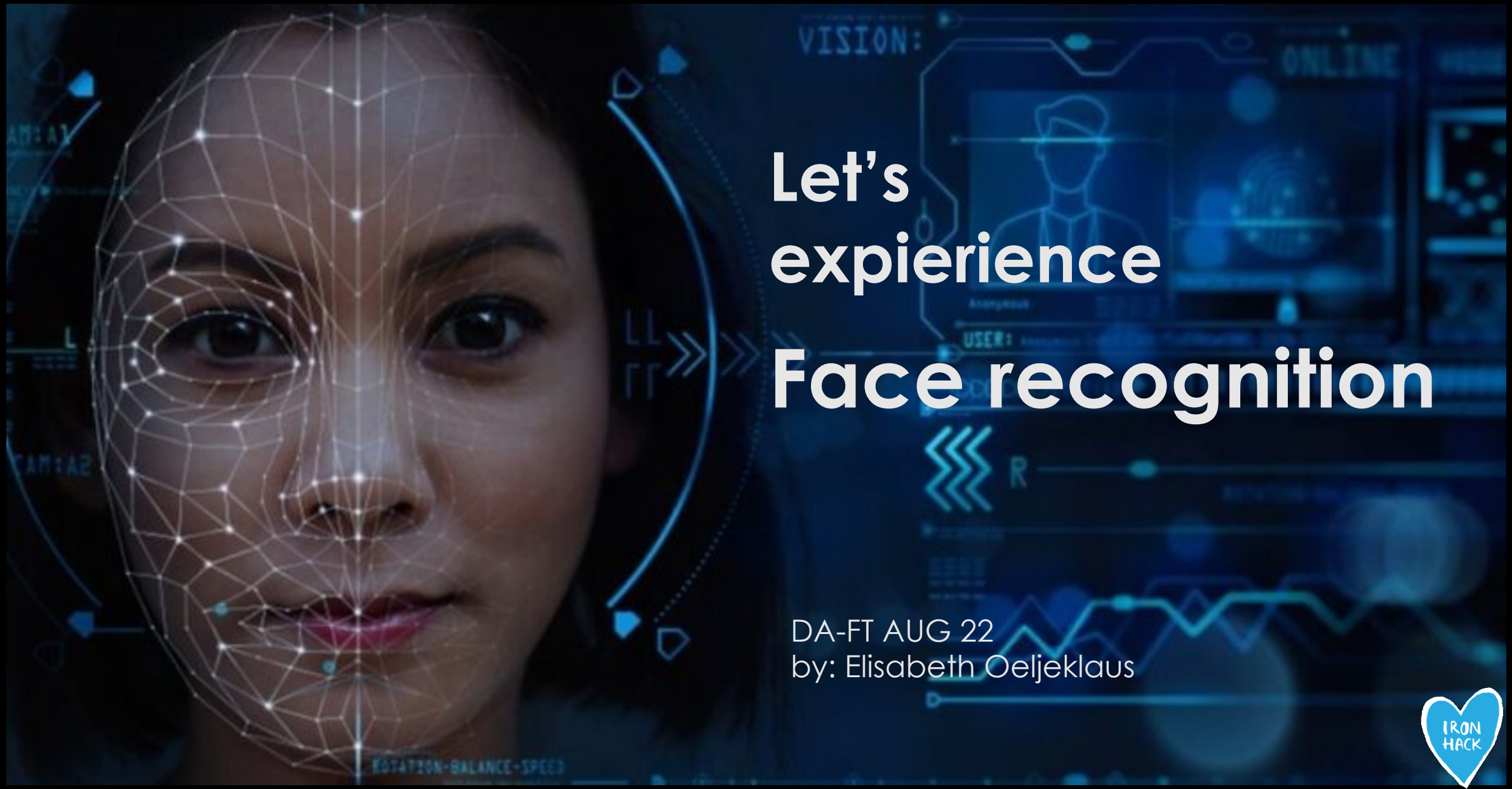

VISION:
ONLINE
USER:
Let's
expierience
Face recognition
DA-FT AUG 22
by: Elisabeth Oeljeklaus
IRON HACK


Zoom Meeting ID: 991-332-021
Total non-video participants: 1
Speaker View
Aleks Swerdlow
Esther Yoon
Niel Levonius
John Beckmann
Janelle Raney
David Flores
Cynthia Lee
Participants (8)
Type to filter...
Esther Yoon (me)
Janelle Raney (Host)
Aleks Swerdlow
David Flores
John Beckmann
raise hand
yes
no
go slower
go faster
more
Mute Me
Chat
From Me to Everyone:
zoom.com
From Aleks Swerdlow to Everyone:
This meeting is getting to a good start
From Aleks Swerdlow to Everyone:
Meet_Appy.gif
1.14 MB
To: Everyone
File
Type message here...
Mute
Stop Video
Invite
Participants
Share Screen
Chat
Record
Reactions


Collink
a video call add-on to recognise LinkedIn profiles
through a face recognition algorithm

Tools

01

YOUR DATABASE

Download jpeg/jpg and name the file with name

CONNECT LINKEDIN API

Use a config python file to hide login credentials

02

03

IMPORT FACE RECOGNITION

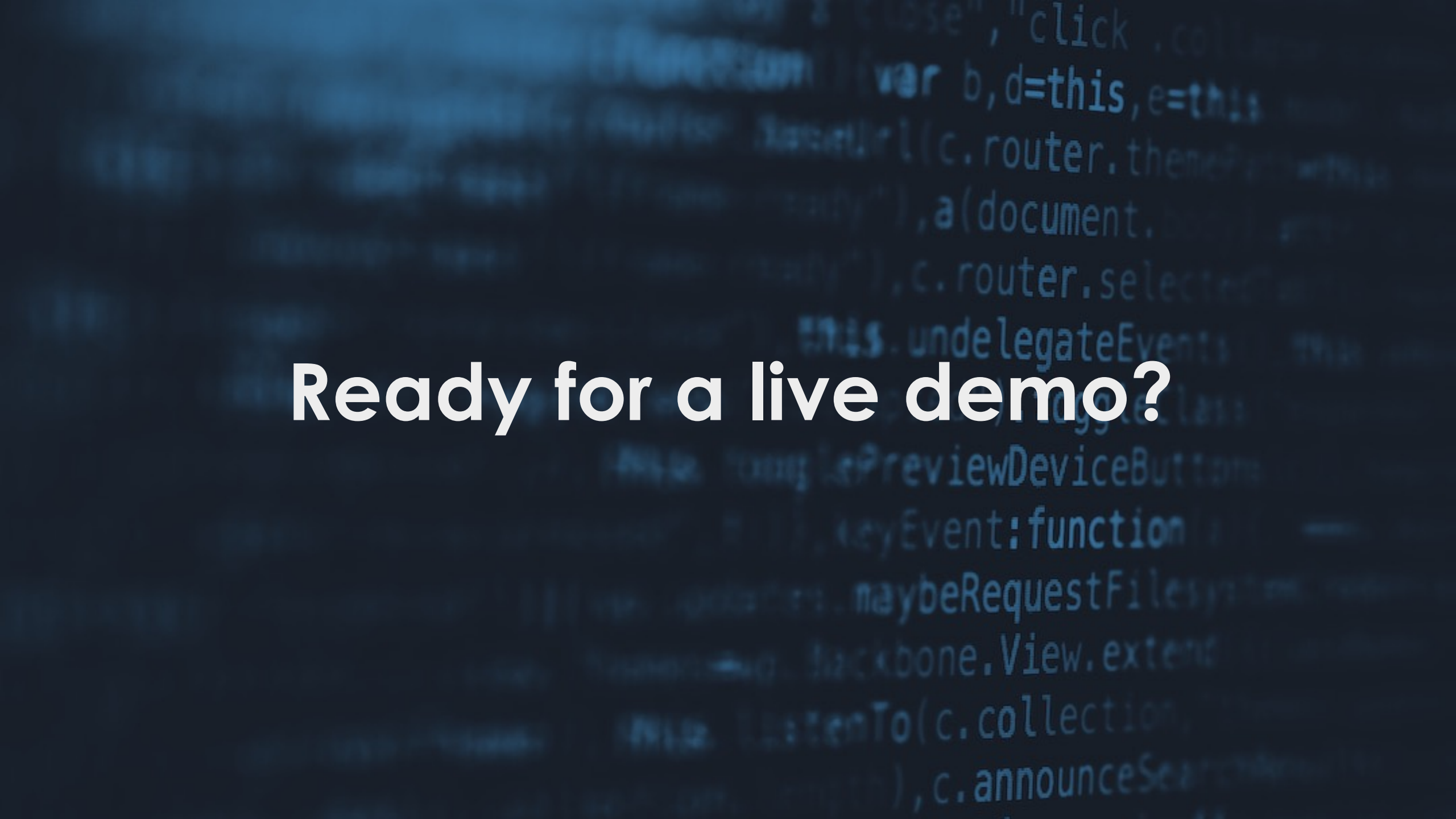
The API using Deep Learning Model with an accuracy of 99.38%

Built function to encode facial features of known faces in database

USE OPEN CV

Build with cv2 a low-level GUI program to execute live face comparison with database and showcasing results with LinkedIn API

04


Ready for a live demo?

GitHub/face_rec_LinkedIN/ | collink_optional - Jupyter Note

http://localhost:8888/notebooks/GitHub/face_rec_LinkedIN/collink_optional.ipynb

jupyter collink_optional Last Checkpoint: vor einer Stunde (autosaved)

Logout

File Edit View Insert Cell Kernel Navigate Widgets Help

Trusted | Python 3 (ipykernel)

Run | Markdown

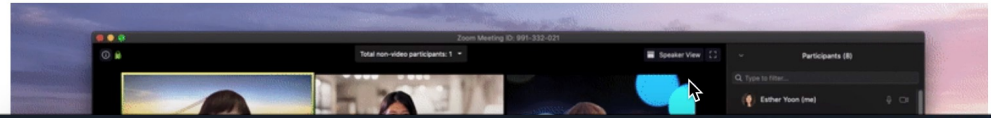
1 Collink | the video call Add-on

Have you ever been in a Video Call within your company or university and came across people u don't know?

I've always been curious about former colleagues or students in my projects or courses.

With the collink Add-on you should be able to identify the LinkedIn profile page of your colleague by scanning his/her face.

okay jokes aside. the algorithm is a low level GUI version of the ideal idea.



to be continued

Improve accuracy by building the database with a different approach

Continue learning about Deep Learning Models

Implement program into an Application

Thx,
for your attention