



# AUTOMATIC HYDROPONIC

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“I declare that this report entitled “*AUTOMATIC HYDROPONIC*” is the result of my own group research except as cited in the references. The report has not been accepted for any degree and is not concurrently submitted in candidature of any other degree.”

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## ACKNOWLEDGEMENT

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## **ABSTRACT**

This report representing smart watering system that reduce human input in order to water the plant This project will automatically waters plant when sensor detect low moisture level at nurseries. It also will alerts user when water level at main tank is drop below necessary level. All function has been programed to the arduino to make sure all components like relay, and the sensor can operate completely. We are using ac 240 volts that run the arduino then detect humidity and water level also turn on buzzer and LED.

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