

# Criminal Detection System

## Objective

*Identifying solutions concerning interstate and intercountry criminals. For example, Using identity inputs.*

## Layers in the model

Our model consists of 5 layers in total:

- 3 2D Convolutional layers
- 2 dense layers.

## Conclusion

- The application will reduce the time taken by the research department to solve a case.
- It gives an accuracy of approximately 87%.

## Future scope

- The dataset size can be increased.
- To make the application available on ios.
- Video format acceptance of input.

## Dataset

- We used a hand-made dataset called base data.
- The dataset had a total of 504 pictures of criminals and non-criminals.
- Our goal is to predict is if the given picture is that of a criminal or not.

## Flowchart followed

