**Face Recognition – Emotions**

Drawbacks of the Applications on the play store🡪

Emotimeter:

1. A person can have one emotion at a time but in this app, it showing multiple emotions at a time through percentage like (It recognizes a person face and shows - Angry: 32.13%, Fear: 0.52%, Happiness: 1.84%, Sadness: 3.55%, Surprise: 1.61%, Neutral: 58.86%)
2. When the phone is in landscape mode it doesn’t recognize the face and also doesn’t show any message to scan the image/object (Person) in proper way.

Expression AI:

1. This application show that the person is sad while he/she is thinking about something.
2. This application also show that the person is in fear while he/she is surprised.

Oahaga:

1. This show only sadness for every emotions of that very person.

Face Analyser:

1. This doesn’t recognize the face after numerous nos. of tries.

Solutions:

1. It should show only one emotion at a time.
2. It should recognize the person in the landscape mode or, if it doesn’t have the provision, it should show the message that “please scan the object in proper way.”
3. It should properly recognize the emotion of the person not that he/she is sad and it showing that he/she is happy.

Gantt Chart – A Gantt chart is a project management tool assisting in the planning and scheduling of projects of all sizes, although they are particularly useful for simplifying complex projects. Gantt charts are useful for planning and scheduling projects. They help you assess how long a project should take, determine the resources needed, and plan the order in which you'll complete tasks. They're also helpful for managing the dependencies between tasks.

Why use a Gantt chart?

A Gantt chart is used for the following activities:

* Establish the initial project schedule - who is going to do what, when and how long will it take.
* Allocate resources - ensure everyone knows who is responsible for what.
* Make project adjustments - the initial plan will need many adjustments.
* Monitor and report progress - helps you stay on schedule.
* Control and communicate the schedule - clear visuals for stakeholders and participants.
* Display milestones - shows key events.
* Identify and report problems - As everything is depicted visually you can immediately see what should have been achieved by a certain date and, if the project is behind schedule, you can take action to bring it back on course.

Column: date; Row: week

To be done 🡪

Visualization, matrix and determinants, matrix operations, transpose, rotate, “a.binv.aT(Combine Sequence Matrix)”, looping, decision making, user defined functions, “numpy(It perform different mathematical operations)”, installing new packages in python.