AUTOMATIC MEDICINE DISTRIBUTOR

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To our beloved supervisor, I would like to thanks to you because you always guide us to complete our project and always be patient with our group. We know we made lots of mistakes during make this project. To our beloved mom and dad, thank you for always support us and give your cooperations to complete our project and give funds to us to buying components of our project. And deeply thanks to our neighbour because the cooperations to complete our field study and give ideas to do our project regarding our theme "Health and Safety".

ABSTRACT

This project is aimed to develop an Automatic Medicine Distributor which aimed to remind patient at home to take medicine or supplement on time. Automatic Medicine Distributor is used at home to remind people especially some people tend to forget to on take their medicine and this will affect on their health. This project consists of a Servo motor that control by Arduino controller. The first circuit is used to control the number of pills or supplements by time and the second one is to control the motor.

The Automatic Medicine Distributor is equipped with alarm system which is when the medicines or supplements are not taken from the small plate, the alarm will trigger until the medicines or supplements are taken. If the users don't want to use the device, they can simply switch off the main switch. Therefore, this Automatic Medicine Distributor will help the people to take their medicine on time.

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