

**Functional Requirements Document**

**(Guide S50 Version 1.0)**

*for*

**<Payroll Management System>**

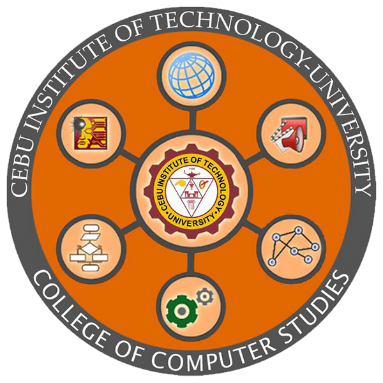
**<Version 1.0>**

*Prepared for*

**CSIT 327 – INFORMATION MANAGEMENT 2**

## Submitted to

**FREDERICK REVILLEZA**



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***Prepared by: Vaness Leonard C. Capuras***

***Kyla Dominic Genodiala***

***Jes Emmanuel Chavez***

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# FUNCTIONAL REQUIREMENTS (Product Capabilities & Behaviour)

**7.1 Employee Management**

* **Description:** The system must support the creation, updating, and deletion of employee records.
* **Features:**
  + Add new employee details, including personal information, job title, and salary.
  + Edit existing employee information.
  + Remove employee records when necessary.
  + Search and view employee profiles.

**7.2 Payroll Calculation**

* **Description:** The system must calculate employee salaries based on predefined parameters.
* **Features:**
  + Calculate salaries based on hourly rates or monthly salaries.
  + Include calculations for overtime, bonuses, and deductions.
  + Generate detailed salary reports for each pay period.

**7.3 Tax Management**

* **Description:** The system must handle tax calculations and deductions.
* **Features:**
  + Apply federal, state, and local tax rates.
  + Deduct applicable taxes from employee salaries.
  + Generate tax reports and forms for compliance.

**7.4 Benefits Management**

* **Description:** The system must manage employee benefits and deductions.
* **Features:**
  + Track benefit enrollments, such as health insurance and retirement plans.
  + Calculate and apply benefit deductions to employee salaries.
  + Provide reports on benefits utilization.

**7.5 Payroll Reporting**

* **Description:** The system must generate various payroll reports for analysis and compliance.
* **Features:**
  + Produce reports on employee earnings, deductions, and taxes.
  + Generate payroll summaries and detailed breakdowns.
  1. **User Management and Security**
* **Description:** The system must ensure secure access and user management.
* **Features:**
  + Provide user roles and permissions (e.g., Admin, Payroll Manager, Employee).
  + Implement secure login and authentication mechanisms.
  + Maintain an audit trail of user actions and system chane

## Logical Data Model

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