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IS 282: SOFTWARE DEVELOPMENT II

PROJECT TITLE: *STUDENTS IDENTIFICATION SYSTEM*

# **Abstract**

SID System; Is an android mobile application that is intended to solve the problem of failing to identify students eligible to sit for a certain examination when they come to the examination room without ID card. The application will be installed in an invigilator’s mobile phone, then will use it to scan a face of the student, it will capture the picture of student’s face and send it to the university servers or database then it will search for the person who belongs to that picture because all university members have been registered and their details have been stored in the university database. So it will return the outputs that are the name, registration number, picture, program he/she pursue as well as his/her college and if he/she is or not allowed to sit for that exam . Then the invigilator will allow him/her to get in. But it can also search the student’s details by entering registration number instead of scanning a face. I’m going to use Ionic framework as frontend language and Laravel framework as backend language.