

# DRONE INTEGRATED AI SOFTWARE

BY,
SWETHA VS
MOUNIGHA BL

# AGENDA

- 1 PROBLEM STATEMENT
- 2 EXISTING SYSTEM
- 3 PROPOSED SYSTEM
- 4 WORK FLOW
- 5 CONCLUSION

#### PROBLEM STATEMENT

• Once going through an article we discovered that India ranks 17th place in Asian crime index and the crime rate in india is increasing 1.6% annually. We found that more than 22m cases are currently pending in India's district courts. Six million of those have lasted longer than five years. Another 4.5m are waiting to be heard in the high courts and more than 60,000 in the supreme court, according to the most recently available government data. There are many criminals going unpunished by law. So we decided to help our police as well as our judicial system by reducing their workload as well as to give justice to victims.



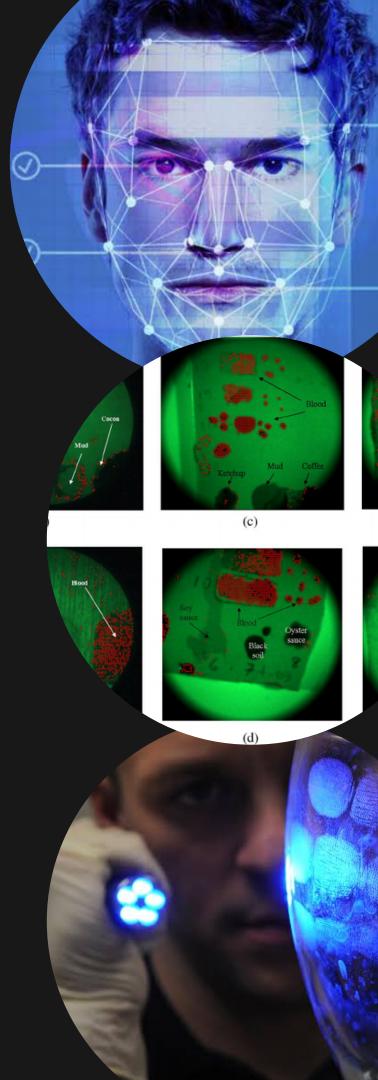
### EXISTING SYSTEM

Accident reconstructing drones: These drones reconstruct the accident scene using factors like speed of the car and makes a video how the accident take place.

**Facial recognition drones:** These drones are used to identify the criminals or the persons to found using face recognition system.

# PROPOSED SYSTEM

- In our system the AI software has the history of analysing various case files in the past which helps its to make decisions in the present.
- After the case file has been uploaded to the AI system regarding case to make decisions for to find loops, request data from the police when the evidence has to be collected from the humans and also send drone to investigate the crime site and to collect other necessary data.



## WORKFLOW



Analysing the case file and evidence collected.





Find loop holes and required factors

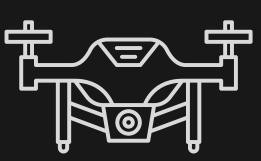


- Request for the needed factor from police that includes humans interactions OR
- Drones are sent to a location where the investigation should be proceed from.



Sends the completed to the court judiciary system.





Concludes the case with necessary evidence that are collected through drones or police.

#### INVESTIGATOR DRONES

- A drone, in a technological context, is an unmanned aircraft.
- Drones are more formally known as unmanned aerial vehicles (UAVs) or unmanned aircraft systems.
- These investigator drones include fingerprint sensors, blood sensors, headradiation sensors, cameras, face recognition system etc..
- These investigator drones include fingerprint sensors, blood sensors, headradiation sensors, cameras, face recognition system etc..

Accuracy

Reduce work load of police

DecisionMaking

ADVANTAGES

Quick to act

Reduce Time consumption

• Serves justice

#### CONCLUSION

Imagine how nice it would if the ai software can solve cases efficiently and effectively, we can even solve the complicated cases easily.

It will be helpful to the police as well as to our judiciary system and helps to solve many pending cases

#### JUSTICE CAN BE SERVED ON TIME!

# Thank you!