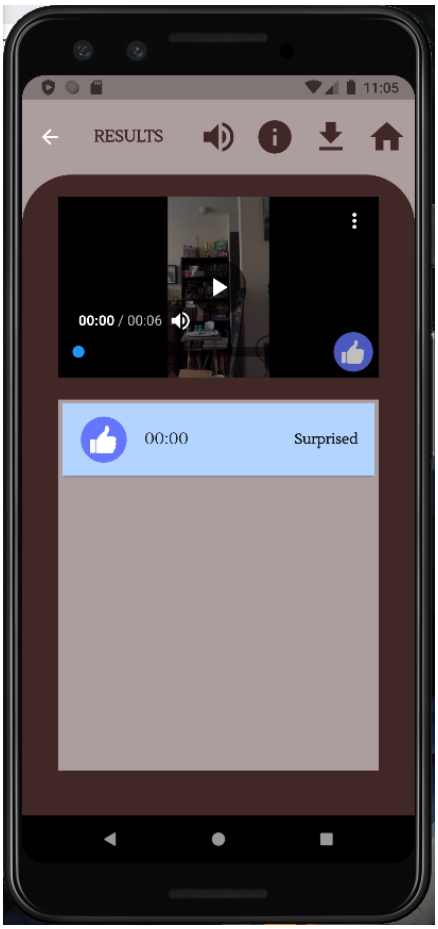
Video Classification Testing



<u>Video 1</u>
Expected Output:
00:00 - Neutral

Actual Output:
00:00 - Surprised

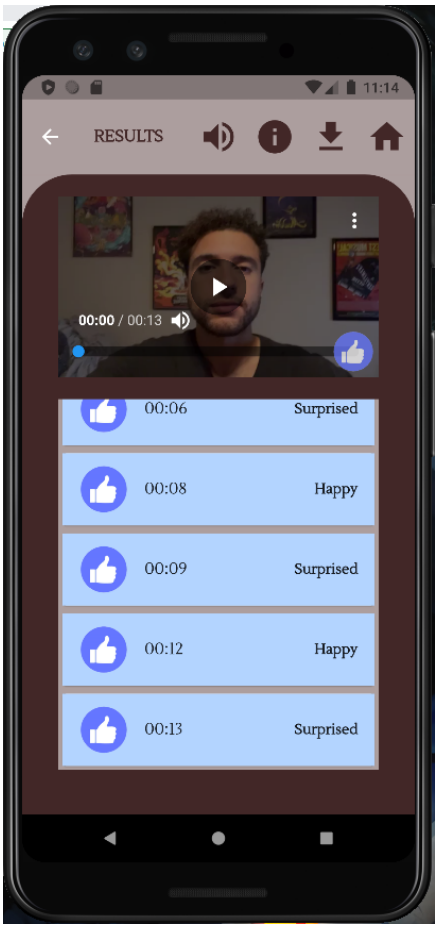
Conclusions:
This is a video of an empty room with no faces. Emotion mapping between front and back-end seem to not be synced because usually if the model only identifies one emotion, it's supposed to be neutral.

Video 2

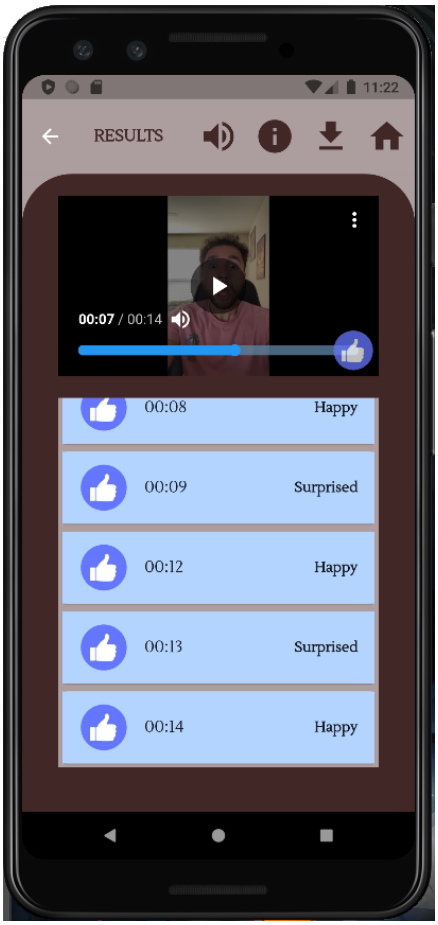
Expected Output:
00:00 - Neutral
00:02 - Happy
00:05 - Surprised
00:07 - Neutral
00:09 - Sad

Actual Output:
00:00 - Surprised
00:02 - Happy
00:06 - Surprised
00:08 - Happy
00:09 - Surprised
00:12 - Happy
00:13 - Surprised

Conclusions:
This is a video of Matthew making faces corresponding to different emotions. It seems like our model is only classifying emotions as happy or surprised. The timestamps that line-up seem like a coincidence.



Video 3



Expected Output:
00:00 - Anything
00:01 - Angry
00:04 - Neutral
00:05 - Happy
00:07 - Neutral
00:08 - Surprise
00:09 - Neutral
00:10 - Sad
00:13 - Neutral

Actual Output:
00:00 - Surprised
00:02 - Happy
00:06 - Surprised
00:08 - Happy
00:09 - Surprised
00:12 - Happy
00:13 - Surprised
00:14 - Happy

Conclusions:
This is another video of Matthew making faces, but this time changing to neutral in between each emotion. We see a similar conclusion as with the last video. Our machine seems to still be outputting only happy or surprised. We will have to confirm that the classifications from the model are being correctly displayed so we can isolate the problem to the model.