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(57) Abstract :
The main design of our invention discloses the classroom mentoring device to connect teacher and students for advanced monitoring activities, which comprises the students monitoring unit, course recommender unit and documentation unit. The main purpose of this present invention is to connect the teacher and students with the classroom mentor device. Here, the students monitoring unit monitors each student present in the classroom based on the received video signal from the camera 1 and audio signal from the microphone. Then, the course recommender unit predicts the required performance and marks for each student to select the desired course or to enter the desired college based on their current performance by the AI module. The documentation unit also generates a document through optical character recognition (OCR) based on the captured video signal of the written content on the interactive device. [To be published with Figure.1]

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