FACULTY OF ELECTRICAL ENGINEERING

UNIVERSITI TEKNOLOGI MARA

PULAU PINANG

FINAL REPORT:

AUTOMATIC WATER IRRIGATION

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ABSTRACT

Automatic water irrigation is design to create something that help in plantation. Irrigate or it other name is moisten is a system about the detection of moisture. Irrigate also indicate as sprinkler that is a sprinkler that watered plantation. Automatic means it will function without the human helps. The sensor will be the main input for this system. The main aim is to create a system that will function without the presences of human.

So when the moisture of soil is dry, the system will automatically ON and the water pump will sprinkle the water into the soil. It will not be function if the soil in wet condition, so it can prevent from using a lot of water. This project also will reducing from using man power to closed the pipe, so it is advantages for the farmers to make sure that their plantation will get enough water.

ACKNOWLEDGEMENT

During our period of doing this final year project. We receives help from many people around us. It is no acceptation from our supervisor that is Mr. Samsul Setumin who is lecturer in Universiti teknologi MARA. He is the one that we always depend on during our time doing this project. There is one time that we almost give up on our project but after we meet him, everything changed. We receive many advised and encouragement from him. His word make us more spirited to do the project. Even though he is no longer our supervisor, we expressed very big gratitude toward him for his time with us. Next, we also very thankful to our parent which provide us chances to pursue our dream in becoming Engineer in electrical engineering. Although this is just first step in becoming engineer but without the first there will be no second and the chance that we already have must be used wisely without .The moral support that they gave make us realize the true meaning of doing this project. It is not just about getting good grades but it also teach us the true meaning of learning in IPT. Every hardship that we received during our period of doing this project is gone after hearing the support that is given. Moreover, we also would like to express a great gratitude to our new supervisor Mr. Aimi Idzwan for guiding us in very last of our time in doing our project, without his help, our report is not complete. Last but not least, one thing that everyone needed is friends. Thanks to all my friends for giving us guidance in doing this project and helps us doing our hardship. Without their help, maybe we could not finish this project. Every step that we took during doing this project with the help of them.

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