

A Review Paper on Voice Operated Lift Control System with Safety

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Abstract: *The project introduces Voice-Operated lift control system with a strong emphasis on efficiency and safety. Utilizing an PIC18f4520 microcontroller and an array of sensors, including load, flame, and temperature sensors, the system enables voice-controlled elevator operation while prioritizing passenger safety. Sensor faults trigger immediate error responses, including motor halts. Auditory feedback is provided via an audio player module to enhance user experience. Now a days we can find the large buildings, malls, hospitals in our area. The buildings have more numbers of floor. This paper sits for handicap, paralysis people to move from one floor to another floor by using the elevator. Main purpose of this paper is to design elevator wireless system with the help of android and Bluetooth and microcontroller concept..*

Keywords: Microcontroller 18F4520, IR Sensor, DC Motor, 7 segment Display, HC05 Bluetooth Module

