



American International University-Bangladesh (AIUB)

Department of Computer Science
Faculty of Science & Technology (FST)
Spring 2024-2025

SOFTWARE REQUIREMENT ENGINEERING

Section: E

Project Management Tools: UniHub Management System Using Asana

Report submitted By

SN	Student Name	Student ID
1	MD ASSADULLA AL GALIB	22-46697-1
2	MD. MAHAFIZUR RAHMAN	21-45932-3
3	MD. SAJIB MONDOL	22-48824-3
4	ZARIN TASNIM RAYTA	21-45742-3

Supervised By

ABHIJIT BHOWMIK

Date of Submission: 18-May-2025

Creating a New Project :

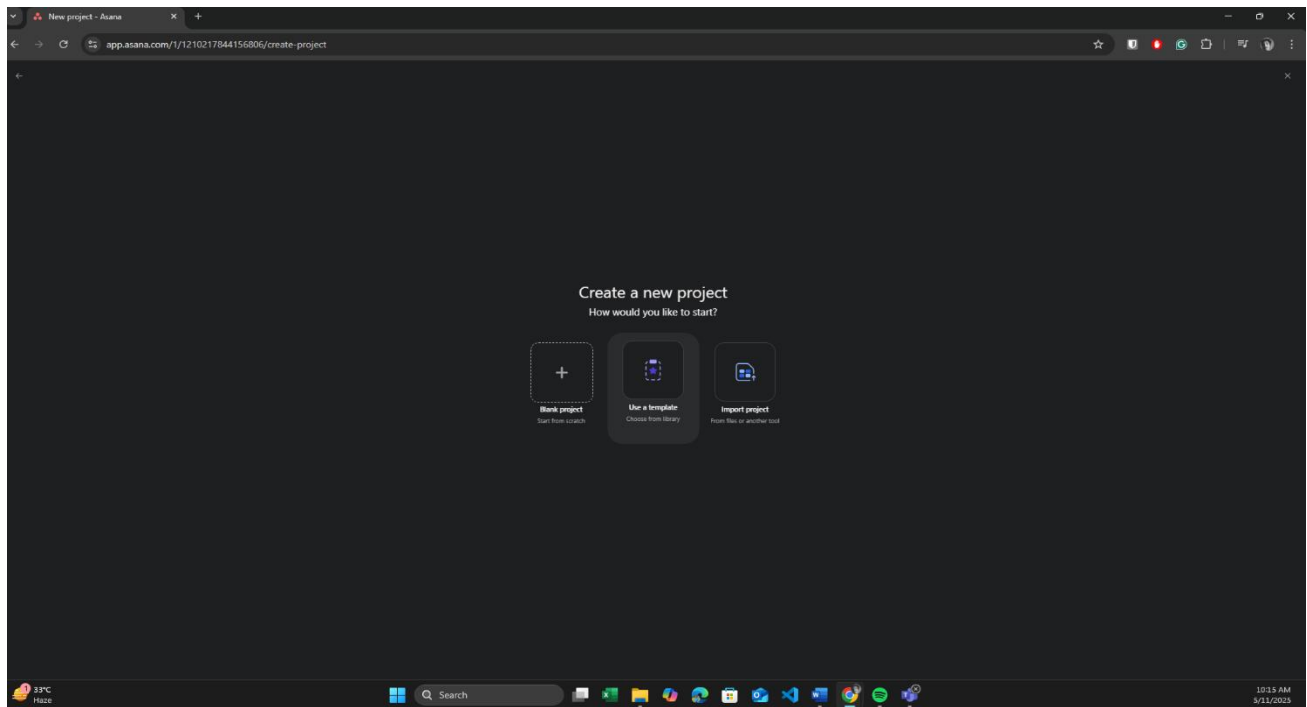


Fig 1: Initialization of a new project within the Asana platform

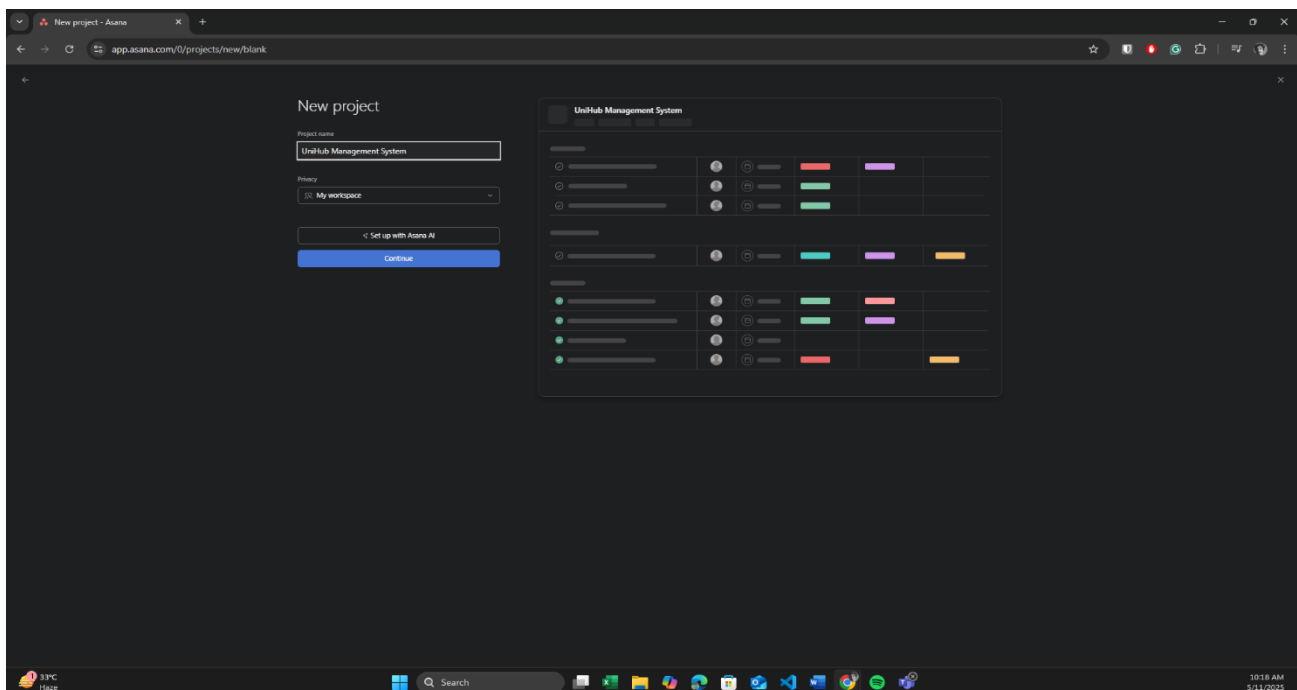


Fig 2: Assignment of a project title and selection of the primary framework

Project Description and Goal

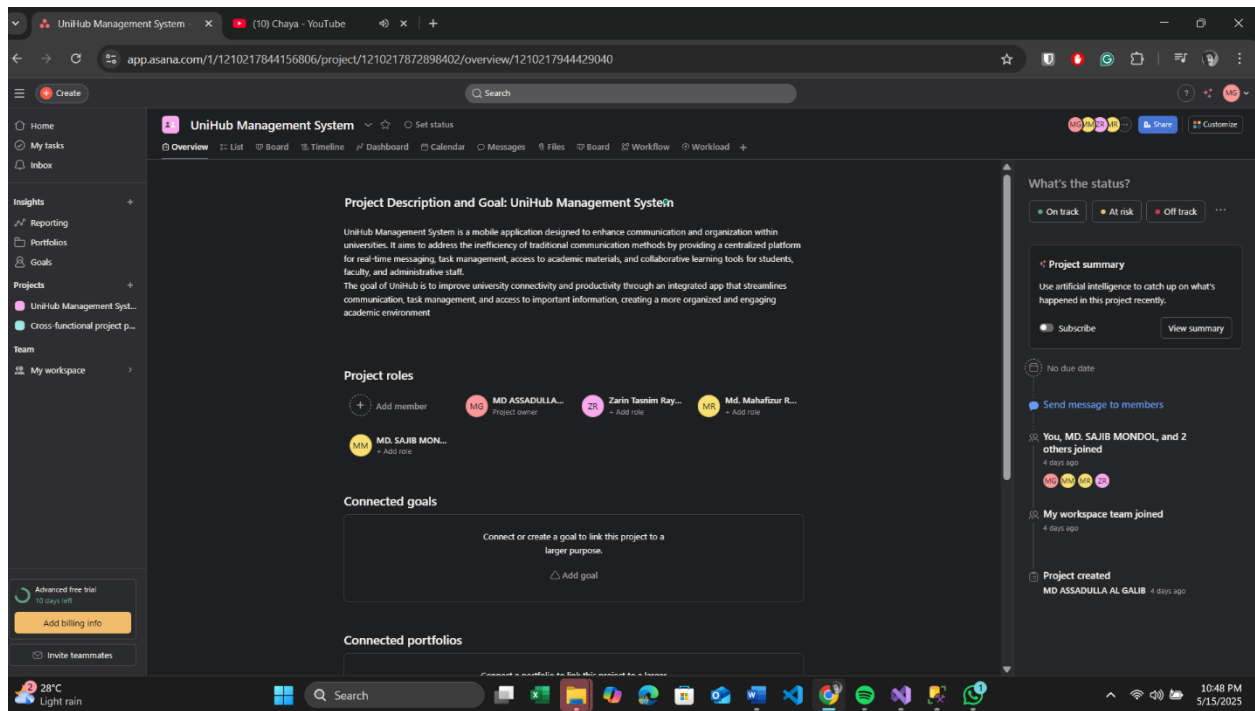


Fig 3: Specification of the project's description and overarching goal.

Add Task :

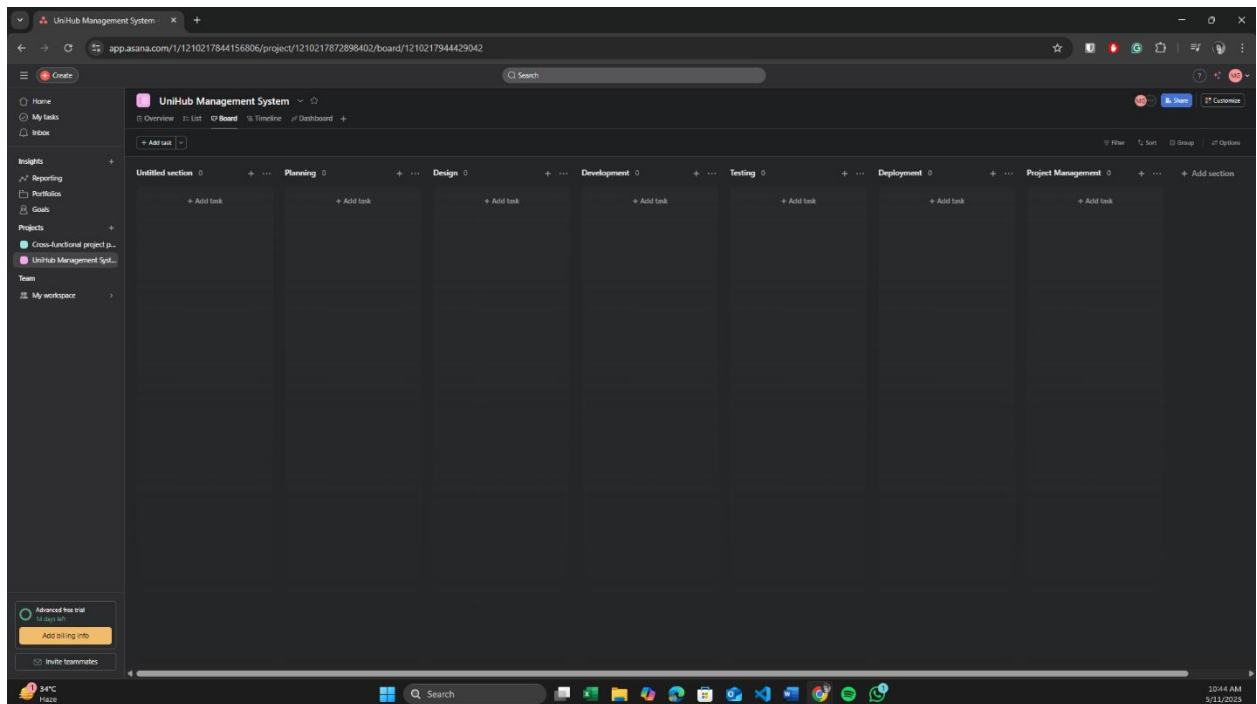


Fig 4: Addition of an individual task to the project workflow

Project Management Tools: UniHub Management System Using Asana

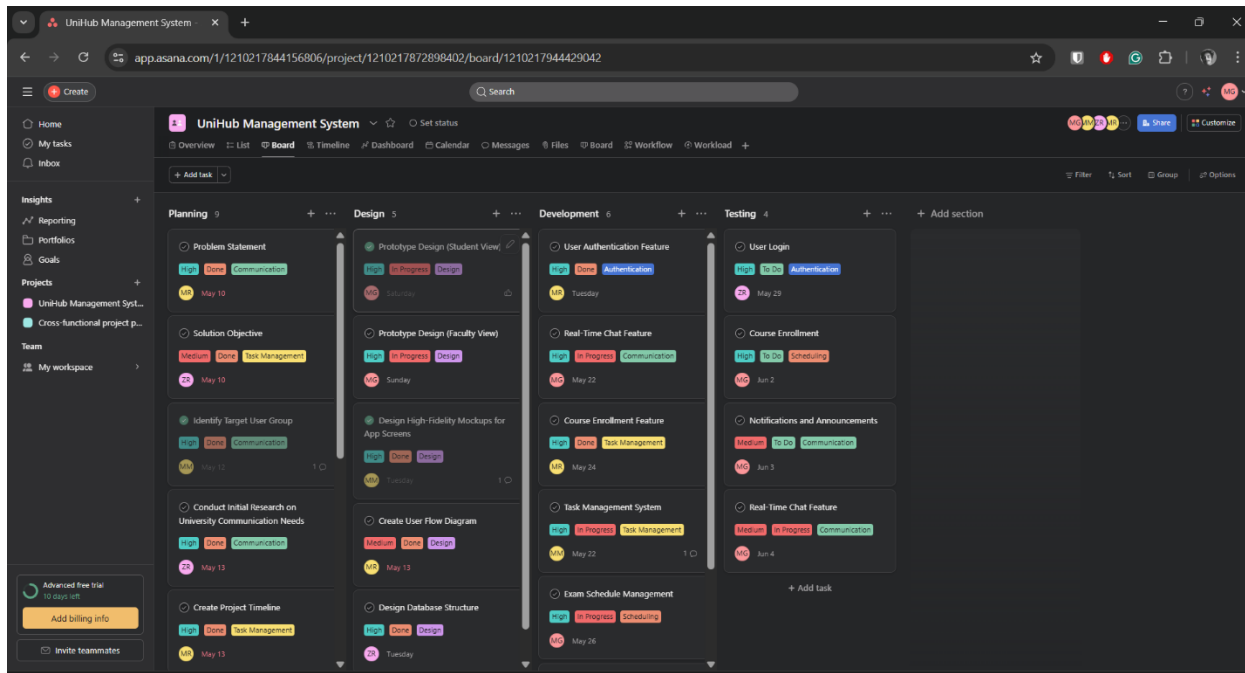


Fig 5: Created 4 phases or modules under a Project .

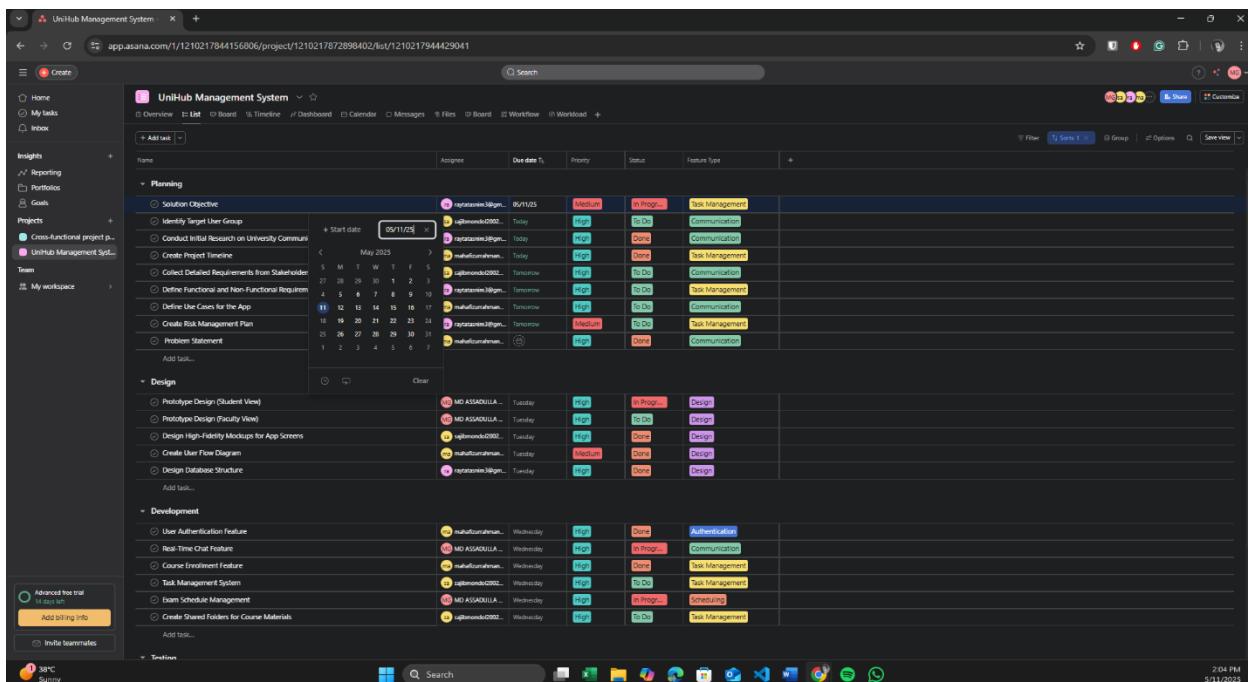


Fig 6: Added total of 24 tasks for the full project.

Project Management Tools: UniHub Management System Using Asana

Add members

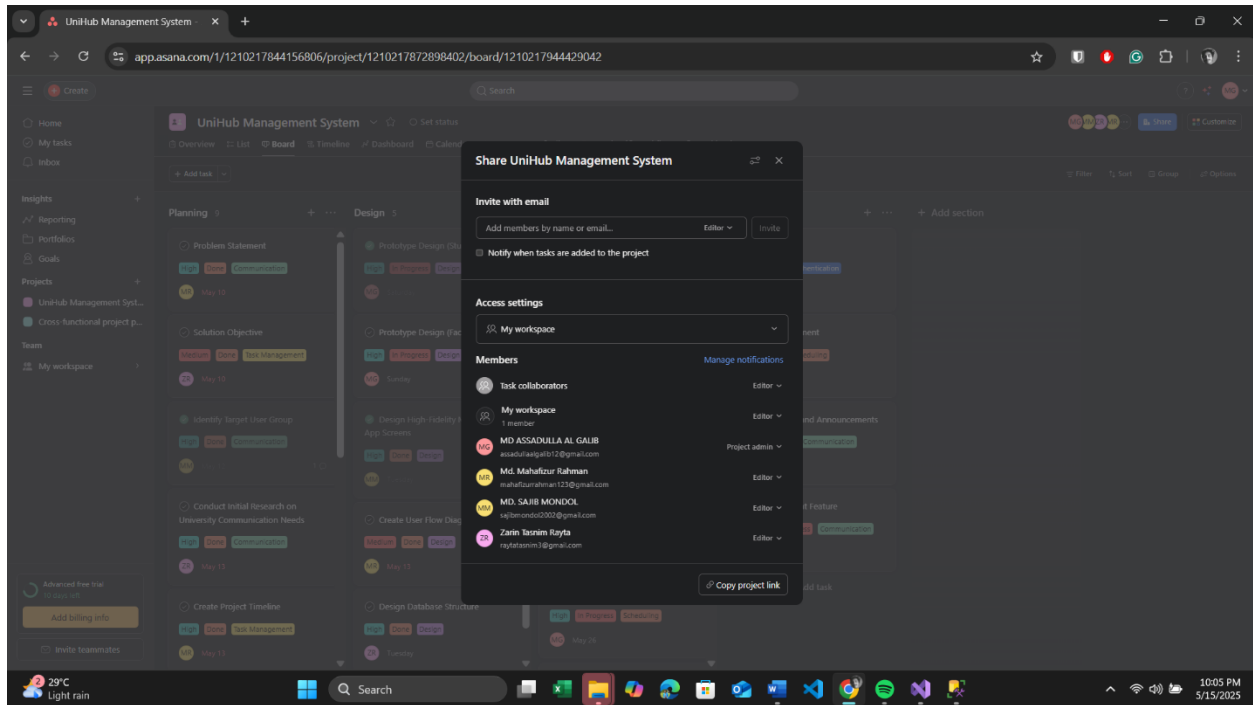


Fig 7: Added 4 members to the project team

Assign Task :

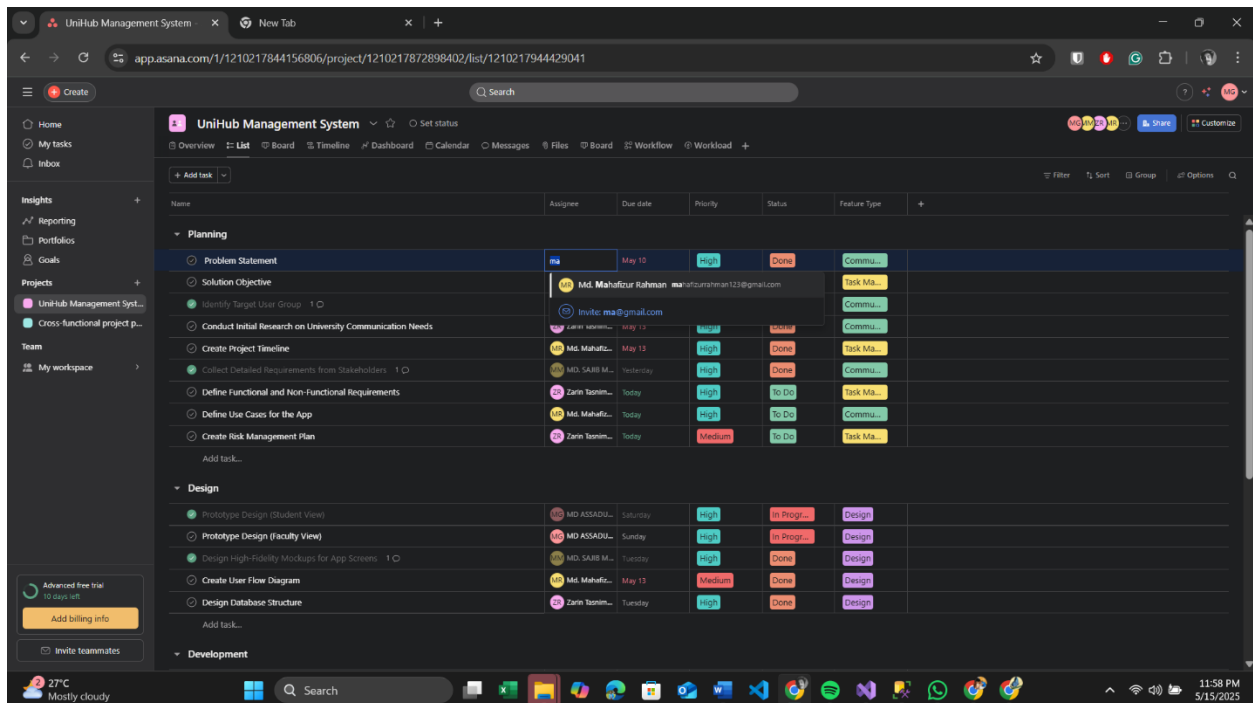


Fig 8 : Assigning a task to a team member

Set Deadline :

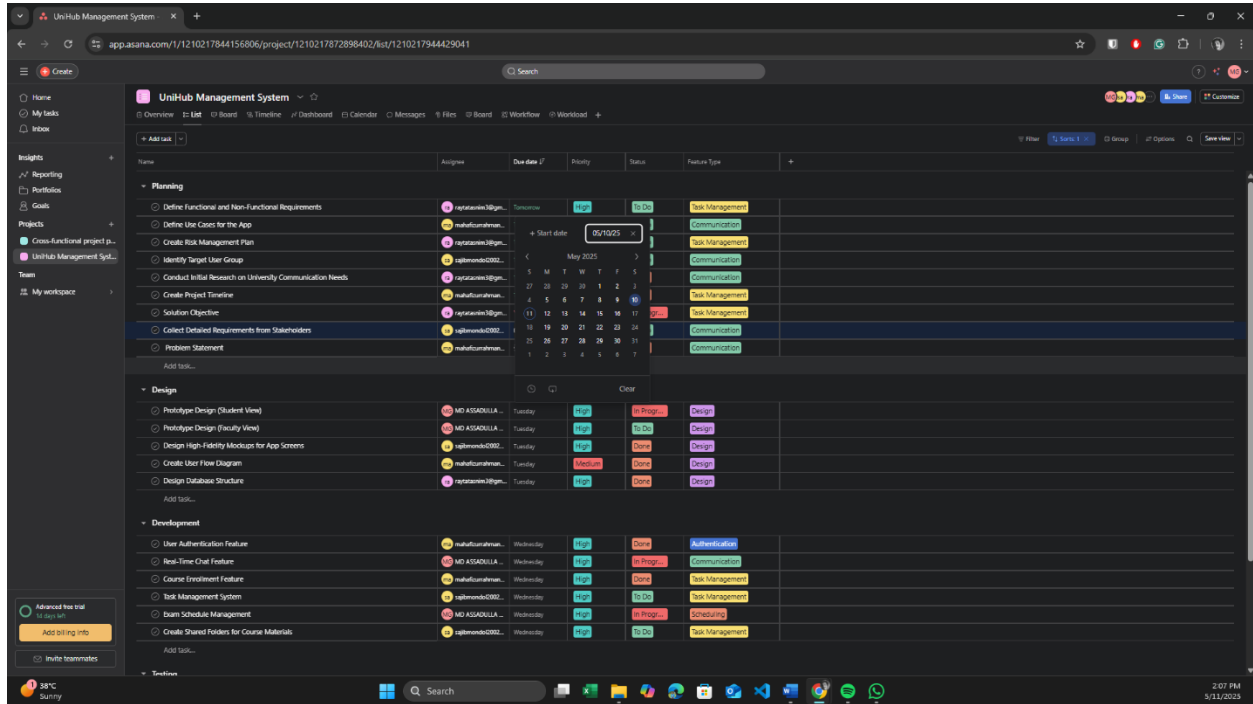


Fig 9: Set a task deadline

Set Status :

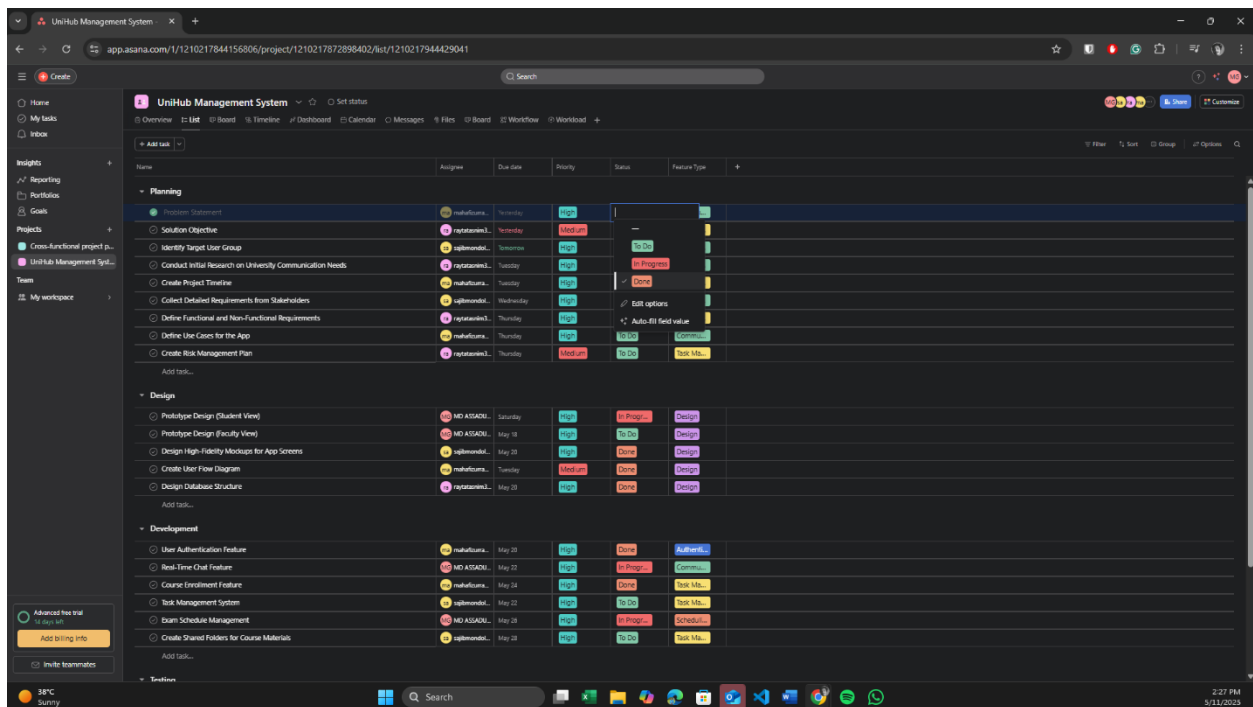


Fig 10 : Set the status of tasks like

Set Priority :

Name	Assignee	Due date	Priority	Status	Feature Type
Planning					
Problem Statement	msd.mahfuz...	Wednesday	High	Done	Communication
Solution Objective	msd.mahfuz...	Wednesday	Medium	In Progress	Task Management
Identify Target User Group	msd.mahfuz...	Wednesday	High	To Do	Scheduling
Conduct Initial Research on University Communication Needs	msd.mahfuz...	Wednesday	High	Done	Edit options
Create Project Timeline	msd.mahfuz...	Wednesday	High	Done	Auto-fill field value
Collect Detailed Requirements from Stakeholders	msd.mahfuz...	Wednesday	High	To Do	
Define Functional and Non-Functional Requirements	msd.mahfuz...	Thursday	High	To Do	
Define Use Cases for the App	msd.mahfuz...	Thursday	High	To Do	
Create Risk Management Plan	msd.mahfuz...	Thursday	Medium	To Do	
Design					
Prototype Design (Student View)	MD ASSADU...	Saturday	High	In Progress	Design
Prototype Design (Faculty View)	MD ASSADU...	May 18	High	To Do	Design
Design High-Fidelity Mockups for App Screens	msd.mahfuz...	May 20	High	Done	Design
Create User Flow Diagram	msd.mahfuz...	Tuesday	Medium	Done	Design
Design Database Structure	msd.mahfuz...	May 20	High	Done	Design
Development					
User Authentication Feature	msd.mahfuz...	May 20	High	Done	Authentication
Real-Time Chat Feature	MD ASSADU...	May 20	High	In Progress	Communication
Course Enrollment Feature	msd.mahfuz...	May 24	High	Done	Task Ma...
Risk Management System	msd.mahfuz...	May 22	High	To Do	Task Ma...
Exam Schedule Management	MD ASSADU...	May 28	High	In Progress	Scheduling
Create Shared Folders for Course Materials	msd.mahfuz...	May 28	High	To Do	Task Ma...

Fig 11 : Prioritization of tasks based on urgency and importance.

Set Feature type :

Name	Assignee	Due date	Priority	Status	Feature Type
Planning					
Problem Statement	Ms. Mahfuz...	May 10	High	Done	Comm...
Solution Objective	Zarin Tarin...	May 10	High	In Progress	Task Ma...
Identify Target User Group	MD. SAIB M...	May 12	High	Done	Comm...
Conduct Initial Research on University Communication Needs	Zarin Tarin...	May 13	Medium	Done	Comm...
Create Project Timeline	Ms. Mahfuz...	May 13	Low	Done	Task Ma...
Collect Detailed Requirements from Stakeholders	MD. SAIB M...	Wednesday	High	In Progress	Comm...
Define Functional and Non-Functional Requirements	Zarin Tarin...	Today	High	To Do	Task Ma...
Define Use Cases for the App	Ms. Mahfuz...	Today	High	To Do	Comm...
Create Risk Management Plan	Zarin Tarin...	Today	Medium	To Do	Task Ma...
Design					
Prototype Design (Student View)	MD ASSADU...	Saturday	High	In Progress	Design
Prototype Design (Faculty View)	MD ASSADU...	Sunday	High	In Progress	Design
Design High-Fidelity Mockups for App Screens	MD. SAIB M...	Tuesday	High	Done	Design
Create User Flow Diagram	Ms. Mahfuz...	May 13	Medium	Done	Design
Design Database Structure	Zarin Tarin...	Tuesday	High	Done	Design
Development					

Fig 12: Definition of the feature type for specific tasks.

Completing a Task :

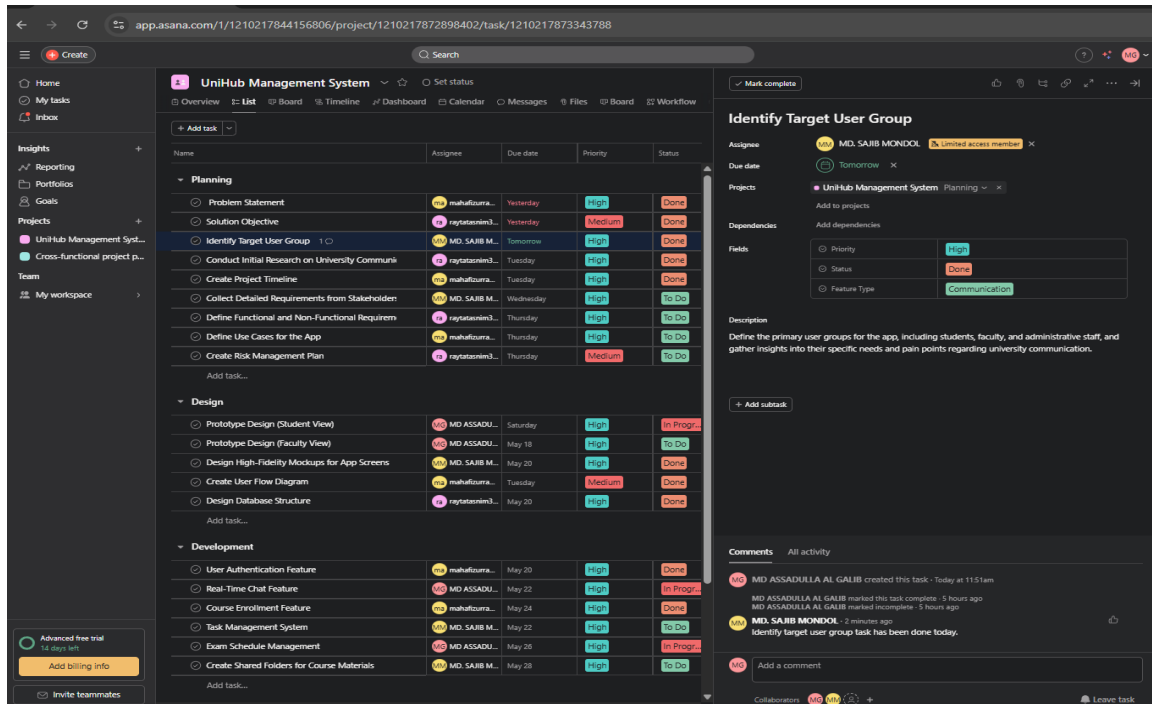


Fig 13: Marked a task as finished..

Adding Comments :

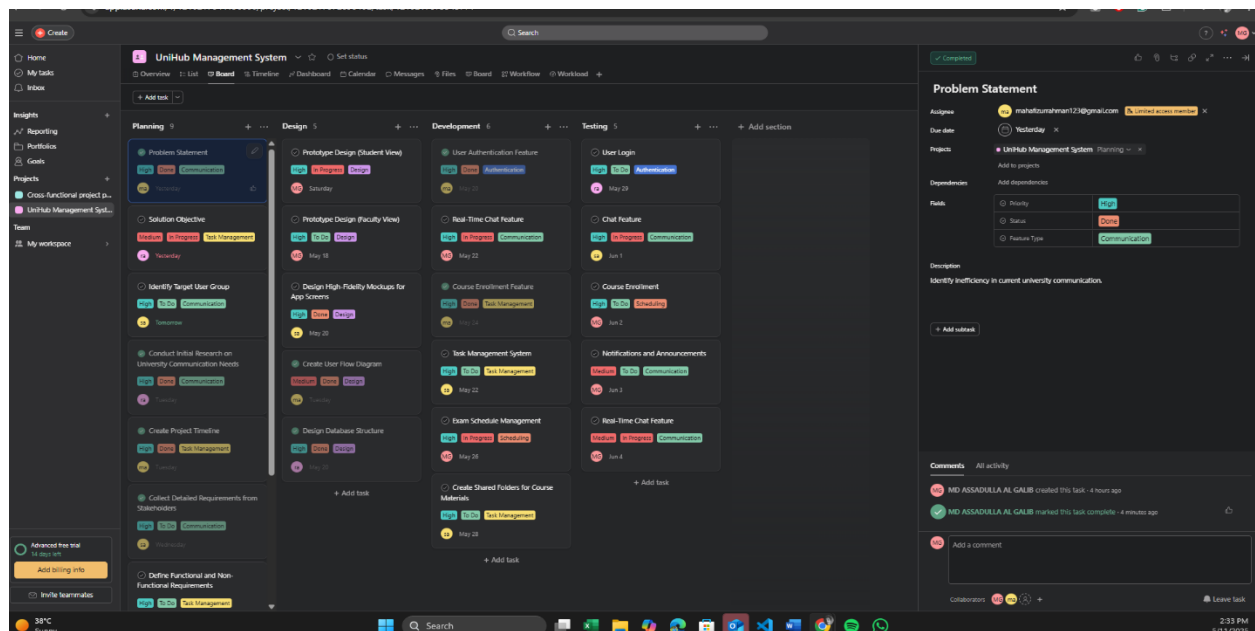


Fig 14 : Add a comments to tasks for improved communication and collaboration.