

SRS1) College Information SystemProblem statement:

Manual College systems were paper based and difficult to maintain, expensive, more manpower required and unable to handle large records, the previous system was not efficient, not effective and there were issues of redundancy and consistency. So the proposed approach is a centralised system for managing, storing, accessing and updating all the information and details of students and both teaching and non-teaching faculty.

The Use Cases of the System are:

- The management section of the college must be able to add, edit, view and delete student details like name, age, gender, email, phone number and address.
  - The management section must be able to add, edit, view and delete student academic details like USN, department, semester, registered courses and proctor.
  - The management section must be able to add, edit and view details of teaching and non-teaching faculty.
  - The teaching faculty should be able to view all student personal details and add or edit internal evaluation marks and attendance details for each subject.
  - The teaching faculty should be able to register for courses to teach during each semester.
  - The student should be able to view their details and register for courses during each semester.
  - The students should be able to make payment of college fees in a secure way.
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- The COE section must be able to publish the results and also, edit and delete them if required.