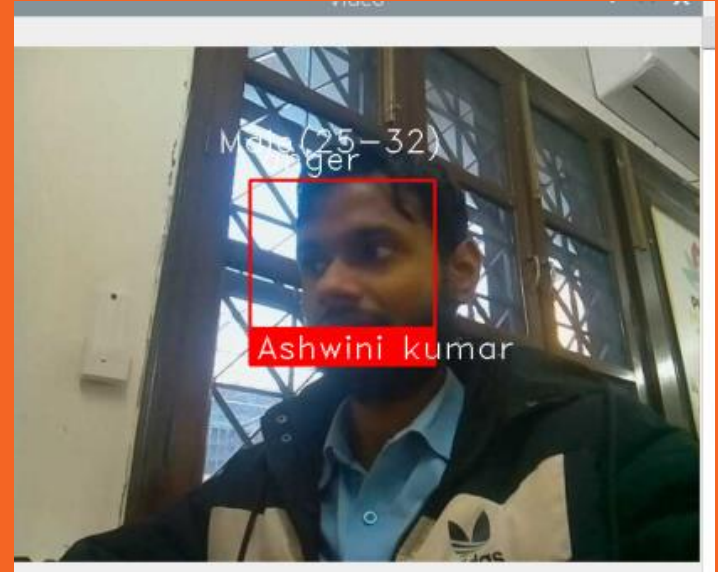
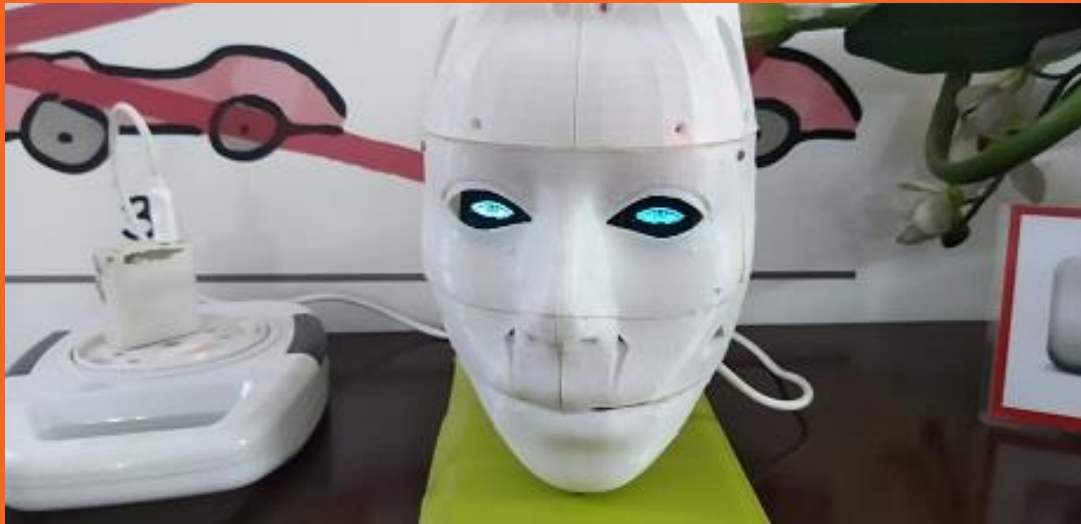


# Face and age Recognising Robot



```
import face_recognition
import cv2
import numpy as np
import time
from espeak import espeak
import cv2
from EmoPy.src.fermodel import FERModel
import math
previous = "unkno"
ageProto="age_deploy.prototxt"
ageModel="age_net.caffemodel"
genderProto="gender_deploy.prototxt"
genderModel="gender_net.caffemodel"
MODEL_MEAN_VALUES=(78.4263377603, 87.7689143744, 114.895847746)
ageList=['(0-2)', '(4-6)', '(8-12)', '(15-20)', '(25-32)', '(38-43)', '(48-53)',
genderList=['Male', 'Female']
ageNet=cv2.dnn.readNet(ageModel,ageProto)]
genderNet=cv2.dnn.readNet(genderModel,genderProto)
video_capture = cv2.VideoCapture(0)

#frame = (video_capture, file)
file = 'image_data/image.jpg'

# Load a sample picture and learn how to recognize it.
ash_image = face_recognition.load_image_file("ash.jpg")
ash_face_encoding = face_recognition.face_encodings(ash_image)[0]

# Load a second sample picture and learn how to recognize it.
alhil_image = face_recognition.load_image_file("Alhil.jpg")
alhil_face_encoding = face_recognition.face_encodings(alhil_image)[0]

# Load a sample picture and learn how to recognize it.
atul_image = face_recognition.load_image_file("Atul.jpg")
atul_face_encoding = face_recognition.face_encodings(atul_image)[0]

# Load a second sample picture and learn how to recognize it.
gaurav_image = face_recognition.load_image_file("gaurav.jpg")
gaurav_face_encoding = face_recognition.face_encodings(gaurav_image)[0]
```

Male (25-32)  
Manager

Ashwini kumar



```

# Or
face
best
if ma
n
f
i
WARNING:tensorflow:From /usr/local/lib/python3.7/dist-packages/keras/backend/ten
sorflow_backend.py:206: The name tf.variables_initializer is deprecated. Please
use tf.compat.v1.variables_initializer instead.

WARNING:tensorflow:From /usr/local/lib/python3.7/dist-packages/keras/backend/ten
sorflow_backend.py:3976: The name tf.nn.max_pool is deprecated. Please use tf.nn
.max_pool2d instead.

WARNING:tensorflow:From /usr/local/lib/python3.7/dist-packages/keras/optimizers.
py:790: The name tf.train.Optimizer is deprecated. Please use tf.compat.v1.train
.Optimizer instead.

WARNING:tensorflow:From /usr/local/lib/python3.7/dist-packages/keras/backend/ten
sorflow_backend.py:986: The name tf.assign_add is deprecated. Please use tf.comp
at.v1.assign_add instead.

WARNING:tensorflow:From /usr/local/lib/python3.7/dist-packages/keras/backend/ten
sorflow_backend.py:973: The name tf.assign is deprecated. Please use tf.compat.v
1.assign instead.

anger: 53.6%
calm: 18.0%
happiness: 28.3%
Gender: Male
Age: 25-32 years
Ashwini kumar
anger: 51.2%
calm: 6.1%
happiness: 42.6%
old same
face
anger: 54.5%
calm: 9.3%
happiness: 36.2%
old same
process_this
anger: 56.0%
calm: 11.7%
happiness: 32.3%
old same

# Display the
for (top, rig
# Scale b
top *= 4

```

Ln: 6 Col: 0



Ln: 192 Col: 65

Activate Windows now  
 A hardware or driver change requires you to activate Windows again.  
 Click this message to start activation

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**Thank You**

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