

Smart Electronic Notice Board

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Abstract: *A notice board is commonly used in elementary schools and large organizations to communicate urgent notifications. A significant amount of paper is used and then discarded. Smart electronic notice board display the information on display of LCD. These notice boards can be utilized in a variety of settings such as educational institutions, stations, and others to post notices or some information to those that require it as technology advances, as the number of people using it grew. In this proposed system the user will enable to send information or notices wirelessly on a notice board using NodeMCU (ESP32) which consist of Wi-Fi Module. The information is sent to smart phone via an application which interact with the notice board. The notice board will be operating by using solar power energy. The result obtained is achieved the expectation where to display information sent from smart phone. Also, the prototype is working and function well.*

Keywords: Electronic Notice Board, LCD Display, Internet of Things, Wi-Fi Module, Application