Student Information Management System

Specification Document

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CS3420 Software Engineering

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Introduction

Purpose

The intended purpose of the Student Information Management System is to provide a simple interface for university students and administrators to access and modify student information. Student information refers to name, IDs, courses, exam grades and registered courses. In addition to that, the SIMS will hold account and password data for the student and administrator access.

Document Conventions

Place holder

Scope

Students, teachers, and university administrators will use the SIMS to store important and private information belonging to the students. The Teachers/administrators will be able to add and modify student exam grades and ID/names as well as calculate each student’s GPA. Students will be able to view exam grades, and calculate their GPA as well as view a list of their registered courses. Students will NOT be able to view another student’s information, or make changes to data. This is a security requirement that will be emphasized later in this document.

References

Placeholder

Overview

Product Perspective

Place Holder

Product Features

Place Holder

User Classes and Characteristics

Place Holder

Operating Environment

Place Holder

Design and Implementation Constraints

Place Holder

User Documentation

Place Holder

Assumptions and Dependencies

Place Holder