



**UE22CS341A: Software Engineering  
Case Study**

**Unit 2 Deliverable**

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**Project Plan for Club Management System**

**1. Lifecycle Model**

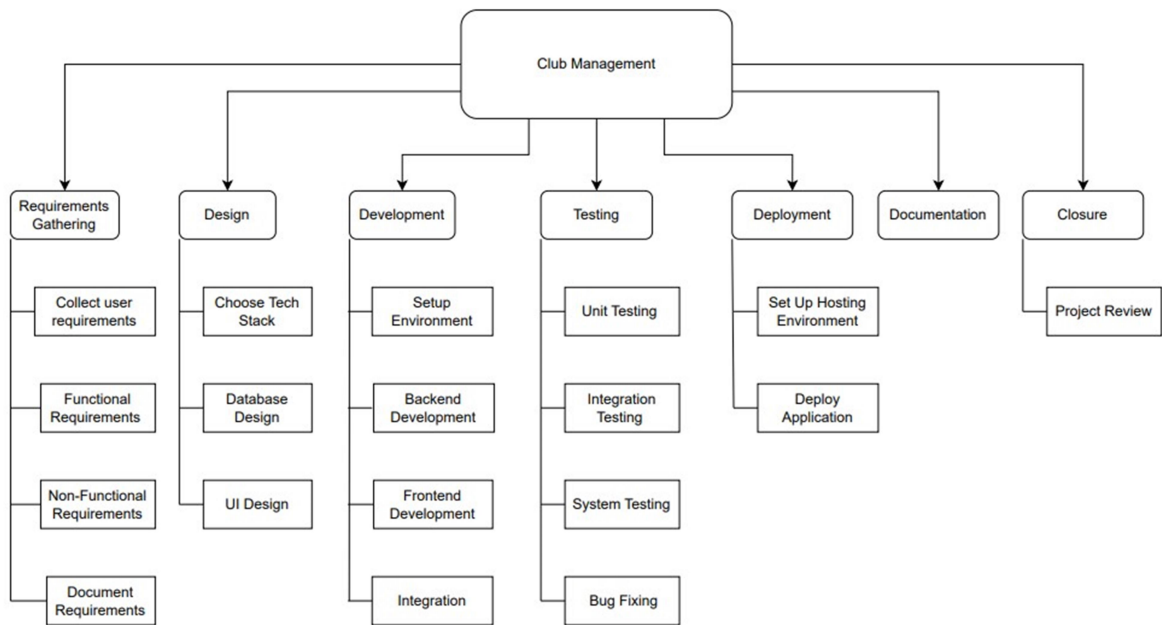
The chosen lifecycle model for our project is Agile Methodology.

**Justification**

- The Agile methodology, renowned for its iterative and incremental approach, is indeed a fitting choice for the development of a club management system. This methodology allows for a modular construction of the system, where each component can be developed, tested, and refined in successive cycles called sprints.
- Moreover, the emphasis on continuous improvement within the agile framework ensures that any issues or defects identified in one sprint can be promptly addressed in the following ones, thereby enhancing the overall quality and functionality of the system.
- Agile also enables us to accommodate changing requirements

## 2. Work Breakdown Structure (WBS)

Below is the **Work Breakdown Structure (WBS)** for our project which is a management tool that helps break down a project into smaller, more manageable components.



## 3. Gantt Chart

Below is a **Gantt chart** for our project which is a management tool that provides a visual timeline for a project's tasks and milestones.

