**Project Proposal – Design and implementation of student information management system**

**Introduction:**

Are you tired of using a complicated and difficult-to-use student information management system? Well, our project is designed to completely transform the way students, teachers, and administrators access and interact with student data. Our goal is to create a system that is easy to use for everyone involved and eliminates the frustration of dealing with complicated software. Say goodbye to inefficient systems and hello to a better way of managing student information with our user-friendly solution.

The original intention behind this project design is that although Canvas is powerful and comprehensive, I believe that there are some shortcomings in certain features, such as the handling of student leave requests and attendance scores. Also, it's overly functional and not precise enough.0

**Proposal:**

This system functional requirements are generally divided into functions for administrator use, teacher use, and student use.

**Administrator**

After logging into the system with their account, administrators can access the system page and utilize the following main functions:

1. Student information management
2. Class information management
3. Teacher information management
4. Course information management
5. Course selection information management
6. Attendance information management
7. Leave information management
8. Grade information management
9. System information management

**Teacher**

After logging into the system with their account, teachers can access the system page and utilize the following main functions:

1. Student information management
2. Class information management
3. Teacher information management
4. Course information management
5. Course selection information management
6. Attendance information management
7. Leave information management
8. Grade information management
9. System management

**Student**

After logging into the system with their account, students can access the system page and utilize the following main functions:

1. Student information management
2. Course selection management
3. Attendance information management
4. Leave information management
5. Grade information management
6. System management