1) College Information System

• Software requirements specification

A centralised approach & system for managing, storing, accessing & updating all info. & details present in relevance to students & teaching, non-teaching faculty & info. management.

(i) Educational institutions should be able to edit, add & view student personal details like name, age, gender, email, etc.

(ii) Faculty should be able to view all students' personal details & should be able to view & edit exam marks.

(iii) Placement section should be able to view all student details & allot companies tests.

(iv) Management should be able to view, update staff details. Students shouldn't be able to edit.

(v) System should be convinient & easy to use for students & staff alike.

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STAFF
+designation: string
+viewDetails()
+updateProfile()

NON-TEACH
+name: string
+viewDetails()

TEACHING
+name: string
+markattend()

LIBRARY
+name: string
+getBooks()
+renew card()
+returnbook()

FACILITIES
+name: string

HOSTEL
+name: string
+loc: string
+update shift()
+viewdetails()

Department
+dname: string
+dphone: string
+view Faculty()

COURSE
+name: string
+noenroll: string
+viewDetails()
+view enrolls()

STUDENT
+name: string
+usn: string
+viewDetails()
+view Attend()

COG
+name: string
+generatemarks()
+hallticket()
+displayresults()

ADMIN
+name: string
+Password: string
+login()
+logout()
+addstaff()
+add faculty()
+add student()
+add course()

PLACEMENT
+phone: string
+view list of
Companies()

+have   1..*
+handle   1
+offers   1..*
+consists of
+get   *
+handle   1
+handle   1