

# **SIMPLE AUTOMATIC HYDROPONIC SYSTEM**

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MARCH 2015

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## ACKNOWLEDGEMENT



In the name of ALLAH S.W.T The Most Gracious and Most Merciful – peace and blessing of ALLAH be on his last messenger, Prophet Muhammad S.A.W. who has shown us the right way through the darkness of ignorance and kufr.

Alhamdulillah and thankful to ALLAH S.W.T for give us strength and enough time to overcome the problem that we faced during this final year project. Firstly we felt very grateful because at last we successfully completed this project until this stage. We would like to say a big thanks to those people that involved in helping us to complete this project.

Special thanks to our awesome supervisor, Mr. [Ahmad Izzat bin Mod Arifin](#) of his kindness, support and concern to us. Without him our project would not be finish and thank you also for his willingness to lend us some of his time to help us with the progress of our work. He also giving us a lot of chance to complete this project at this stage successfully even during the did this project there were many obstacles we have to face. Besides that, we also want to thanks to all lecturer and staff from Faculty of Electrical Engineering for their cooperation, encouragement and giving us a lot of important information during preparation to complete this project. They also help with giving us good suggestions to overcome a problem mainly seeking for some of information regarding to this project.

Another special thanks to our friends who is willing to help us during the process to finish this project and their support. By all these people's help, we finally have completed our project successfully. By involving ourselves in this project, we could know how to value of cooperation between us in group, toleration between us and patient in order to complete this project. Lastly, we could like to say 1000 words of thanks for all those people that involve in completing this project.

## **ABSTRACT**

This project is a system that helps farmer to make their work easy and more systematic. We know that farmer always had to change the water in the tank and give their plants fertilizer using spray by themselves. This project also reduces a human energy to work time by time based on growth the plant. This system manually fertilize from time to time, make the auto fertilizer by using spray system. Furthermore, auto water pump timer system is to make it auto refill and stop before over flooded. This system can be shut down by its own when time ended. In addition, water level indicator system is to level the water to avoid from overflow into the tank.

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