

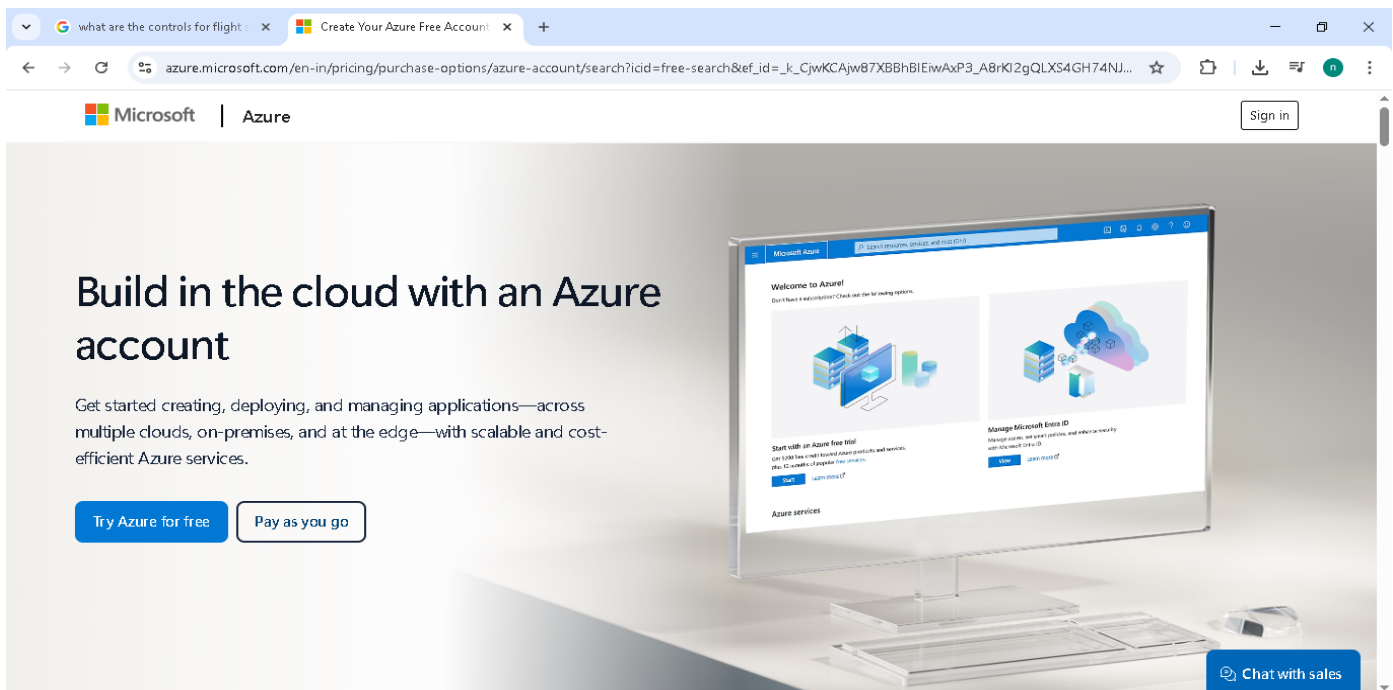
EXP NO: 1	TO-DO LIST REMINDER ENVIRONMENT SETUP
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Aim:

To set up and access the Azure DevOps environment by creating an organization through the Azure portal.

INSTALLATION

1. Open your web browser and go to the Azure website:
<https://azure.microsoft.com/enus/get-started/azure-portal>. Sign in using your Microsoft account credentials.
 If you don't have a Microsoft account, you can create one here: <https://signup.live.com/?lic=1>



RESULT:

Successfully configured the environment for To-Do List Reminder project.

EXP NO: 2	PROJECT INITIALIZATION AND USER STORY MANAGEMENT
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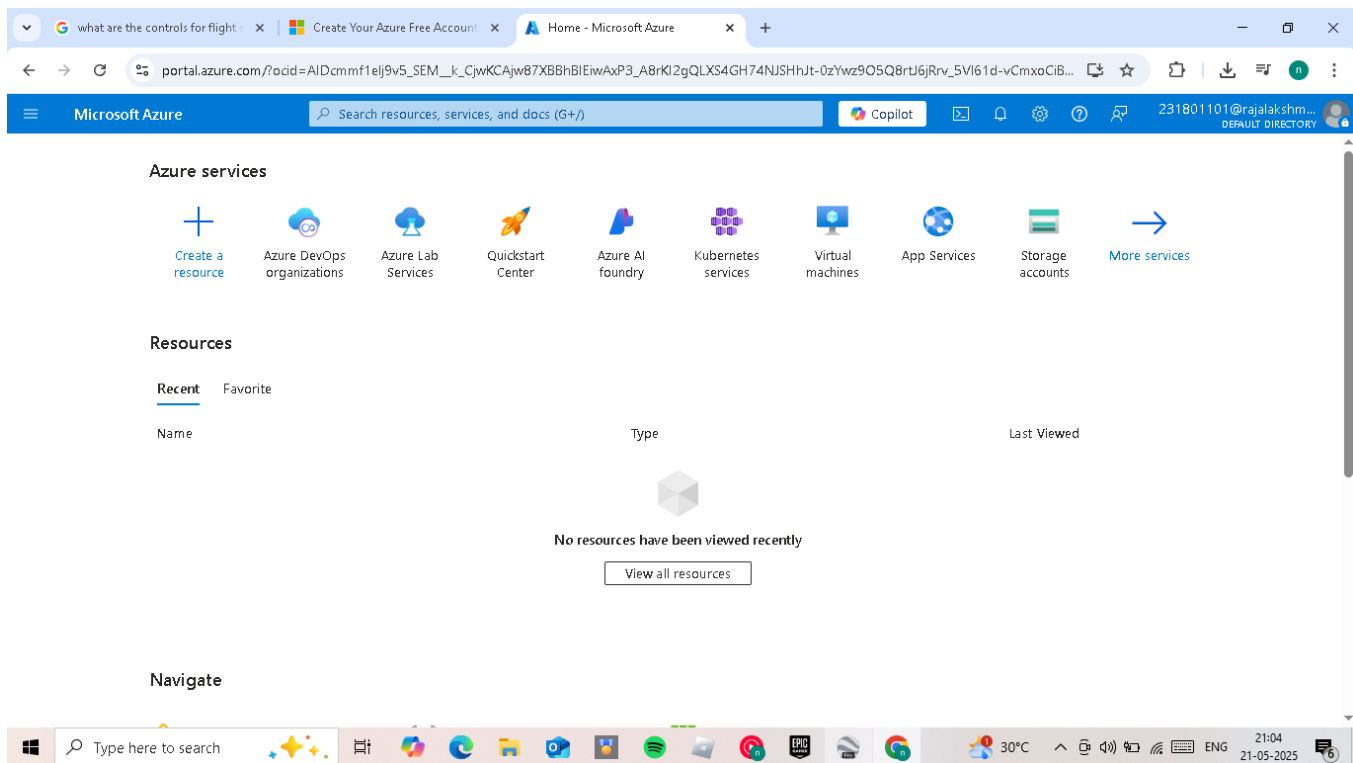
Aim:

To create a project structure and define user stories for efficient task management.

1.Initialize a new project in Visual Studio Code.

2.Create README.md, package.json, and necessary component files.

3.Add user stories in a Kanban board using GitHub Projects or Trello.



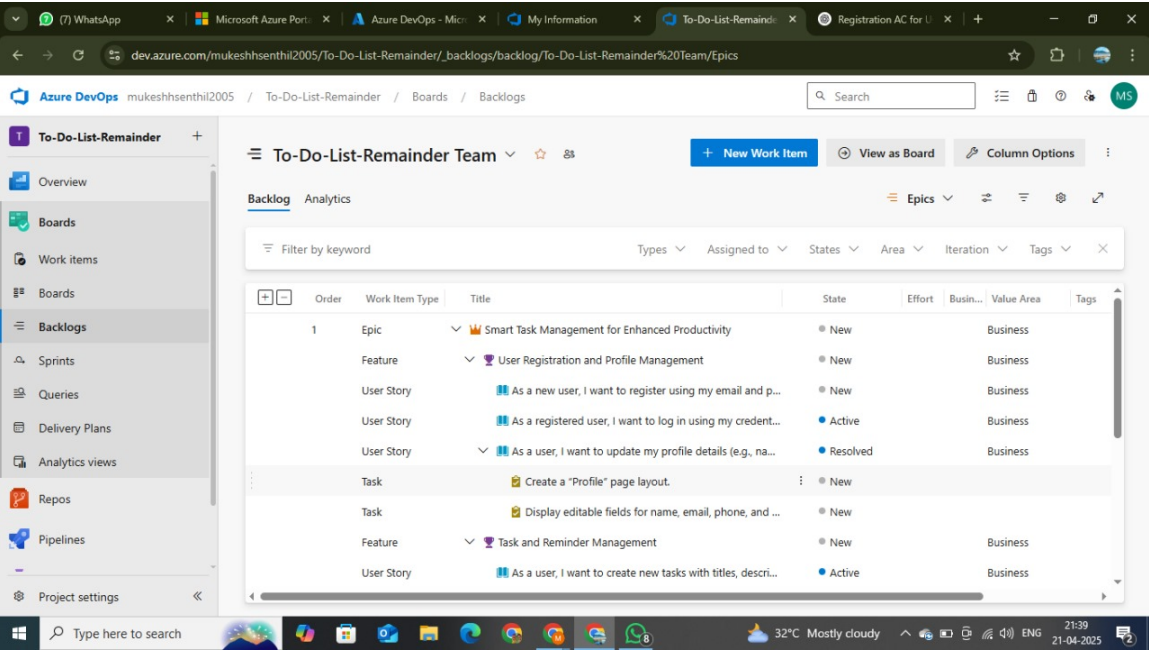
RESULT:

Successfully created project structure and managed user stories.

EXP NO: 3	SETTING UP EPICS, FEATURES, AND TASKS
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Aim:
To structure the project using Epics, Features, and Tasks.

1. Define Epics like 'Task Creation', 'Reminder Notification', etc.
2. Break Epics into smaller Features.
3. Convert Features into actionable Tasks.



RESULT:
Epics, Features, and Tasks were organized successfully for the project.

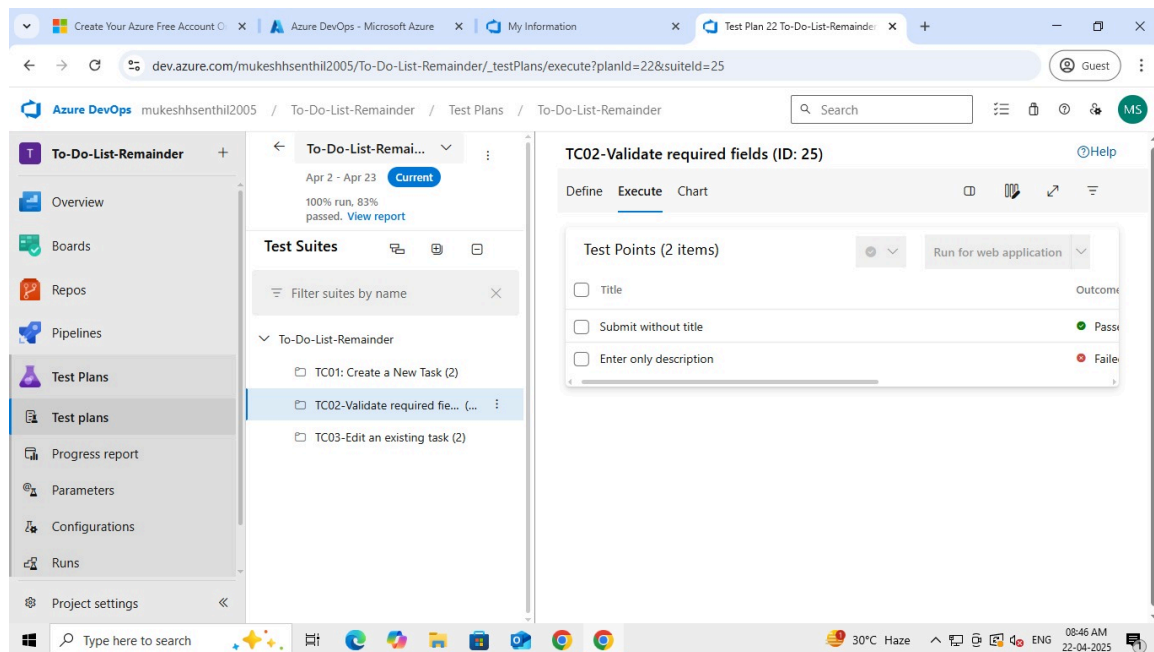
EXP NO: 4	TEST PLAN, TEST SUITES, AND TEST CASES
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Aim:

To develop test plans and execute test cases for the To-Do List Reminder system.

Steps:

1. Create Test Plan document.
2. Design test suites for major features: Task Addition, Deletion, Notifications.
3. Write and execute test cases manually or using Jest.



Result:

Test plans and test cases for the To-Do List Reminder were executed successfully.

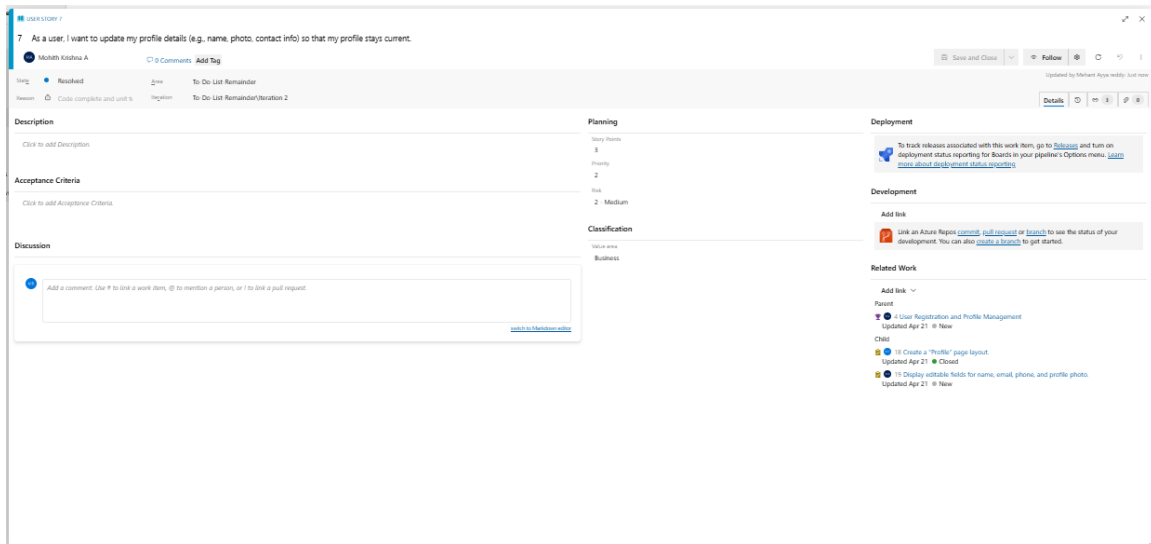
EXP NO: 5	POKER ESTIMATION
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Aim:

To estimate effort required for each user story using Poker Estimation technique.

Steps:

1. List all user stories.
2. Conduct estimation session with team.
3. Assign story points.



Result:

Poker estimation was successfully performed for all stories.

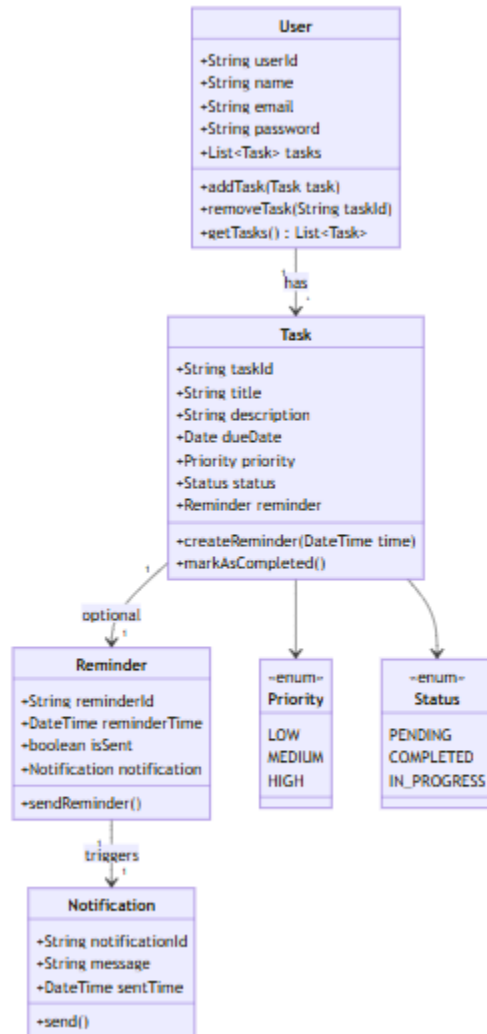
EXP NO: 6	DESIGNING CLASS AND SEQUENCE DIAGRAMS FOR PROJECT ARCHITECTURE
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Aim:

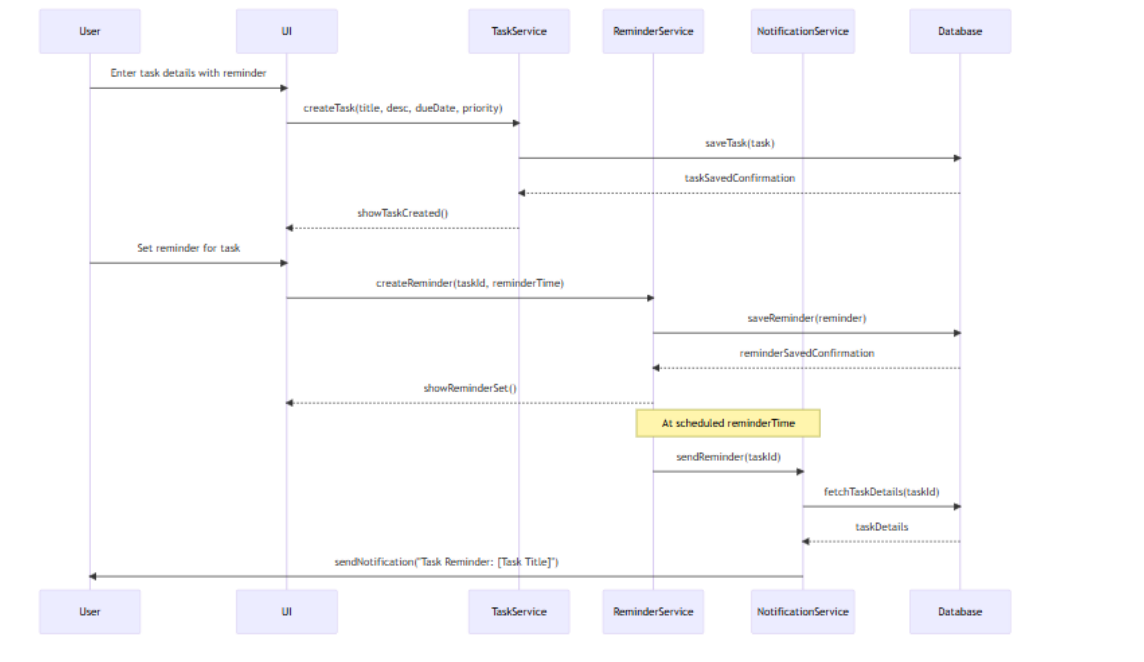
To create Class and Sequence diagrams for the To-Do List Reminder application.

6A. Class Diagram:

- Classes: Task, User, Reminder, NotificationService.

**6B. Sequence Diagram:**

- Sequence for "Adding a Task with Reminder".



Result:

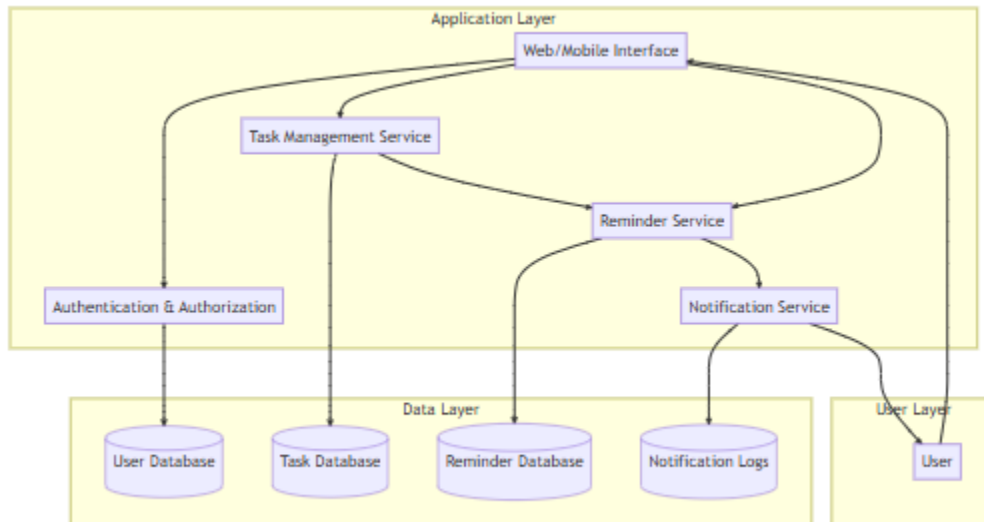
Class and Sequence diagrams were designed successfully.

EXP NO: 7	DESIGNING ARCHITECTURAL AND ER DIAGRAMS FOR PROJECT STRUCTURE
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Aim:

To design the Architectural and ER diagrams of the To-Do List Reminder.

7A. Architecture Diagram:



- Layers: UI → Logic → Storage → Notification

7B. ER Diagram:

- Tables: User, Task, Reminder, Notification

Result:

Architecture and ER diagrams were created successfully.