

Introduction

College Management System (CMS) is one platform for college where both teacher and students can perform the academic activities more efficiently. The traditional approach of learning can be updated with college management system. There are many college management systems like google classroom, canvas, My Second Teacher, which provides the academic facilities to both students and teacher. Similar to those college management systems, our system will also perform such academic activities like attendance recording, assignment submission, marking of assignment and so on.

Limitations

- There is attendance of students in the system but there is no biometric for recording the attendance.
- Students will see their respective marks but there may not be good security for such sensitive data.
- Teacher will publish the upcoming classes but there is not any online class via the system.

Aims and objectives

Aims

The major aim of this project will be to make the task of all departments in college more efficient and easier. Teachers and Students can have the use of the entire college just from the device they have.

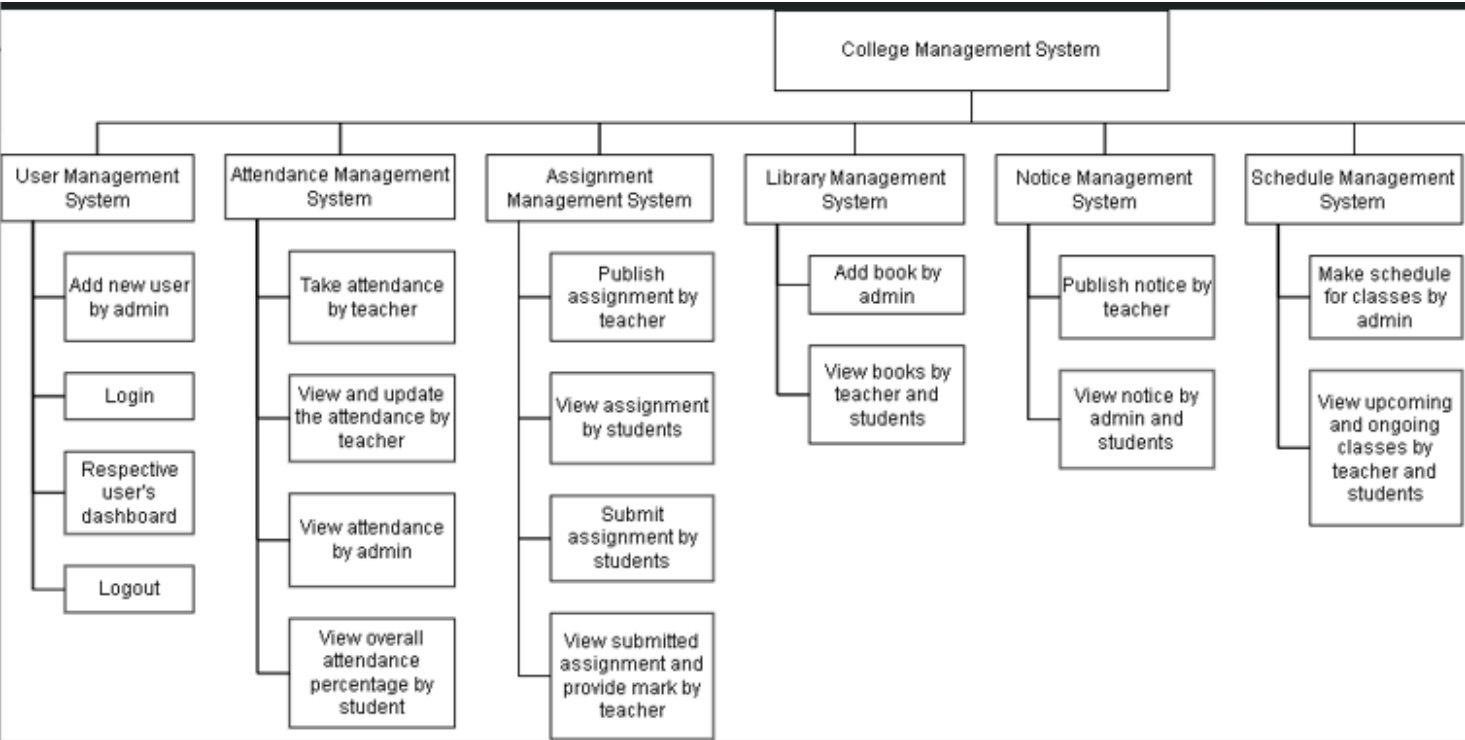
Objectives

- 1. Admin will add, delete, update the details, and view the details of students and teachers. Admin will perform all the CRUD operations in all the fields. Admin is considered as the backbone of this system which can have control over the entire system.
- 2. Teachers can easily perform CRUD operation to the assignment they want to provide to the students. And students can view and submit the assignments.
- 3. Teachers can take the attendance of the students , and students can see their overall attendance status.
- 4. Teachers will post the notice for the students like upcoming viva, examinations and so on and students may view the notice. 5. Students will provide a review to the teacher which can be viewed by admin.

Literature Review

<u>Title</u>	<u>Author</u>
TEACHMINT APPLICATION: A LEARNING MANAGEMENT SYSTEM TO ACCESSIBILITY AND PERFORMANCE IN INFORMATION AND COMMUNICATION TECHNOLOGY (I.C.T):	Quinto, R. M., 2023
GOOGLE CLASSROOM AS LEARNING PLATFORM IN TEACHING WRITING	Yunus, A. A., 2020.
CANVAS LMS: OPPORTUNITIES AND FEATURES	Oleksii Nalyvaiko, A. V., 2021.
Moodle – An Effective Learning Management System for 21st Century Learners	Dr. K Syamala Devi, V. V. L. D. M. A., 2020.
Evaluation of Learning Management Systems A Comparative Study Between Blackboard and Brightspace	Hanaa A. Yamani, A. D. A. L. K. S., 2022.

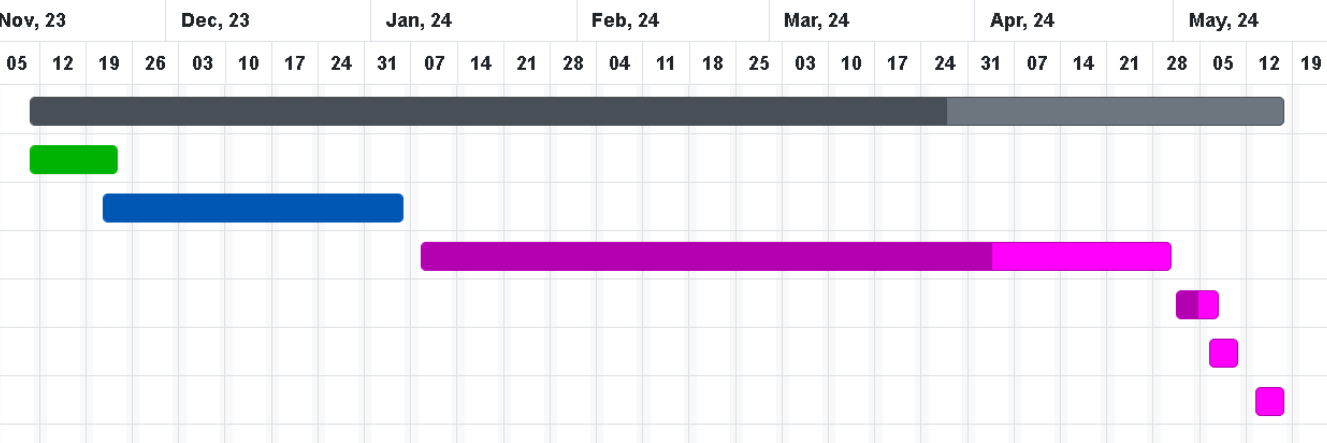
FDD diagram



Scopes of system

- Students can get to see the assignments provided by the teachers and may submit the assignment via system. Teachers may provide the assignment to the students and mark the assignment provided by the students.
- Teachers can provide the notice to the students and students may see the notice provided by the teacher.
- Teacher can publish the result and students may see them.
- Teacher can take the attendance of the students and students may see their overall attendance status.
- Admin can schedule the class and teacher/ students can see the schedule.

Gantt Chart



Name

College Management System

Project Initiation

Project Planning

Development

Testing

Deployment

Maintenance