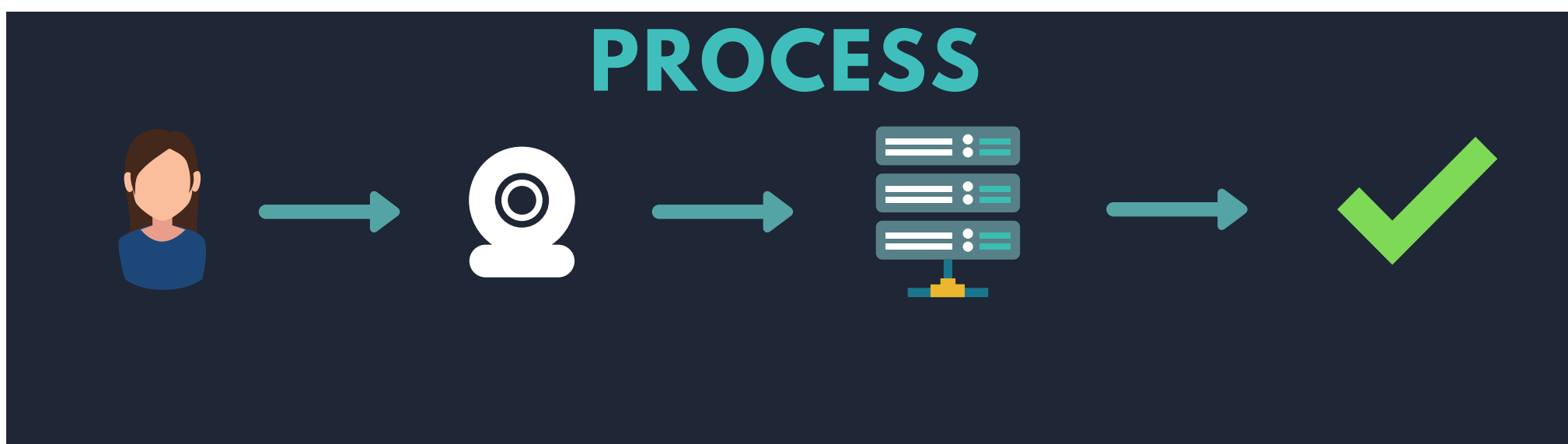# F.R.A.M.E

FACIAL RECOGNITION ATTENDANCE MONITORING ENGINE

WHY F.R.A.M.E?

Our aim is to streamline a small but important part of the university process and provide useful data off of the back of this. Project F.R.A.M.E takes the work out of the hands of the lecturers for monitoring the attendance of their lectures and also provides a more accurate and more useful representation of this data. As we already know, attendance is one of the most important predictive factors in the success of an individual student. F.R.A.M.E eases the process of highlighting those who might be struggling and improves the accuracy of this information.

PROCESS

DATA ANALYTICS

A potential future use of project F.R.A.M.E is the ability to perform real-time analytics of the students data when fully implemented into the attendance system of any given university. This allows the system to behave in a more agile manner and facilitates faster responses on the part of the university by giving earlier and more accurate warnings about students that may be struggling due to low attendance.

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GitHub · aws · Python · OpenCV · Trello · MySQL · University of Kent