Requirements Document

International Student Management System

Version 1.0

Team

**Cyberbot 5/08/2022**

**Version History**

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| --- | --- |
| **Version** | **Date** |
| **V 1.0** | **05/09/2022** |

# Overview

This project involves creating a web application that has the ability to support the student advisors at Saskatchewan Polytechnic. The main objective of this web application is to reduce the day-  
to-day work stress of the advisors by providing easy access to the student information based on  
student id number. Student information should include students' personal information as well as the notes from earlier communications.

The system should have a proper authentication system capable of suitable authorizations for  
each role.

# Requirements

## 1.Login

   1.1 Signup: The system shall allow the advisor to register/create a new account.

   1.2 Login: The system shall allow the registered advisor to do login

   1.3 Reset Password: The system shall allow registered user to change their password

## 2. Student Details

   2.1 Insert: The system should allow the advisor to save student details with mandatory fields.

1. The system should allow the advisor to categorize the notes while saving them based on the advisor’s permissions.
2. The system should allow the advisor to add multiple notes as their wish based on the category.

   2.2 View: The system shall allow the registered advisor to fetch and view the student details once

they entered the student id number.

1. The system allows a limited view to the advisors who have insufficient permission.
2. The system allows a detailed view of details to the advisors who have sufficient permission.
3. The system provides a sorted view of notes along with category names and date.

   2.3 Update: The system shall allow a registered advisor to update the student’s details.

2.4 Delete: After five years system will delete the student details from database.

## 3. Features and Options

3.1 The system shall allow registered advisor to send email to students in mask.

3.2 The system shall allow to track follow ups.

3.3 The system shall allow to attached documents

3.4 The system shall store old conversation with students.

3.5 The system shall store information in some specific text format.

## 4. System Specifics

4.1 With respect to system specifics, the system will run on Windows 10.