MEDICINE REMINDER USING ARDUINO

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ABSTRACT

This is a project of medicine reminder that was designed to make an easier flow of daily lives for patients. This project is built to remind patients about their medicine. This medicine reminder can be used for a patients that always forgot about their medicine. This system consist of Arduino, Liquid Crystal Display, switch, motor and buzzer. This system has two outputs that consist of LCD and buzzer. LCD works by displaying the time for a person to eat the medicine and buzzer will sound when the time to eat the medicine has arrived. The motor is used as the source power of this system in order to make the system works. The type of medicine can be decided by the user before this system is reset. This system is very easy and it does not require a lot of space but required a skilled person to handle it.

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CHAPTER 1

INTRODUCTION

Medicine reminder is a machine that works with reminder system. This project consists of one input and two output. The input of this project is switch. This project has three switch that will works based on the option. When you press switch one the buzzer will ring one time and the LCD will displays eat medicine, while switch two works for two times of buzzer and LCD also will displays two time. For the third switch the buzzer will sounds three times and LCD displays three times. In this project buzzer and LCD are the outputs of the medicine reminder project. This project use Arduino Nano as a microcontroller that acts as the brain of this project. This project can works by a battery that acts as power supply.

1.0 Introduction

Everyone forgets to take their medication at one time or another. As we age, the list of medications prescribed, the number of times a day we have to take various medications and the way we take them (with or without food) can become confusing. For