**Project Proposal**

**Team Name:** SAM

**Team Members:** Saurabh Dilip Shingare, Manpreet Kaur, Amritpal Singh

**Project Name:** CMS(College Management System)

**Project Overview:**

Design to manage faculty and students database. This application will

This Application will help user to keep a track of their profile, courses and schedule. It will be accessible from anywhere, anytime as long as you have valid credentials.

Environment - .Net Framework, SQL server

Language - C#, SQL, ADO.NET

**Note:** Admin can access any data or form, so we are not mentioning his/her name.

**Forms:-**

1. Login: - when a user login the system will check the user name /password

to validate the user and find the data related to the user profile (student/faculty).

2. Grade: - Student can check their marks. Professor can Update/assign

Grade to Students.

3. GPA calculator: - Student can calculate their GPA.

4. Schedule management: - user (student/professor) can check their schedule.

Student can change their classes and Professor can check their schedule.

5. Grade Report: - student can check their grade report.

6. Profile Update/create/delete: - admin can make changes in the user’s

profile

**Table:-**

1. Students: - store students information (id, username, Name, address,

phone, etc.).

2. Staff: - store staff information (id, username, Name, address, phone, etc.).

3. Marks: - store marks of the students (student id, professor id, “courses

column”).

4. Timetable: - store students and staff timetable (student id, professor id,

“classes timing”).

**Classes:-**

1. Student

2. Staff

2.1 Professor

2.2 Administrator

3. Grade report

4. Staff Schedule

5. Student Timetable

**Project Duration:-**  4-5 weeks

**Work Assignment:-**

Saurabh Dilip Shingare:-

Forms: - Login, Grade.

Tables: - Students, staff.

Classes:- Student, Staff(include sub classes).

Amritpal Singh:-

Forms: - GPA Calculator, Grade report

Tables: - Timetable.

Classes:- Grade Report, Schedule

Manpreet Kaur:-

Forms: - Profile Update/create/delete

Tables: - Timetable.

Classes:- Timetable.

**Note:**

This is not the final project’s blue print. It will be change or modify according project’s needs.