

SYSTEMS ANALYSIS AND DESIGN 1

PROJECT A5MMS

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**Introduction**

Project Context

A5MMS is a corporation, formed and organized under the laws of the Republic of the Philippines, duly registered with the Security and Exchange Commission (SEC) and licensed to operate a manpower/janitorial services.

Human Resources Management System (HRMS) is a software application that combines many human resources functions, including benefits administration, payroll, recruiting, training, performance analysis and review into one package.

Purpose and Description

A5MMS Human Resource Management System is developed to ease the process of the client’s transaction with their partner companies and applicants.

General Objective

To enhance the communication/transaction the client’s, their client companies and applicants using the human resource management system.

Specific Objective

To provide the A5MMS, a human resource management system that has these features:

* HR Management Module
* Records about their applicant’s information during their recruitment, application, training until their employment details
* Payroll Module
* Automates the pay process by gathering data or employee time & attendance, calculating various deductions & taxes, and generating employee tax report

Scope and limitations

* Focus on the application process of the recruitment/employment.
* Generating payroll of employees.

**Review of Related Literature/Study**

Related Architecture

* ERP (Enterprise Resource Planning)
* Talent Management Systems

**Technical Background**

* Minimum Hardware Requirement
* Processor: Intel core i3 1.80Ghz
* RAM: 4GB
* System type: 64-bit
* Hard Drive: 500GB
* Operating Requirement
* Windows 7 up to date
* Database Requirement
* SQLite
* Software tool
* Eclipse
* Server
* Apache Tomcat