WORK STUDENT MONITORING AND EVALUATION SYSTEM FOR THE

WORK STUDY SERVICE PROGRAM OFFICE (WSSPO),

CENTRAL PHILIPPINE UNIVERSITY

A Capstone Project

Presented to

The Faculty of the College of Computer Studies

Central Philippine University

Iloilo City, Philippines

In Partial Fulfillment

of the Requirement for the Degree

Bachelor of Science in Information Technology
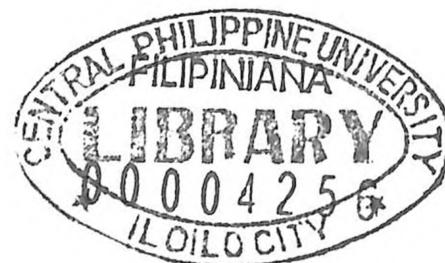
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ABSTRACT

The proponent conducted a study to assess the needs of the Work Study Service Program Office (WSSPO) of Central Philippine University (CPU). The problems found in the study were: the manual login process, indirect work student monitoring, manual registration and manual DTR computation. The general objective of the study is to develop a Work Student Monitoring and Evaluation System with the incorporation of a Barcode Scanner for the Work Study Service Program Office at CPU and all offices and organizations it covers, as well as training of personnel who will use the system. The system aims to make the manual processes faster and computerized in evaluating the work students' performance.

The System Development Life Cycle (SDLC) used for the system's methodology is the V-model. The V-model is a software development process which can be presumed to be the extension of the waterfall model. The Verification Phases are on the Left hand side of the V, the Coding Phase is at the bottom of the V and the Validation Phases are on the Right hand side of the V.

The reason why the proponent selected the particular study for the Work Study Service Office (WSSO) is that the office is a valuable part of the University that is in need of sophisticated software. This will also help the work student to easily manage their schedules and DTR. The system is designed accordingly with the standards set by the WSSO, supervisors and the University. The system is designed to perform efficiently and above satisfactory to the designed purposes. The system designed is subjected to its scopes and limitations included herein.