1. Introduction

* 1. Purpose

The purpose of this project is to develop a system for the University of Missouri’s Student Information Service (SIS). SIS needs a digital system that is capable of managing security requests that accommodate various applications to modify an employee’s security restrictions.

* 1. Scope

The SIS requires a system that can digitally manage requests by department administrators to add security privileges to new University of Missouri Employees. Administrators will make a request for one of their employees, at which point an SIS employee can process the request. Options for processing the request are “confirm,” “deny,” or “print.” Printing will print out a form that is auto-filled from the database if the employee’s information already exists in the system. The system will eventually be upgrade so that the required signatures can be collected electronically, but that feature will not be implemented for the first release.

* 1. Overview

This document details the requirements and structure of the SIS permission adjustment application. Organization of the document is as follows:

2. General Description

3. Functional/Non-functional Requirements

4. System Design

1.4 Glossary

-API:  Application programing interface. Collection of functions and tools used for developing software

-Department Administrator: Individual user that requests the SIS permission system. Administrator Requests to add permissions to an employee that works under him/her.

-SIS Employee: Individual user that processes requests in the SIS permission system.