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1. **Introduction**

1.1Purpose  
  
The purpose of creating a document is to define the functional and non-functional requirements for the development of the TECLMS-TECMIS.This document will serve as a guide for the development team

1.2 scope of Management System of TECLMS-TECMIS

The TECLMS-TECMIS system helps manage student registration, enrollment, course information ,grades, attendance and medical submissions

The system have five main users :

* Dean
* Admin
* Students
* Lectures
* Technical Officers

Each user has specific which are:

* Keeping student records up to date
* Managing course information
* Handling academic record
* Organizing and maintaining data
* Managing faculty and staff information
* Handling finances and budgets

1. **System Overview**

This system overview gives stakeholders a clear understanding of the TECLMS-TECMIS system, including its purpose, main features, and security considerations. It provides a basic summary before going into more detailed project documentation

2.1 Overview of the TECLMS-TECMIS system

The TECLMS-TECMIS database management system is a complete software solution made to manage student data at Ruhuna University. The project’s goal is to simplify and automate various administrative and academic tasks, helping the university offer better education and services to its students

2.2 context diagram

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2.3 Features of the system to be implemented

There are five common features of the TECLMS-TECMIS Student Management system those are:

* Admin
* Dean
* Lecture
* Technical Officer
* Student

**3.Function Requirements**

3.1 ADMIN

* Create, update, and delete user account for administration, lectures and stuff members
* Reset password and manage accounts access
* Add, edit and delete student record
* Update course information, including course schedules
* Manage academic records, including grades, transcript, and attendance

3.2 DEAN

* Review and approve new academic programs, courses, or curriculum changes.
* Monitor and assess the quality and effectiveness of the existing academic program
* Manage faculty and staff assignments and workload
* Develop, update, and enforce academic policies and standards.