

Usage Scenario

Student Record Management app is developed for mainly the teachers. The students will be able to see their grades through this app. This means that this system will have two entities. The teachers will be the main editor here and the students will be the viewer. There are several factors in this app to be maintained for making this app useful.

Create Account/Login: Both the teachers and the students will need an account to use this software. When any user opens the app for the first time it will show two options that if the user is a teacher or a student. They will choose any of the options and then they will need to provide an email address, student id, and password. The email address needs to be the one that is affiliated with their corresponding institution. Personal email address will also be useful for the system. They will need provide a few additional information e.g., their name, email address, department etc. If they forget their password, they can reset it by using their email or student id and old password.

Add students: After login, the teacher can create a new class and add students in the class. The teacher can add the students by providing their Father's Name, Mother's Name, Guardian's Contact Number, Student ID, Personal Contact Number and Course Details. After being added, the student will get a default password from the teacher's.

Insert data: The teacher can insert marks of students individually based on their progress. The teacher can add marks for specific assessments and can modify any data at any time. There will be an option where the teacher can calculate the overall grade of any student.

View grades: This option is available for the students. The students can see their progress after every assessment and can check their overall grades of a course. A review option will allow the student to request the teacher for a recheck of an assessment if the student is not happy with the grades.

Keep Notes: This option is available for the teachers. The teachers can save and view important notes.