

Intelligent Vision

Team Name: Team I.V.

Members:

1. Shambhavi Aggarwal (Leader)
2. Dharven Doshi
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Track: Artificial Intelligence
Github repo of team leader:
<https://github.com/agg-shambhavi>

Our Idea

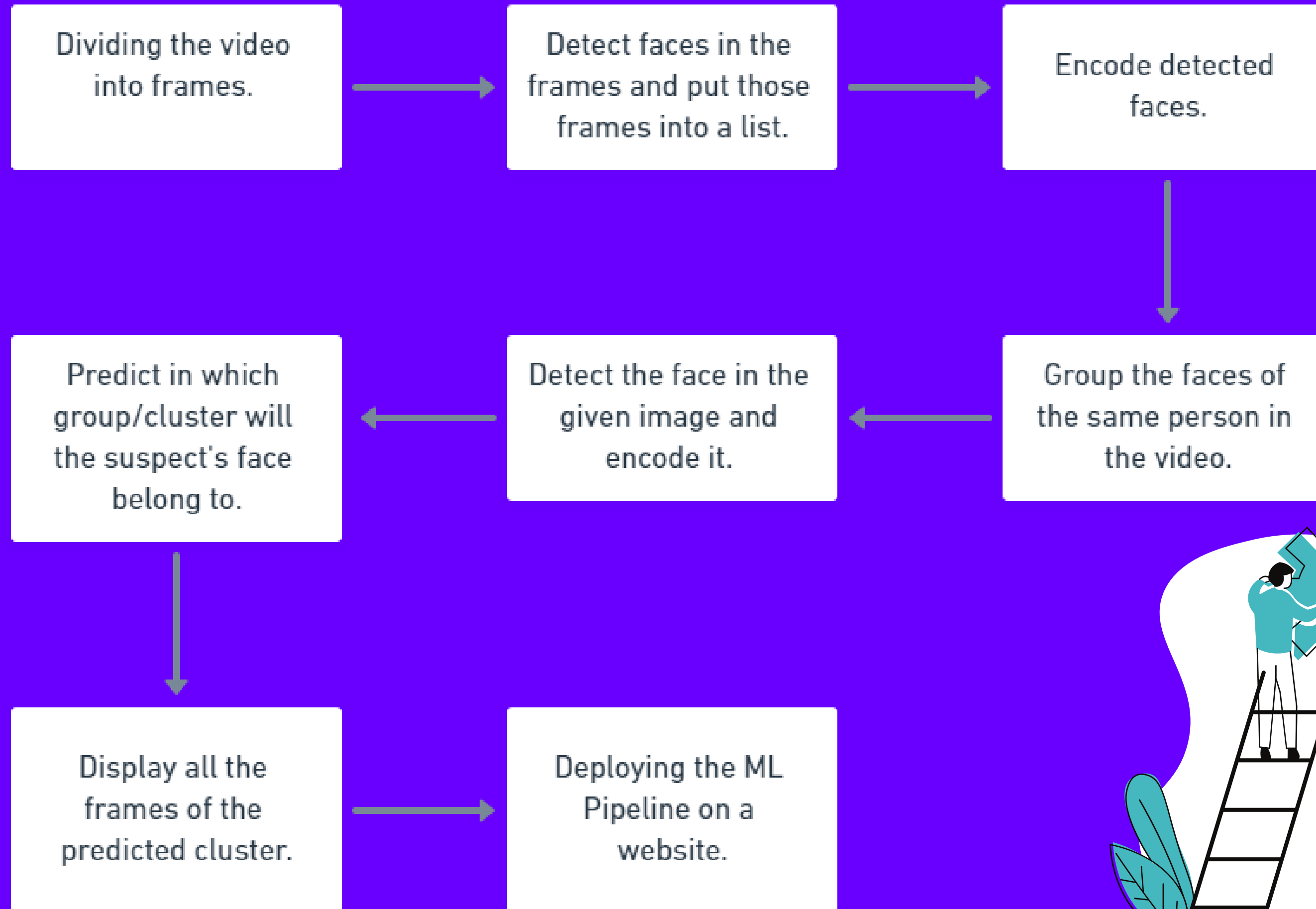
We are aiming to make a tool that will assist crime investigation authorities to rapidly analyze CCTV recordings/videos.

Let's say we have an image of a suspect, and we have the CCTV recording of the crime scene. Enter the suspect's picture and the video recording in our tool, and our tool will find the suspect's face in the video recording. You will be able to see the frames in which the suspect appeared in the video.

Finding someone manually in a video is a time-consuming task!



We will achieve this using Machine learning techniques.



Tech Stack

Front-end : HTML, CSS, Bootstrap, JavaScript

Back-end: Flask

Machine Learning Libraries: Numpy, Pandas, Sci-Kit Learn, Face-recognition, OpenCV

