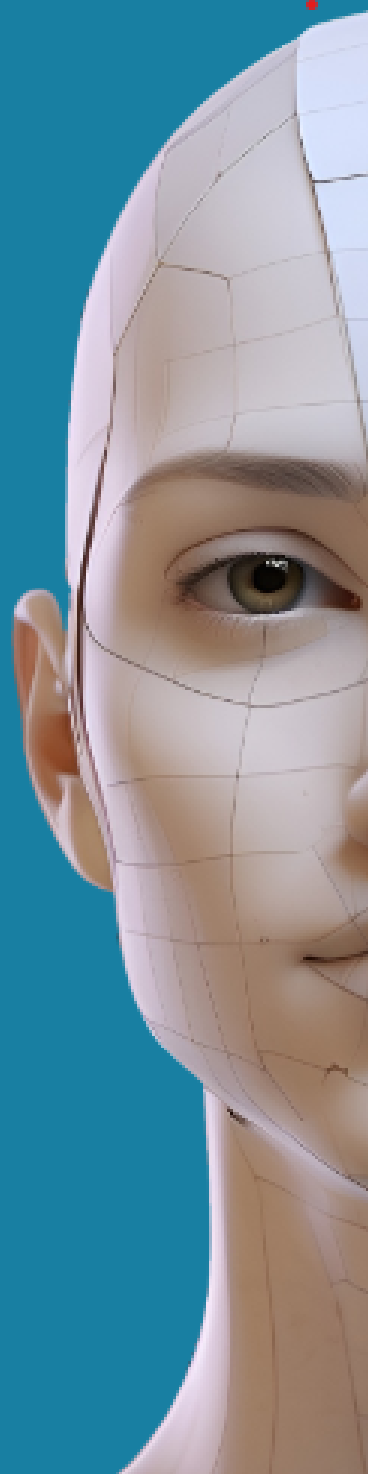


Facial Expression Analysis



Facial Analysis

Capture 1 (Real Face)



Facial Information:

Emotion - HAPPINESS
Confident - 95%
Emotion's Intensity - 76%
AUs Intensity - 76%

Facial Action Units Intensity:

AU01 - 0.0	AU09 - 0.33	AU20 - 0.0
AU02 - 0.0	AU10 - 2.42	AU23 - 0.37
AU04 - 0.0	AU12 - 3.16	AU25 - 4.14
AU05 - 0.0	AU14 - 1.17	AU26 - 1.88
AU06 - 3.01	AU15 - 0.0	AU28 - 0.0
AU07 - 2.31	AU17 - 0.0	

CG Transferring Process

Deep3D Model



Emotion - HAPPINESS
Confident - 95%
Emotion's Intensity - 76%
AUs Intensity - 76%

AU01 - 0.0	AU09 - 0.33	AU20 - 0.0
AU02 - 0.0	AU10 - 2.42	AU23 - 0.37
AU04 - 0.0	AU12 - 3.16	AU25 - 4.14
AU05 - 0.0	AU14 - 1.17	AU26 - 1.88
AU06 - 3.01	AU15 - 0.0	AU28 - 0.0
AU07 - 2.31	AU17 - 0.0	

Deca Model



Emotion - HAPPINESS
Confident - 95%
Emotion's Intensity - 76%
AUs Intensity - 76%

AU01 - 0.0	AU09 - 0.33	AU20 - 0.0
AU02 - 0.0	AU10 - 2.42	AU23 - 0.37
AU04 - 0.0	AU12 - 3.16	AU25 - 4.14
AU05 - 0.0	AU14 - 1.17	AU26 - 1.88
AU06 - 3.01	AU15 - 0.0	AU28 - 0.0
AU07 - 2.31	AU17 - 0.0	

Emoca Model



Emotion - HAPPINESS
Confident - 95%
Emotion's Intensity - 76%
AUs Intensity - 76%

AU01 - 0.0	AU09 - 0.33	AU20 - 0.0
AU02 - 0.0	AU10 - 2.42	AU23 - 0.37
AU04 - 0.0	AU12 - 3.16	AU25 - 4.14
AU05 - 0.0	AU14 - 1.17	AU26 - 1.88
AU06 - 3.01	AU15 - 0.0	AU28 - 0.0
AU07 - 2.31	AU17 - 0.0	

Facial Analysis

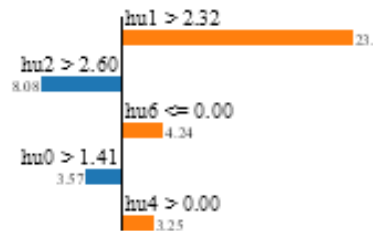
Score Comfort Perception Human

DEEP3D Model

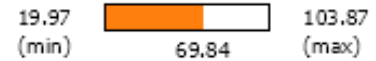


negative

positive



Predicted value



Analysis: It was predicted by lime with 69.64% confident that the frame does NOT cause discomfort. The values of the hu1, hu6 and hu4 attributes reduce the chances of the frame having a score above 50% being considered uncomfortable. The attributes hu2 and hu0 are those that increase this probability of discomfort.

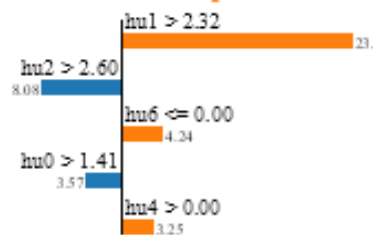
The user found the CG uncomfortable.

DECA Model

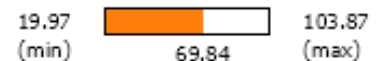


negative

positive



Predicted value



Analysis: It was predicted by lime with 69.64% confident that the frame does NOT cause discomfort. The values of the hu1, hu6 and hu4 attributes reduce the chances of the frame having a score above 50% being considered uncomfortable. The attributes hu2 and hu0 are those that increase this probability of discomfort.

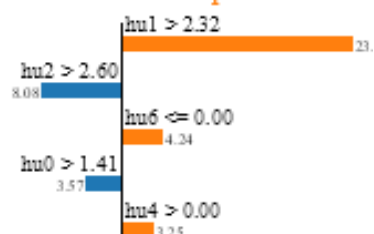
The user found the CG uncomfortable.

EMOCA Model

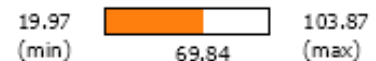


negative

positive



Predicted value



Analysis: It was predicted by lime with 69.64% confident that the frame does NOT cause discomfort. The values of the hu1, hu6 and hu4 attributes reduce the chances of the frame having a score above 50% being considered uncomfortable. The attributes hu2 and hu0 are those that increase this probability of discomfort.

Facial Analysis

Capture 2 (Real Face)



Facial Information:

Emotion - HAPPINESS
Confident - 95%
Emotion's Intensity - 76%
AUs Intensity - 76%

Facial Action Units Intensity:

AU01 - 0.0	AU09 - 0.21	AU20 - 0.0
AU02 - 0.0	AU10 - 2.19	AU23 - 0.15
AU04 - 0.0	AU12 - 3.77	AU25 - 3.71
AU05 - 0.0	AU14 - 2.51	AU26 - 0.0
AU06 - 4.25	AU15 - 0.0	AU28 - 0.3
AU07 - 2.89	AU17 - 0.0	

CG Transferring Process

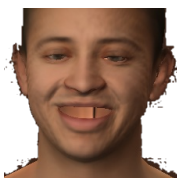
Deep3D Model



Emotion - HAPPINESS
Confident - 95%
Emotion's Intensity - 76%
AUs Intensity - 76%

AU01 - 0.0	AU09 - 0.21	AU20 - 0.0
AU02 - 0.0	AU10 - 2.19	AU23 - 0.15
AU04 - 0.0	AU12 - 3.77	AU25 - 3.71
AU05 - 0.0	AU14 - 2.51	AU26 - 0.0
AU06 - 4.25	AU15 - 0.0	AU28 - 0.3
AU07 - 2.89	AU17 - 0.0	

Deca Model



Emotion - HAPPINESS
Confident - 95%
Emotion's Intensity - 76%
AUs Intensity - 76%

AU01 - 0.0	AU09 - 0.21	AU20 - 0.0
AU02 - 0.0	AU10 - 2.19	AU23 - 0.15
AU04 - 0.0	AU12 - 3.77	AU25 - 3.71
AU05 - 0.0	AU14 - 2.51	AU26 - 0.0
AU06 - 4.25	AU15 - 0.0	AU28 - 0.3
AU07 - 2.89	AU17 - 0.0	

Emoca Model



Emotion - HAPPINESS
Confident - 95%
Emotion's Intensity - 76%
AUs Intensity - 76%

AU01 - 0.0	AU09 - 0.21	AU20 - 0.0
AU02 - 0.0	AU10 - 2.19	AU23 - 0.15
AU04 - 0.0	AU12 - 3.77	AU25 - 3.71
AU05 - 0.0	AU14 - 2.51	AU26 - 0.0
AU06 - 4.25	AU15 - 0.0	AU28 - 0.3
AU07 - 2.89	AU17 - 0.0	

Facial Analysis

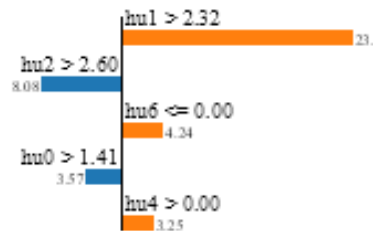
Score Comfort Perception Human

DEEP3D Model

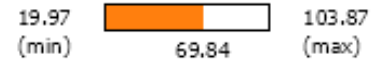


negative

positive



Predicted value



Analysis: It was predicted by lime with 69.64% confident that the frame does NOT cause discomfort. The values of the hu1, hu6 and hu4 attributes reduce the chances of the frame having a score above 50% being considered uncomfortable. The attributes hu2 and hu0 are those that increase this probability of discomfort.

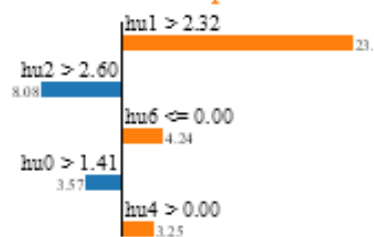
The user found the CG uncomfortable.

DECA Model

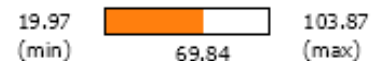


negative

positive



Predicted value



Analysis: It was predicted by lime with 69.64% confident that the frame does NOT cause discomfort. The values of the hu1, hu6 and hu4 attributes reduce the chances of the frame having a score above 50% being considered uncomfortable. The attributes hu2 and hu0 are those that increase this probability of discomfort.

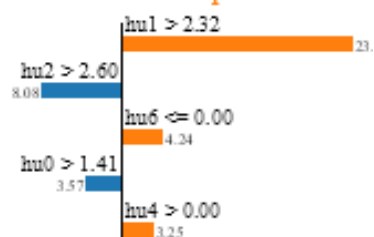
The user found the CG uncomfortable.

EMOCA Model

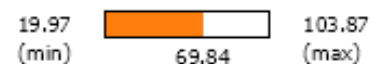


negative

positive



Predicted value



Analysis: It was predicted by lime with 69.64% confident that the frame does NOT cause discomfort. The values of the hu1, hu6 and hu4 attributes reduce the chances of the frame having a score above 50% being considered uncomfortable. The attributes hu2 and hu0 are those that increase this probability of discomfort.