**FYP Management System Use Case Diagram**

**Submitted By**

Shayan Ahmed Raza(28585)

Muhammad Yousaf Khan(23334)

**Submitted To**

Mr. Islam Abbasi

**Software Construction and Development**

## Introduction

The Final Year Project (FYP) Management System is a comprehensive web-based platform designed to automate and streamline the entire lifecycle of final year projects at Riphah University. It facilitates seamless interaction between students, teachers, committee members, and administrators, covering everything from project proposal and approval to tracking, evaluation, and grading. The system aims to enhance transparency, improve efficiency, and ensure adherence to the university's academic standards and processes.

## Main Actors and Key Use Cases

### 1. Student

- Submit and save draft project proposals
- View historical project archive and teacher availability
- Manage project groups and communication links
- Upload documents and mark milestones
- Track project status and view final grades

### 2. Teacher

- Review, approve, or reject project proposals
- Update project status and approve milestones
- Evaluate students and provide grades

- Set personal availability and supervision capacity

### 3. Committee Member

- Evaluate assigned projects using standard rubrics

- Submit evaluation scores and feedback

- View projects designated for assessment

- Mark presentation schedule availability

### 4. Administrator

- Manage all user accounts and system roles

- Configure system settings and academic deadlines

- Generate analytical reports and export data

- Monitor teacher workload and assign projects
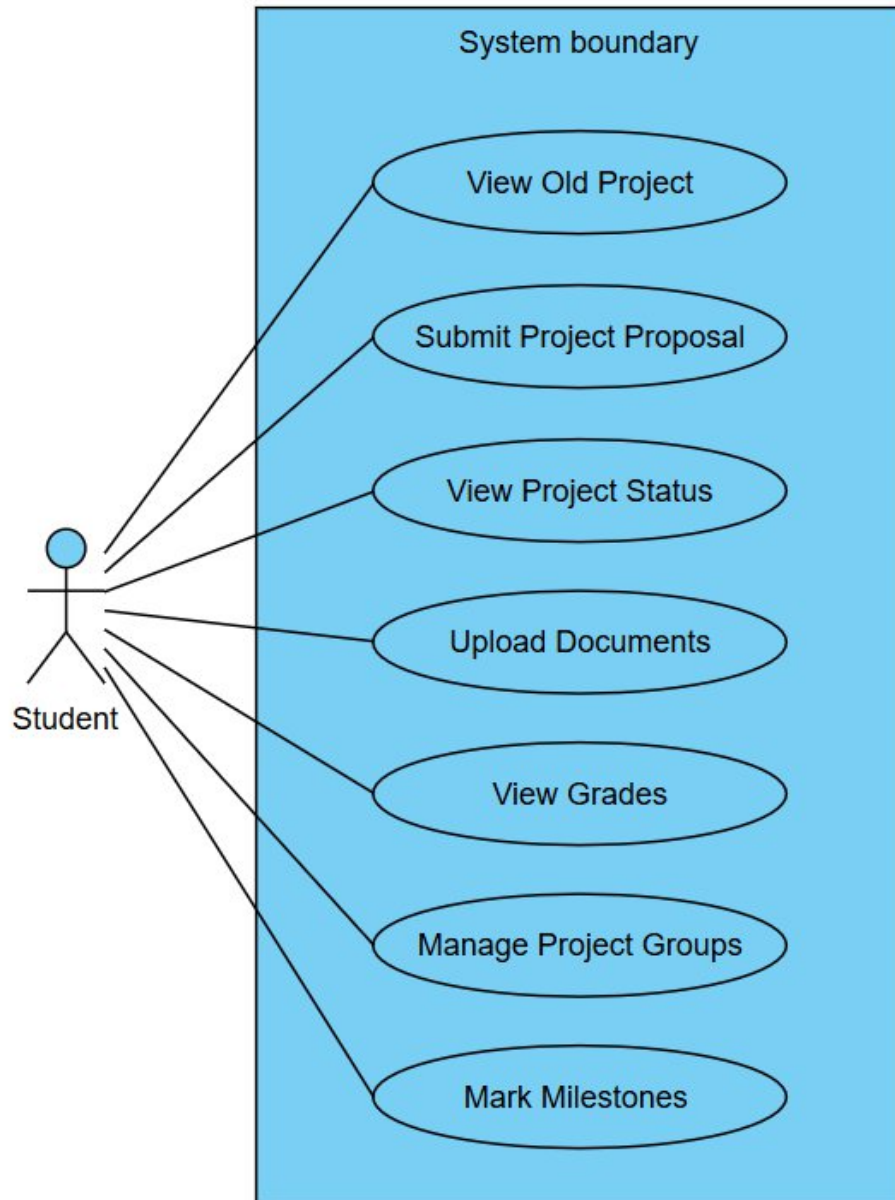
- Manage presentation scheduling and backup system data

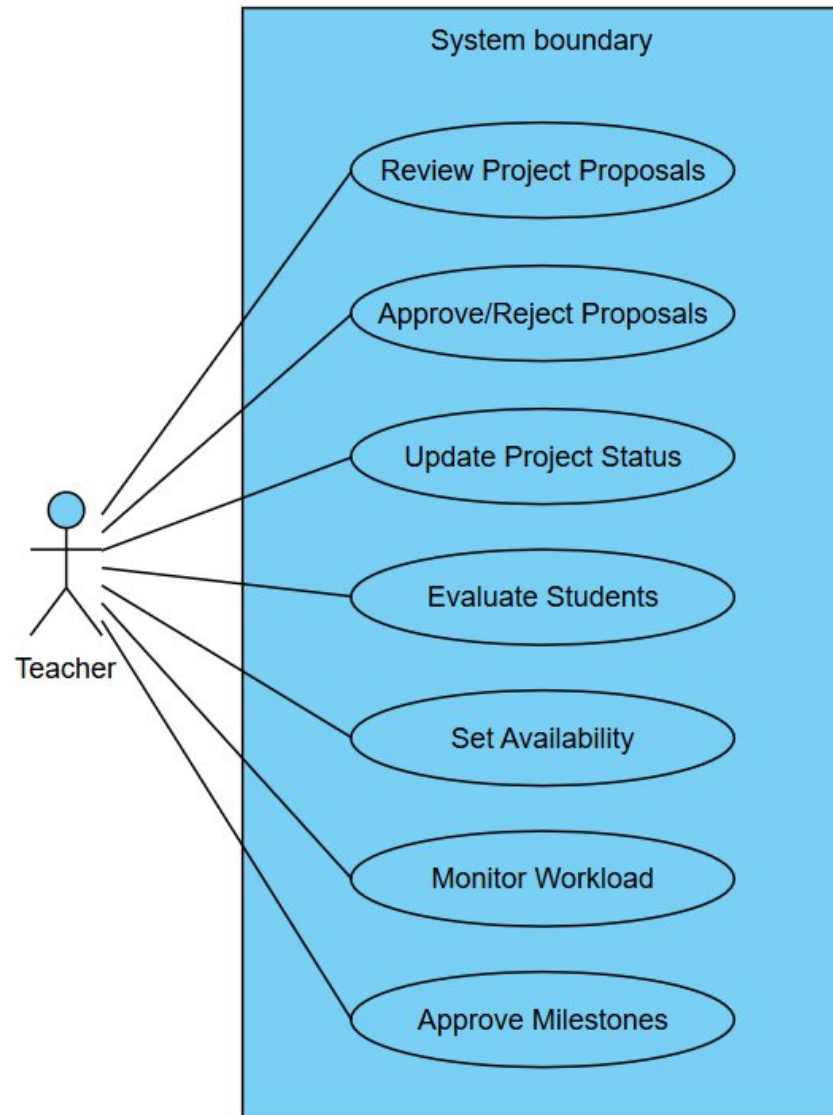*Figure 1 Student Use Case Diagram*
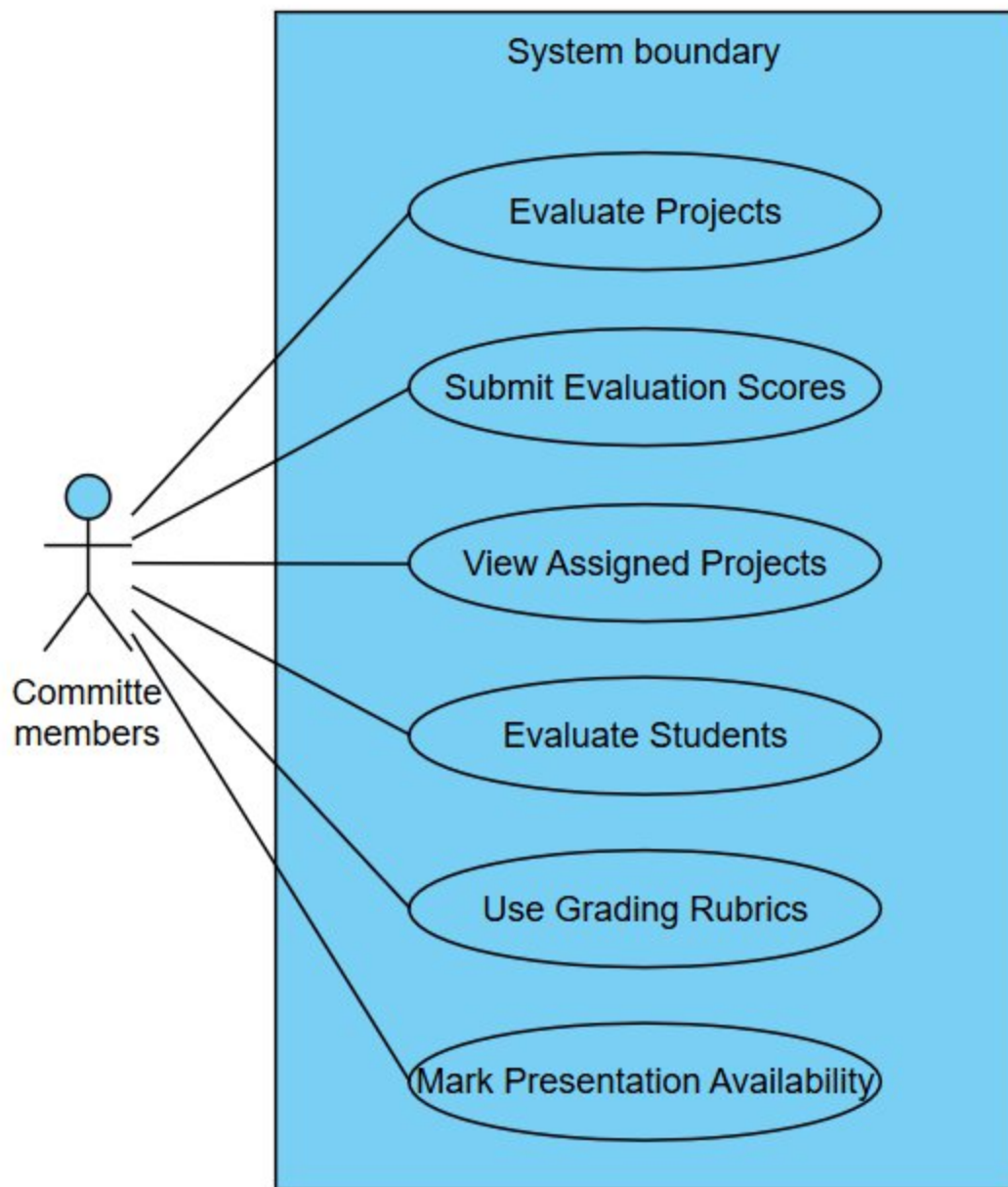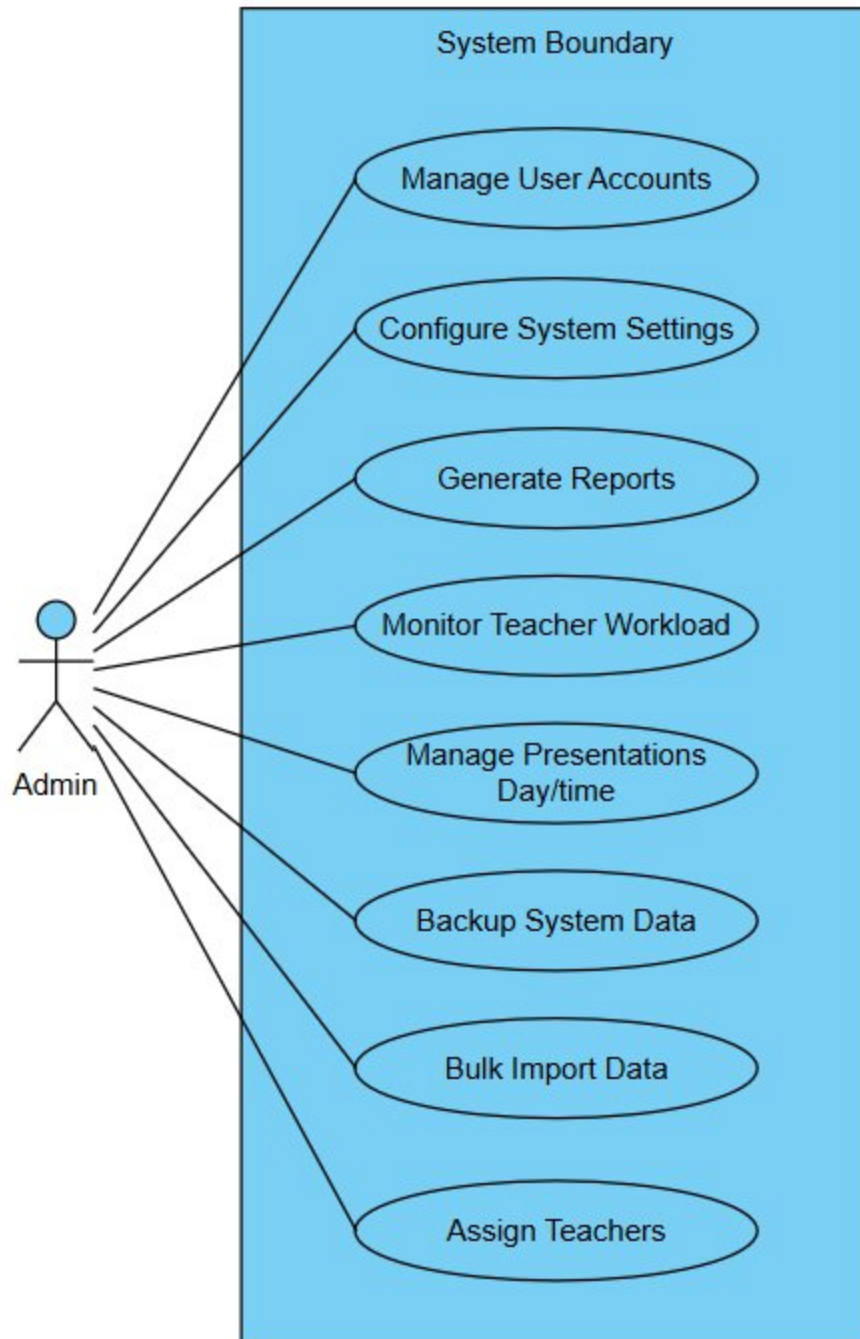
*Figure 2 Teacher Use Case Diagram*

*Figure 3 Committee member Use Case Diagram*

*Figure 4  Admin Use Case Diagram*