

Title: Automatic Biometric Access Control System via Face Recognition for ICT Department of Davao City Water District

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ABSTRACT

With the advancement of technology, more and more companies are utilizing it for different purposes. The researchers decided to propose this Automatic Biometric Access Control System via Face Recognition for ICT Department of Davao City Water District to provide an effective and efficient way to allow access to authorized personnel. The technology that the researchers had proposed will be able to detect and recognize the face of an authorize personnel as long as it is stored in the database of the system. To add more security, the system will automatically capture the face of a person who tries to access the restricted area and fails to recognize their face as unauthorized personnel and their face will be saved in the database of the system.

Keywords: Biometric, Access control, Face recognition