

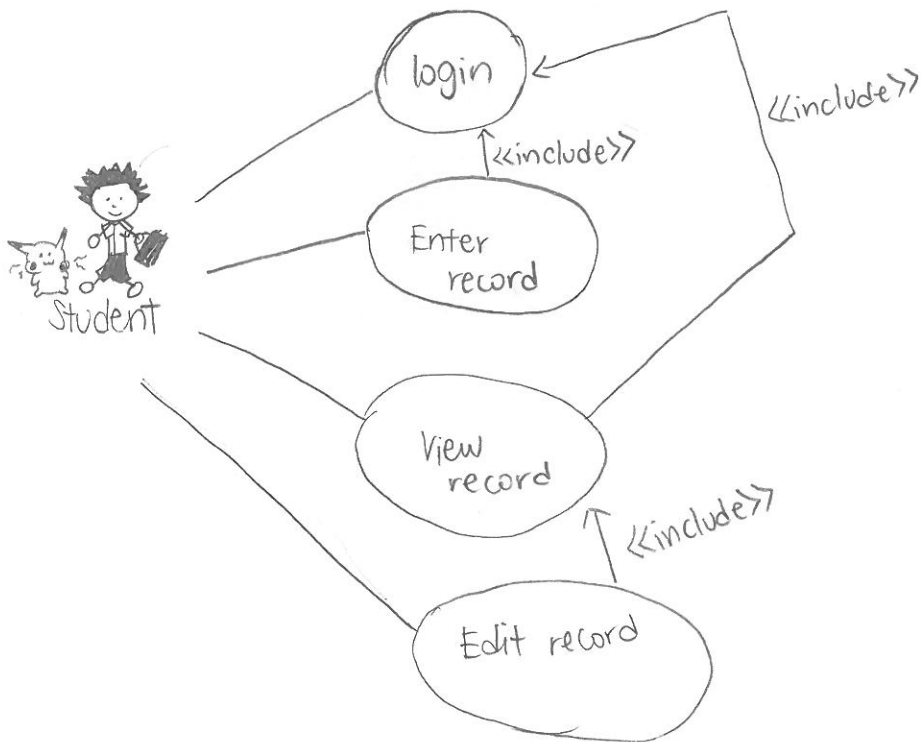
The system consists of 3 main subsystems: the web-based student system, where students submit & edit their data, the espase system, where student grades are stored, and the Java desktop Admin system.

The web-based student system is located on a web server so as to allow students to easily access it without giving them direct access to the admin system, which contains sensitive data.

The espase system is ~~not~~ not directly connected to the desktop system as student grades are not supposed to be ~~not~~ directly connected accessed from an external system because of privacy concerns.

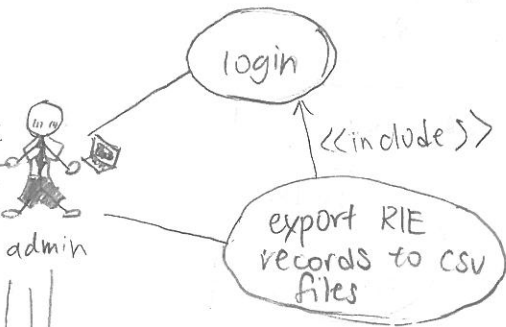
The desktop admin system implements a Model-View-Controller (MVC) architecture. The admin (teacher) will have to manually retrieve student grades from espase & upload them into the desktop system. The admin also has to manually retrieve the RIE records from the web-based student system and upload into the desktop system. The desktop system will use a mySQL database to store data. MVC architecture is used for maintainability of the system. We expect there will be changes to the data/functions required & MVC architecture will be suitable to allow the system to adapt to these changes.

Web-based Student System



Admin use case (teacher)

web-based student system



java desktop admin system

