

SMART E-LAUNDRY MONITORING SYSTEM BY USING IoT

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Introduction

Nowadays people tend to do laundry outside of their house due to the limitation of time, space and machine such as a dryer. Therefore, doing laundry already become a weekly routine for certain families to ensure their clothes are clean and fresh. Hence, we can't deny that the washing machine has a great impact on our society as it has a lot of advantages that able to help people to make their life more efficient. But, there is some improvement that we can make to every washing machine especially to the company that provides self-service laundry as their business to ensure everything is run smoothly.

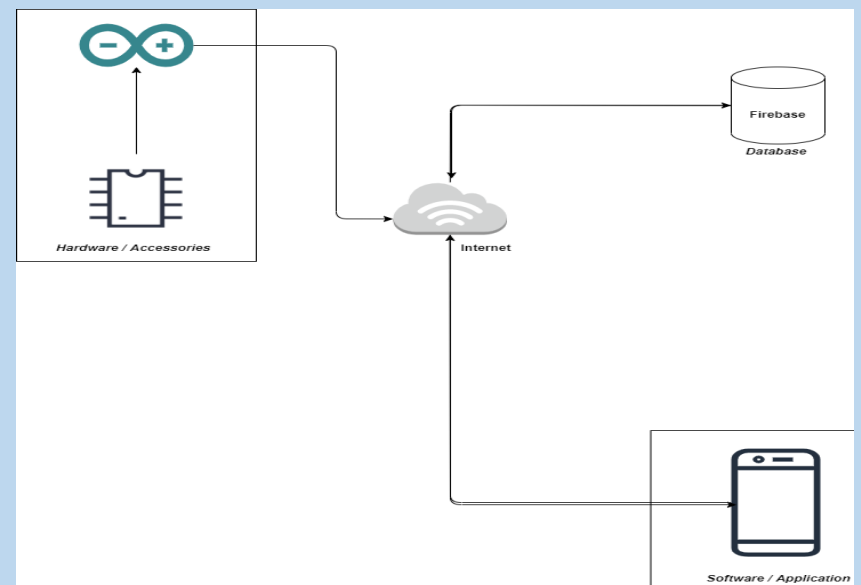
Problem Statement

- Self-service laundry companies in Malaysia didn't provide any application or system for their user.
- Waste of time to find the right place to performed the laundry.
- The owner of the laundry is having a hard time to provide a better service to their customer since lack of feedback information

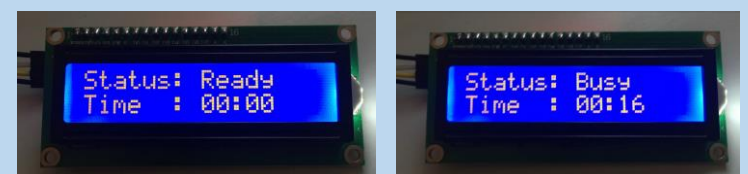
Objective

- To study the existing laundry monitoring system.
- To develop laundry monitoring system by using android application
- To evaluate laundry monitoring system based on effectiveness and efficiency

Topology

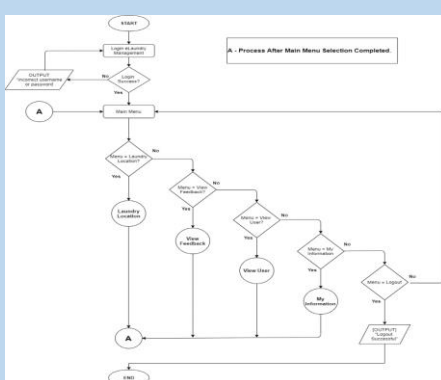


Result

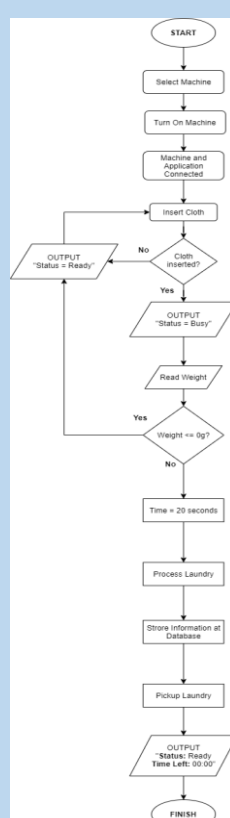


Flowchart

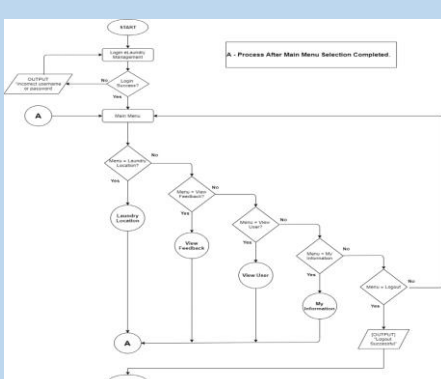
Admin



NodeMCU



Client



Conclusion

eLaundry Monitoring System is one of the alternative solution to monitor the netizen laundry as the application offer various of function for user eventhough it still needs some more improvement to make the application or system to be the number one favourite option when monitoring the laundry