

# Automatic Medication Dispenser

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**Abstract:** *In moment's time there is a growing need to assist the seniors. There is an increase in the death rate of the aged people caused substantially due to the overdose of medicine or because of taking the wrong medicine. Numerous seniors who suffer from Dementia or Alzheimer's may not flashback when to take their medication or what medication to take. This system can be helpful in similar cases. This system helps us in furnishing the correct cure of medicine on the right time to the person. In this paper, we've described the design of the system that sounds off a buzzer and an LED light is turned ON to indicate the time to take the medicine. A communication is transferred to his/her guardian through a GSM Module, if the medicine is still not taken after a certain quantum of time.*

**Keywords:** Microcontroller, Sensors, Driver circuits, Stepper motor, Servo Motor, GSM Module, Medication

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