CSE322 – Software Engineering

"University Management System Jira Documentation"

Submitted by

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Submitted to

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Contents

1 Introduction

Providing documentation for the University System project managed through Jira, outlining tasks, timelines, and progress as of the current date.

2 Project Overview

The University System project aims to develop a comprehensive system for managing administrative, student, instructor, and user authentication tasks. The project is divided into multiple sprints and epics, with tasks assigned to various roles within the team.
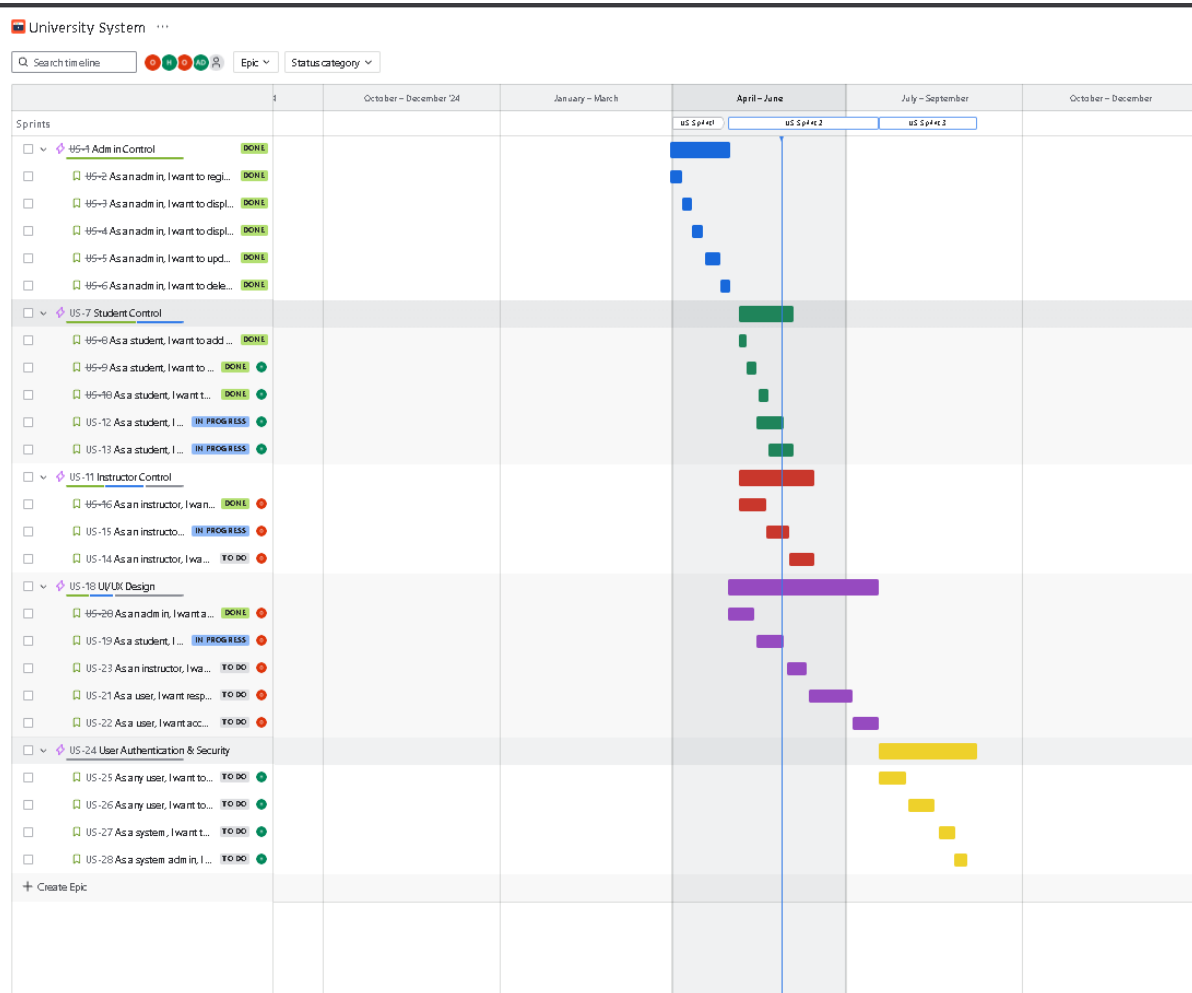

Figure 1: Jira Timeline View showing task schedules across sprints.

3 Task Breakdown

The following table summarizes the tasks categorized by epic and their current status:

Task Description	Assignee Role	Due Date	Status
As an admin, I want to view my attendance report.	Student	14 May 2025	Done
As an admin, I want to check my semester results.	Student	20 May 2025	Done
As a student, I want to check my GPA.	Student	29 May 2025	In Progress
As a student, I want to pay for my courses.	Student	9 Jun 2025	To Do
As an instructor, I want to set attendance for students.	Instructor	19 May 2025	In Progress
As an instructor, I want to withdraw courses for students.	Instructor	13 Jun 2025	To Do
As an admin, I want a user-friendly interface for student and faculty management, so that admin tasks are efficient.	Admin	13 May 2025	Done
As a student, I want an intuitive course registration page, so that I can easily enroll in classes without confusion.	Student	17 Jul 2025	To Do
As a user, I want to secure login to the system, so that my account and data are protected.	User	31 Jul 2025	To Do

4 Timeline and Status

The project timeline is divided into sprints, with tasks scheduled across multiple quarters. Below is a summary based on the visual timeline:

- **US Sprint 2 (30 Apr - 17 Jul)**: Includes tasks for student control, instructor control, and UI/UX design, with a mix of completed, in-progress, and to-do items.

- **US Sprint 3 (18 Jul - 9 Sep)**: Focuses on user authentication and security tasks, all currently marked as to-do.

5 Status Summary

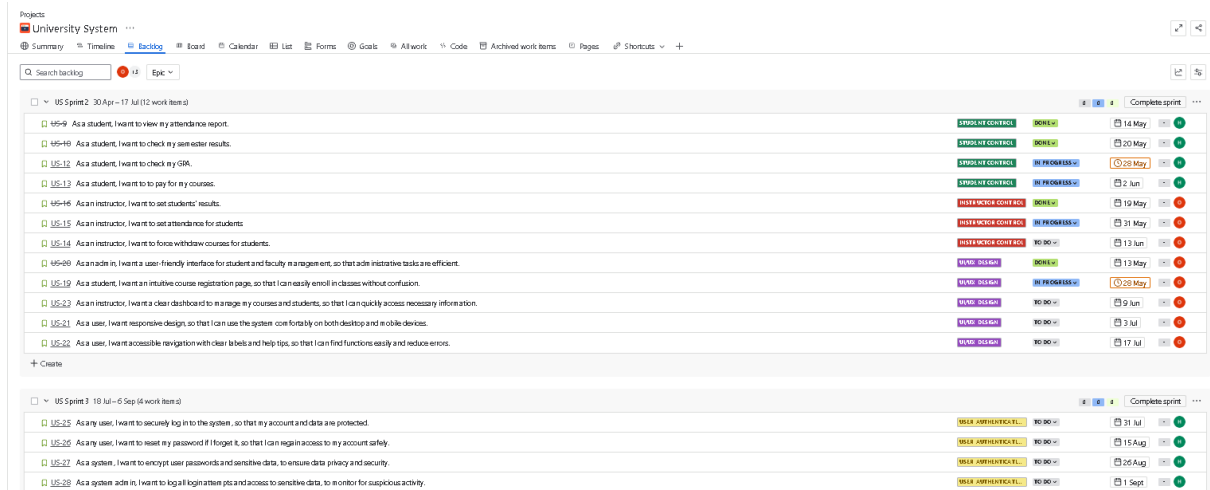As of May 28, 2025, the project has:

- 27 total work items.

Figure 2: Jira Dashboard showing status overview and team workload.

- 11 completed tasks.

- 4 tasks in progress.

- 12 tasks still to do.

The team workload is distributed with 36% assigned to admins, 36% to students, and 28% unassigned, indicating a balanced effort across roles.
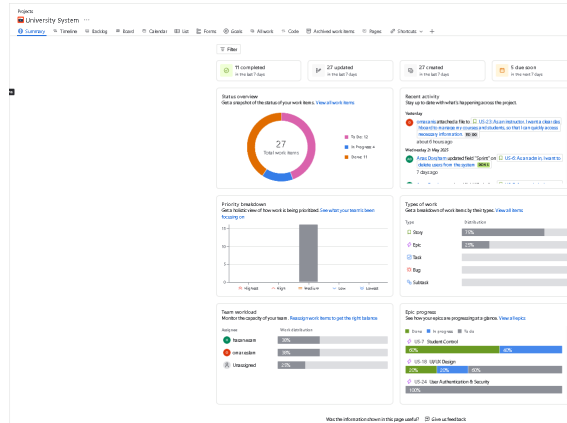

Figure 3: Team Workload Distribution across roles.

6   Conclusion

The University System project is progressing with a solid foundation of completed tasks, particularly in admin and student control areas. Continued focus on in-progress and to-do items, especially in UI/UX design and authentication, will ensure timely completion.