UNIVERSITI TEKNOLOGI MARA

THE WASHING MACHINE NOTIFIER

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ABSTRACT

Standard washing machines usually take aroud 30 minutes for a normal wash to complete. The user have two options whether they want to wait for 30 minutes or leave their laundry there and come back later when their laundry had finished. The user needs to bring a lot coins as the method of payment. The coins were heavy in large quantities and the fuss of finding coins every time want to wash the laundry. Therefore, with this project The Washing Machine Notifier , this problem can be solved. This project is starts a with simulation using the Proteus 8 Professional. Then, the project was implemented in hardware. The washing machine prototype was constructed. The result can be achieved according to the plan of the project. When the user taps the identity card, the GSM SIM900 module sent the text message to the user of the fee charged to his mobile number and starts to wash the laundry. Whenever the laundry has finished, the GSM SIM900 module will notify the user via SMS. All the circuits are functioning properly. In conclusion, the objectives of the project has been achieved.

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