

Attendance System Based on the Face Recognition using Webcam

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Abstract: *The framework should have the ability to identify the 30% of students who are present in the study hall. The GUI should offer the ability to display the number of students in the framework. Discover students in the documents and 30% of the real images in the stories. The foundation of the framework's visuals should provide it the option to adjust to the existence of the understudies. When the conversation is concluded, the framework should be able to quickly deal with the image in order to achieve its goal of acknowledgment. therefore, five names each hour for lessons. The computation that is carried out within the framework will increase its accuracy by up to 20%.*

Keywords: IOT, Arduino UNO, Easy navigation, Robotic movements, Health monitoring, Robot, Power Supply, Battery, Switches.

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