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TOUCH SCREEN BASED AUTOMATIC MEDICINE VENDING MACHINE

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ABSTRACT:-The working of medicine vending machine based on touch technology. Medical services is one of the important domain, in which access to medicine are instantly required. Medical facilities are not 24X7 available in all cities and rural places by making automation in this field we can contribute in medical facilities improvement. In this project machine will show few medicine options to user. User can select medicine type and quantity after all a machine will ask for payment

Keywords—Vending Machine, medicine

BLINDMAN STICK USING ULTRASONIC

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ABSTRACT:- This project is the documentation of all the efforts that went into the making of “BLIND MAN STICK WITH AUDIO ALERT USING ULTRASONIC SENSOR.” The STICK is an intelligent, autonomous device that provides a test bed system for conducting research on path monitoring and intelligent control. The purpose of this system is to describe the conceptual design of the STICK, its components and highlight the unique innovative aspects of our design process. In this developing society, electronics is most important branch of engineering. Electronic devices are being used in almost every day to day life application and even industrial application. This project has been made with keeping in mind many aspects like:- 1. Responsibility towards environment. 2. Possibility of reducing road accidents. 3. Use of advanced technology. 4. Better service for blind man. When we asked a blind person about the most pressing navigation-related problems of the blind, he answered that the main problems are determining one's own position, determining head direction or movement direction, and the lack of information about important objects in the near and distant environment. In this context, any information about object features can be important. More detailed questioning taught us that the blind person especially have problems with stairs,elevators, revolving doors, and doors with an automatic opener, since they all may cause serious injuries. Blind man stick overcomes these problems.

Keywords—ultrasonic sensor, Voice IC APR9600,AT89S51