANCES TIBBLE

 @frances_tibble

Frances.Tibble@Microsoft.com

