# Online Learning Management System

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## Introduction

- A system that provides a platform for the students to learn, access notes and other study materials .
- Provides a platform for instructors to provide study materials and assignments.

## Academic Question

Does the system overcomes the problems caused by the traditional methods of learning and education?

## Literature Review

- Research and study on technologies used and end user of the system.
- A survey on existing technologies.

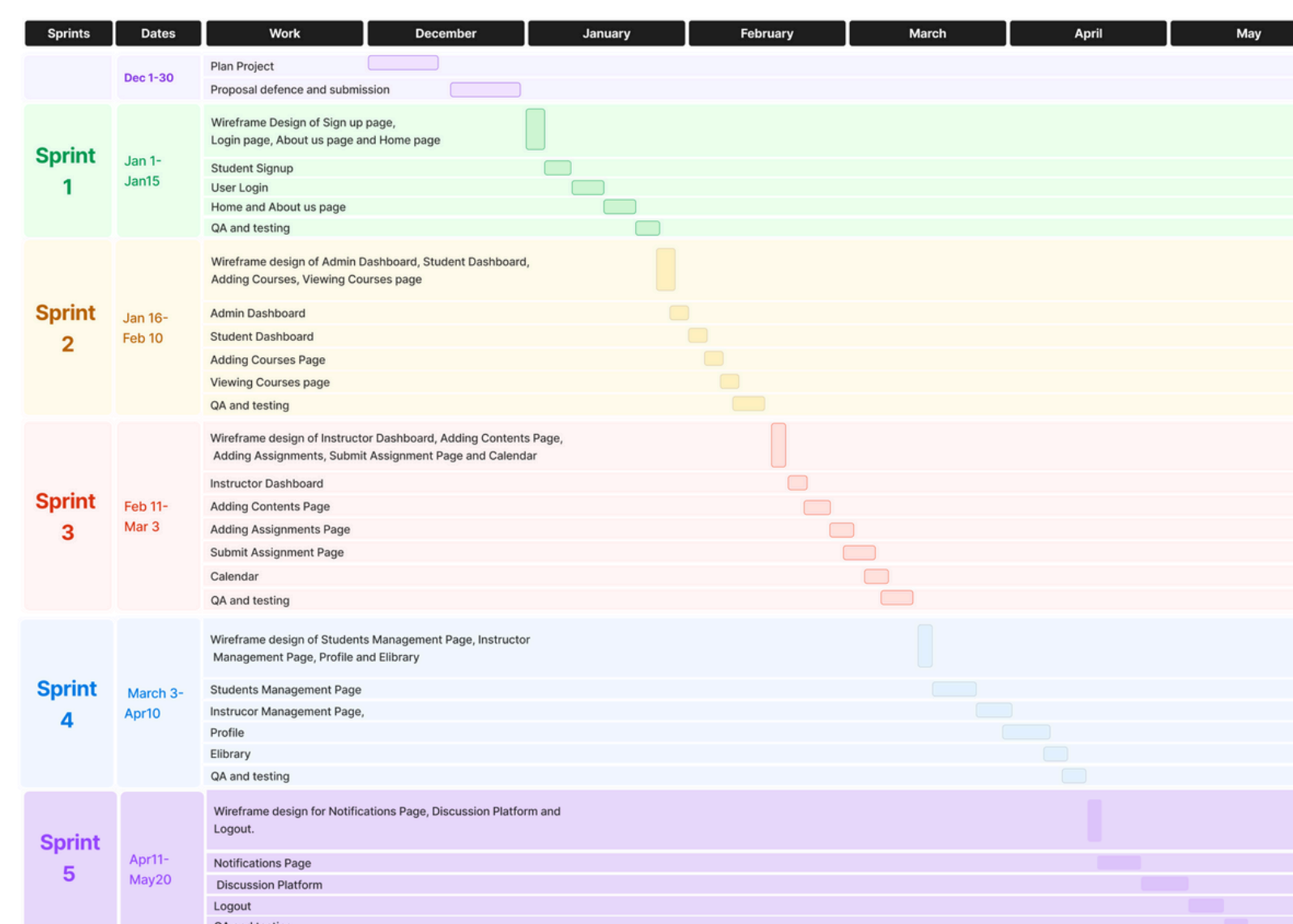| Systems | Google Classroom | Canvas | Schoology | EduConnect (my system) |
|---|---|---|---|---|
| Course Management | Yes | Yes | Yes | Yes |
| Assignment Submission | Yes | Yes | Yes | Yes |
| Communication | Yes | Yes | Yes | Yes |
| Mobile Application | Yes | Yes | Yes | No |
| Assessment and grading | Yes | Yes | Yes | Yes |
| User Authentication | Yes | Yes | Yes | Yes |
| User-friendly Interface | Yes | Yes | Yes | Yes |
| E-library | No | No | No | Yes |
| Parent Portal | No | Yes | Yes | No |

## Aim and Objectives

### Aims

- To provide an efficient, innovative and cooperative platform for learning and studying.
- To provide a platform for instructors to provide study materials and assignments.
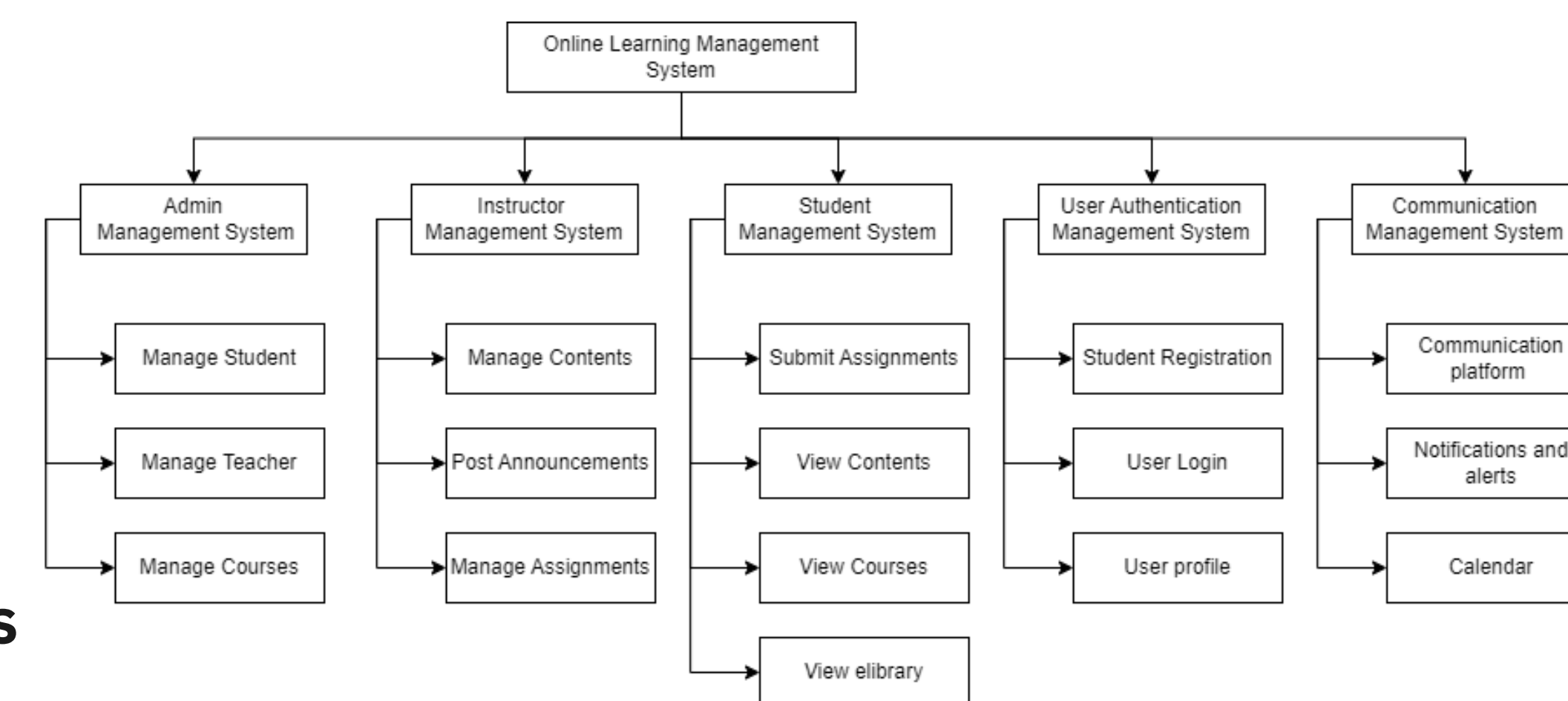
### Objectives

- Provide an easy and friendly interface that is easy to use and access.
- Putting strong user authentication methods and policies into effect
- Provide a platform for the instructor to provide course content, study materials, notes and other assignments
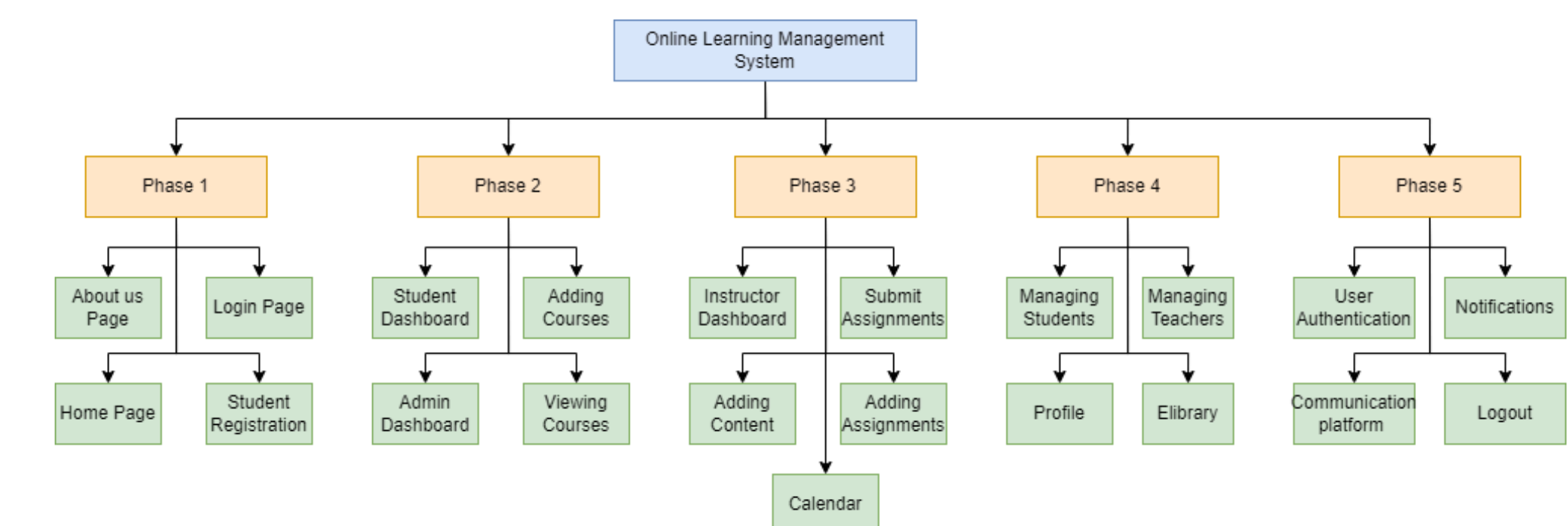
## Gantt Chart



## Functional Decomposition Diagram



## Work Breakdown Structure



## Evaluation / Reflection

- The system solves the problems caused by the traditional methods of learning  and education.
- The system provides an easy and friendly user interface and passes all the test case..
- The project planning didn't go as planned initially but it came on track gradually.