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BSIT-IAA2

1. How many emotions does it recognize? Does it display features? (Take a screen shot of the results)

I showed maybe 5-6 emotions but only 4 where recognized.

Graphical user interface, application

Description automatically generatedA picture containing text

Description automatically generatedGraphical user interface

Description automatically generated with medium confidence

Graphical user interface

Description automatically generated with low confidence

1. Try to make a face for each of the following: sadness, anger, joy, fear, disgust, and surprise. After making a face for each, see how well the app detects the emotion you were expressing. (Take a screen shot of the results)

A picture containing text, indoor

Description automatically generatedGraphical user interface, application

Description automatically generatedA picture containing graphical user interface

Description automatically generated

Graphical user interface, application

Description automatically generatedA person wearing glasses

Description automatically generated with low confidenceA person wearing glasses

Description automatically generated with low confidence

The app got 80% of my emotions, I got difficulty with anger because the app can’t recognize the emotion, I also tried many times, but it cannot recognize it. But for all in all the app did pretty good with other emotions.

1. Ask a couple of other people to try it. See whether you can find someone with a beard and ask them to try, too. Does facial hair make it more difficult for the app to recognize an emotion?

Yes, I tried it on my dad and the app recognized few emotions, I had difficulties with fear because we tried it many times before the app recognized it.

1. What other application areas do you think these kinds of apps could be used for besides advertising?

They can be used for entertainment purposes for example for your family, relationship, and friends. The app can also be used for people that have a really hard time to understand how they feel. With the help of the app is it easier to recognize what they feel now.

1. What ethical issues does facial recognition raise? Has the app provided sufficient information as to what it does with the photos taken of people’s faces?

One major issue is privacy because people can see your face and how you look. We also get Racial discrimination in law enforcement and Racial bias due to testing inaccuracies.

1. How well would the recognition software work when used in a more natural setting where the user is not making a face for the camera?

For me it’s a fun app I would recommend the app for entertainment purposes because it still has lot of errors like it could not recognize the emotions perfectly. But at the end it’s a good app that can still get better in the future.