

Easy and Secure Hostel Hub

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Abstract: *The main objective of our project is to secure the hostel hub using fingerprint authentication mechanism technology. In olden days, hostel management system was used for managing all the hostel related transaction such as student admission, food supply, food menu, payment, etc. This will not capture the check in and checkout in our system, this needs either Radio-Frequency Identification (RFID card) or Finger Print scanner. These sorts of devices and its software were cost too much to install and utilize it. In this paper, we are going to record the check in and checkout time of hostel student using fingerprint authentication. Our literature survey, confirmed that finger-print authentication is more secure than RFID card authentication, henceforth we used finger-print authentication in our project. In future depending upon the trends and techniques we will be upgrading the “Easy & Secure Hostel Hub”, system*

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