Automated Attendance System
By Real Time Face Recognition

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Overview:

Although the automated attendance system is extensively used around the world, the preparation is generally certified by handprint, which might cause system problems. The concept of automated preparation has changed because of artificial intelligence technology, which now involves scanning a person's face and validating their identity.

Questions:

1. How to identify the same student in more than one situation?
2. What are the student's psychological feelings?
3. Is the student interactive or not?

Data Description:

This data was taken from Kaggle It contains 5,000 masked faces of 525 people and 90,000 normal faces.
https://www.kaggle.com/muhammeddalkran/masked-facerecognition/code?datasetId=839072&sortBy=voteCount

Tools Description:

The main technologies and libraries that used are:

Technologies: Python ,Jupiter Notebook , Streamlit

Libraries : Pandas , NumPy , Multiplot ,Seaborn , Sklearn , keras ,Tensorflow ,Face Recognition