

# **GRADING SYSTEM**

## **Problem Statement:**

Grading System is meant to serve as a common platform where management of grades and attendance can be carried out conveniently. Our goal is to develop user friendly system and to manage academic tasks conveniently. Grading System generates grades and SPI for the subjects which are offered by university and for which students have registered. The system also maintains attendance record of all the students.

## **Main features available in this project are:**

- ☐ Allows students to perform registration and select course subjects.
- ☐ Faculty members can calculate grades by entering marks of the subjects for each student.
- ☐ SPI is generated for each student depending on the grades.
- ☐ Faculty members can store attendance records of each student.
- ☐ By deciding criteria, they can generate defaulters' list.
- ☐ Faculty members have access to the all students records
- ☐ Students can access their own academic record and attendance.

## **User Classes**

### **Students:**

Students are important consumers of an academic portal. They are registering for the courses and accessing information such as their grades, SPI generated by the system and attendance record posted by faculty members.

### **Faculty members:**

Professors are the primary content administrators of an academic portal. They are entering marks in different sections of each subject for all the students in regular and lab sections and also maintaining attendance record of all the students so that defaulters' list is generated by the system.

### System Administrators:

System administrators are primarily responsible for maintaining the academic portal. They spend time modifying the system's configuration and making appropriate updates. They are also responsible for the registration of the faculty members.