Smart Attendance using RFID and face Recognition (A 2FA Approach)

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Abstract*: Proper attendance play a vital role at both educational institutions in order to provide a better quality of education to each and every individual, hence for such critical aspect we need to have an effective and efficient way to get things done as well as have a track on it. When we speak about such and important and critical aspect of any organization for that matter, security comes as a top most priority, keeping that in mind our research uses a two factor authentication method in order to validate the individual and to ensure that our proposed work is completely secure. This research work keeps a track of each and every registered individual and can retrieve the data whenever required. With this work almost all the drawbacks of the existing system is eliminated*

Keywords: Radio Frequency Identification (RFID), 2 Factor Authentication (2FA)

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