CENTRAL PHILIPPINE UNIVERSITY FACILITY MAINTENANCE SERVICES (CPUFMS) WAREHOUSE AND JOB SCHEDULING SYSTEM

A Capstone Project

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By

Sumagpao, Jessa Marie

Zerrudo, Kent Reginald

Gacott, Eric Julius

Subando, Jan Jefferson

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Sumagpao, J.M., Zerrudo, K., Gacott, E.J., Subando, J.

ABSTRACT

Central Philippine University Facility Maintenance Services (CPU FMS) Warehouse and Job Scheduling System is designed solely for the Facility Maintenance Services Department of Central Philippine University.

The system mainly offers features that caters to the requests of the different departments and units of the university for jobs or orders that are needed to be improved or added into the facility of the departments to be serviced. With the tasks involved, features such as the inventory or materials, tools and equipment are included in the system as well as maintenance of the workforce and department listings that are mainly used in the system. Report generation is also available in the system as well as tracking, monitoring of scheduled or ongoing tasks are part of the system features to be able to deliver the needs of the CPUFMS and the departments it is serving.

The system developed has gone through reviewing several frameworks to come up with the choice of the activity theory which is very applicable to the system.

The study has used the scrum methodology to be able to implement the process of developing the system.

The overall output was successful as each task designated to the researchers have been complied and the participation of the client was highly commendable as the information that has been provided was sufficient enough to be able to comply with the requirements of the system.