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IOT Based Digital Wireless Notice Board

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Abstract: *This paper aims to present a technology based online notice board using Internet of Things (IOT). Down the years Display boards constituted one of the major roles in mass communication medium. In order to reduce paper work, time and man power, the proposed model introduces an online digital notice board using IOT.IOT Connects things to the internet. So, we can access the Notice board from anywhere across the world through internet. The notice board is interfaced with the Wi-Fi module to provide internet access to the board. The Wi-Fi module which is installed at the digital notice board receives the message from designated user and gets presented on the notice board. From our proposed model the authorized admin enables to post the message from any corner and this message can be portrayed on the LCD Display. The proposed model funds with multiple applications like help desks in transporting stations like railway, airways and bus stations which offers travellers to have up to date/updated info. It has a better impact in jammed regions as in supermarket to provide a hike and decremental cost prices. This directs the people/students in completely unfamiliar areas. Lesser to the infinity each remote areas of the world can be portrayed on the screen with the updated news and it can be possible only by the IOT.*

Keywords: Internet of things (IOT), Microcontroller, Wi-fi Module, Digital Notice Board

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