

**Aim: To Study Project Scheduling using Gantt Chart in ClickUp**

**Theory:**

**Project Scheduling**

A project schedule is a structured timeline that outlines tasks, milestones, deadlines, and resources required for project completion. It helps project managers plan and organize activities, allocate resources efficiently, set realistic timelines, and track progress. A welldefined project schedule ensures that:

- Tasks are completed on time.
- Resources are managed effectively.
- Team coordination is improved.
- Potential delays or issues are identified early, allowing for timely adjustments.

**Gantt Chart**

A Gantt chart is a widely used project management tool that visually represents a project schedule. It displays tasks or activities along a timeline, making it easier to track progress.

- The **left side** of the chart lists project activities.
- The **top side** represents the timeline.
- Each task is shown as a horizontal bar, where the **position and length** of the bar indicate the task's **start date, duration, and end date**.

**Project Scheduling in IT Development (Demo in ClickUp)**

For our project, we implemented **project scheduling** in an **IT development context** as a demonstration. Using **ClickUp**, we created a basic task schedule to understand how project management tools work. This helped us grasp:

- Task dependencies and workflow organization.
- How to track progress effectively.
- The importance of setting deadlines and milestones.

This exercise provided practical insights into project scheduling and how tools like **ClickUp** can enhance productivity in IT projects.

**Software Engineering & Project Management Lab Experiment No: - 08**

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**SCREENSHOTS:-**

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The top screenshot shows the ClickUp sign-up page. The header includes the ClickUp logo and the tagline 'The everything app for work.' A 'Login' button is visible in the top right corner. The main content area features a sign-up form with the following fields:

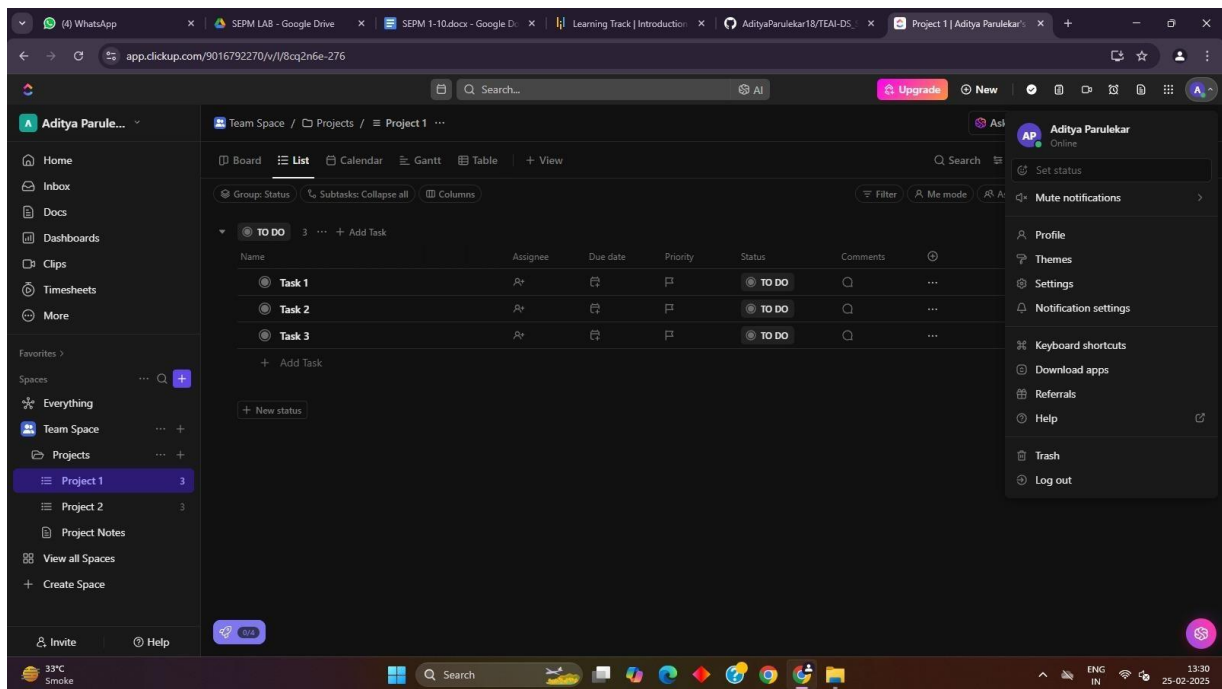
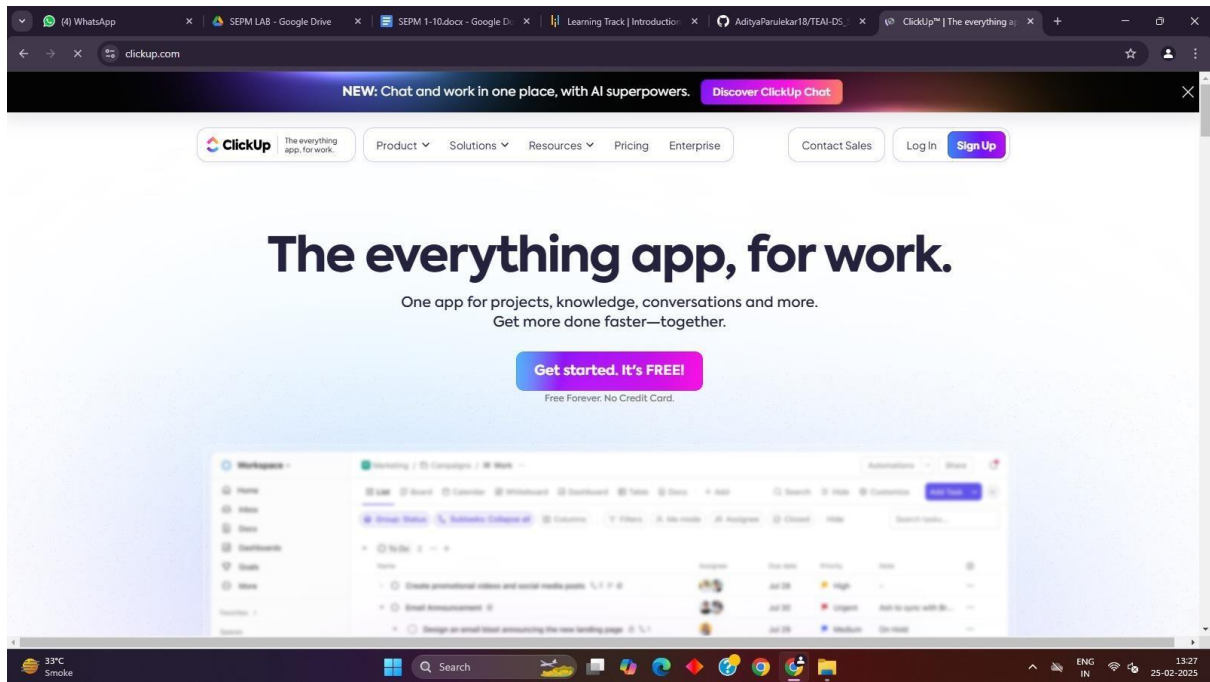
- Continue with Google
- OR
- Full Name: Aditya Parulekar
- Work Email: adit1809pro@gmail.com
- Choose Password: [password field]

A 'Play with ClickUp' button is located below the password field. A small 'Help' button is visible on the right side of the form. The bottom of the page includes a footer with logos for Samsung, Booking.com, IBM, and Probes, and a statement: 'See why 3,000,000+ teams are more productive with ClickUp.'

The bottom screenshot shows the ClickUp dashboard. A 'Sign up for FREE' modal is displayed in the center, with the text 'and start using ClickUp in seconds!'. The modal includes a text input field for the email address 'adit1809pro@gmail.com' and a 'Next' button. A note below the input field states: 'Signing up with a work email makes it easier for coworkers to join your Workspace.' The background of the dashboard shows a list of tasks under the 'Marketing' space, including 'ClickUp marketing plan', 'Write report', and 'Document target users'.

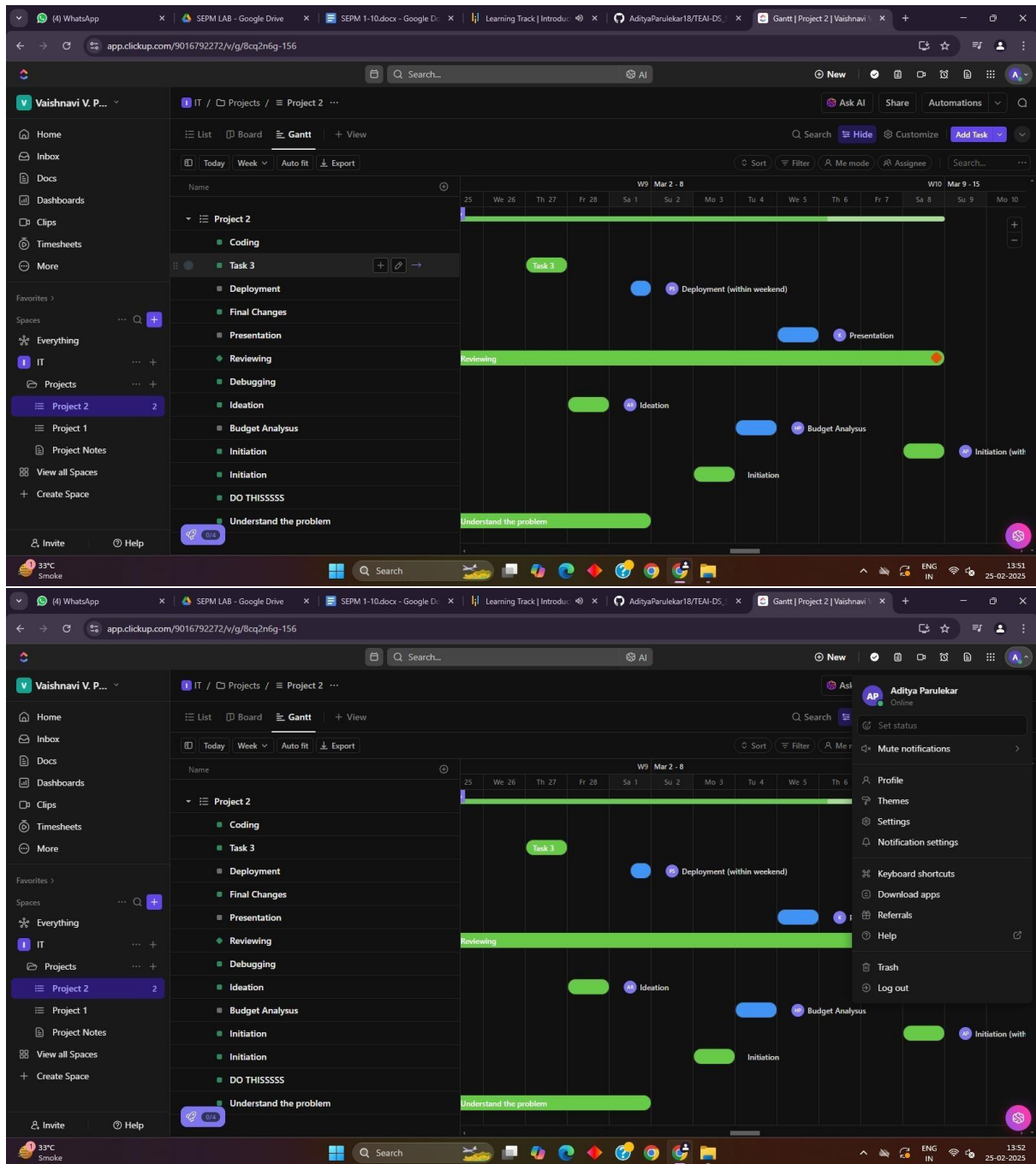
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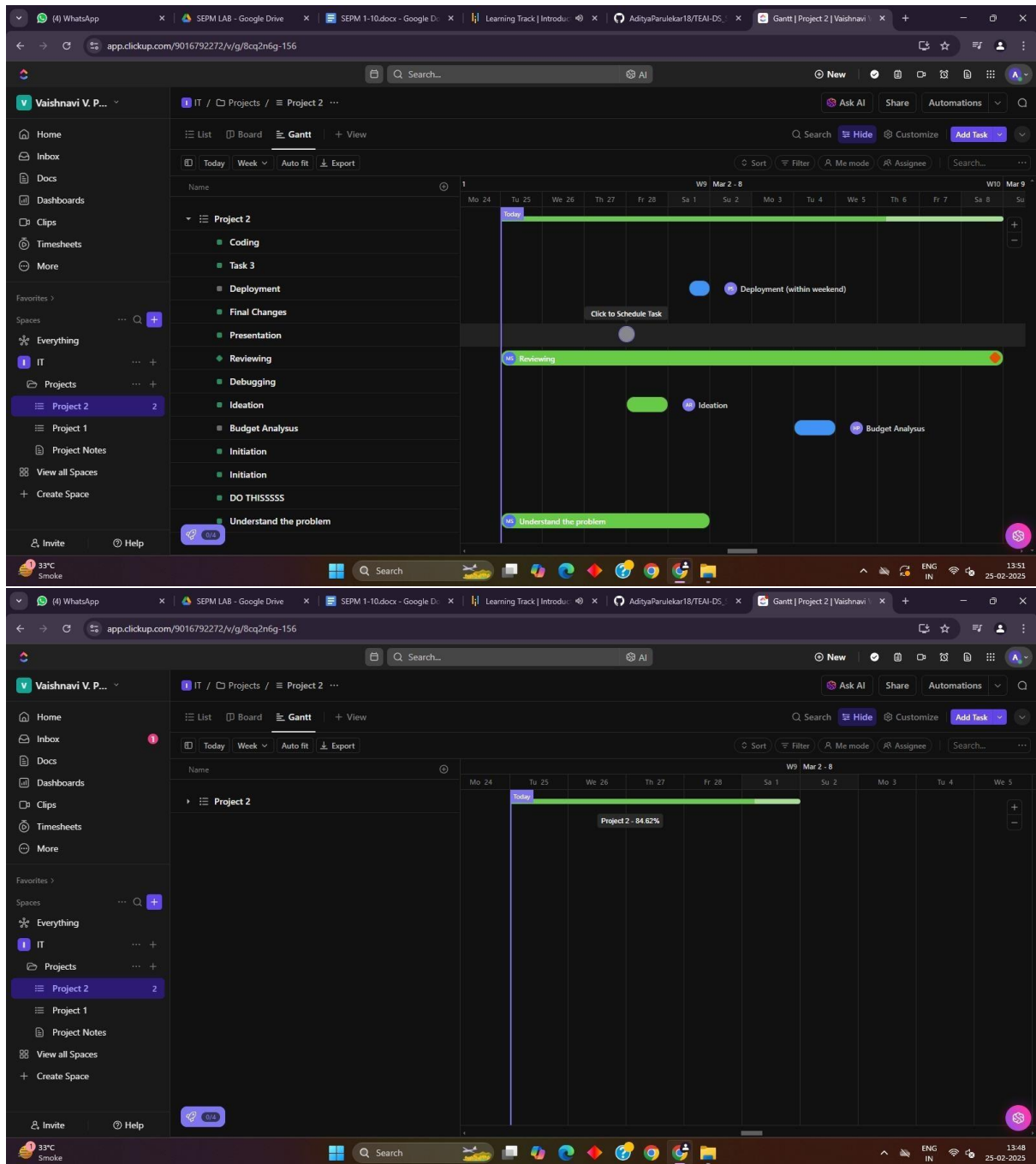
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The image displays two screenshots of the ClickUp application interface, demonstrating project scheduling using Gantt charts.

**Top Screenshot:** Shows the 'Task' creation modal for 'Project 2'. The task title is 'Understand the problem'. The modal includes fields for 'Add description', 'Write with AI', 'TO DO', 'Tomorrow', 'Priority', and 'Tags'. A 'Create Task' button is visible at the bottom right.

**Bottom Screenshot:** Shows the 'Task' details for 'Coding' (ID: 86cy3a38m). The task status is 'COMPLETE'. The 'Activity' section on the right shows a log of actions: 'Vaishnavi V. Poti' did 'do this!' 12 mins ago, and 'Aditya Parulekar' changed the status from 'In Progress' to 'Complete' 1 min ago. The 'Custom Fields' section is also visible at the bottom.

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The top screenshot displays the ClickUp interface for a task named "Coding". The task status is "COMPLETE". The interface includes fields for Status, Dates, Time Estimate (1m), Tags, Assignees, Priority, Track Time (0:00:30), and Relationships. A comment section on the right shows a message from "Vaishnavi V. Poti" saying "do this!".

The bottom screenshot shows the ClickUp interface for a project named "Project 2". The project is categorized under "IN PROGRESS" and "TO DO". The "IN PROGRESS" section lists tasks: Reviewing, Final Changes, Presentation, Debugging, Ideation, and Budget Analysis. The "TO DO" section lists tasks: Task 2 and Task 3. The interface includes a sidebar with navigation options like Home, Inbox, Docs, Dashboards, Clips, Timesheets, and More.



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The image displays two screenshots of the ClickUp application interface, demonstrating project management capabilities.

**Top Screenshot:** Shows the 'Board' view for a project named 'IT'. The board is organized into columns representing task status: 'TO DO' (4 tasks), 'IN PROGRESS' (7 tasks), and 'COMPLETE' (2 tasks). Tasks are represented as cards with icons and labels. The 'IN PROGRESS' column contains tasks like 'Task 1', 'Reviewing', 'Final Changes', 'Presentation', 'Debugging', 'Ideation', and 'Budget Analysis'. The 'COMPLETE' column contains 'Coding' and 'Deployment'. A sidebar on the left shows navigation options like Home, Inbox, Docs, Dashboards, Clips, Timesheets, and More. The bottom status bar shows the user's name 'Vaishnavi V. P...' and the current date '25-02-2025'.

**Bottom Screenshot:** Shows the 'List' view for the same 'IT' project. The tasks are listed in a table format, categorized by status: 'IN PROGRESS' and 'TO DO'. The 'IN PROGRESS' list includes tasks like 'Reviewing', 'Deployment', 'Final Changes', and 'Presentation', each with an assigned user (indicated by a profile icon) and a due date. The 'TO DO' list includes 'Task 2' and 'Task 3'. The sidebar on the left is similar to the top screenshot, but the 'Everything' space is selected. The bottom status bar shows the user's name 'Vaishnavi V. P...' and the current date '25-02-2025'.

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The screenshots illustrate the ClickUp interface for project management. The top image shows a task 'Coding' selected, with a status dropdown menu open, displaying options like 'NOT STARTED', 'TO DO', 'ACTIVE', 'IN PROGRESS', and 'COMPLETE'. The bottom image shows the same project view with multiple tasks listed under 'IN PROGRESS' and 'TO DO' categories.

**Top Screenshot Data:**

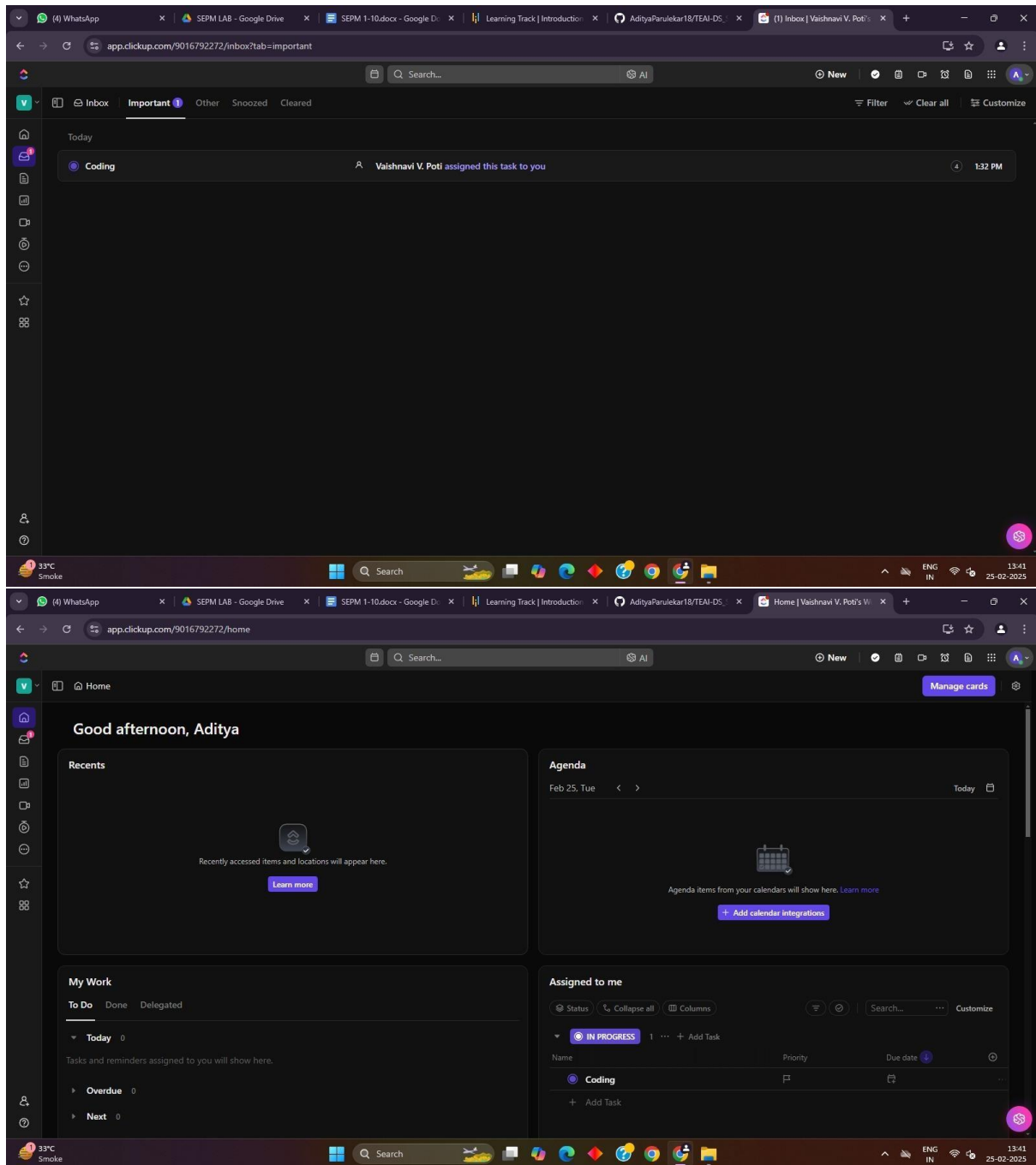
Name	Assignee	Due date	Priority
Coding	AP		
Reviewing	MS		
Deployment	PS		
Final Changes	VP		
Presentation	K		

**Bottom Screenshot Data:**

Name	Assignee	Due date	Priority
Coding	AP		
Reviewing	MS		
Deployment	PS		
Final Changes	VP		
Presentation	K		
Task 2	Pr		
Task 3	Pr		

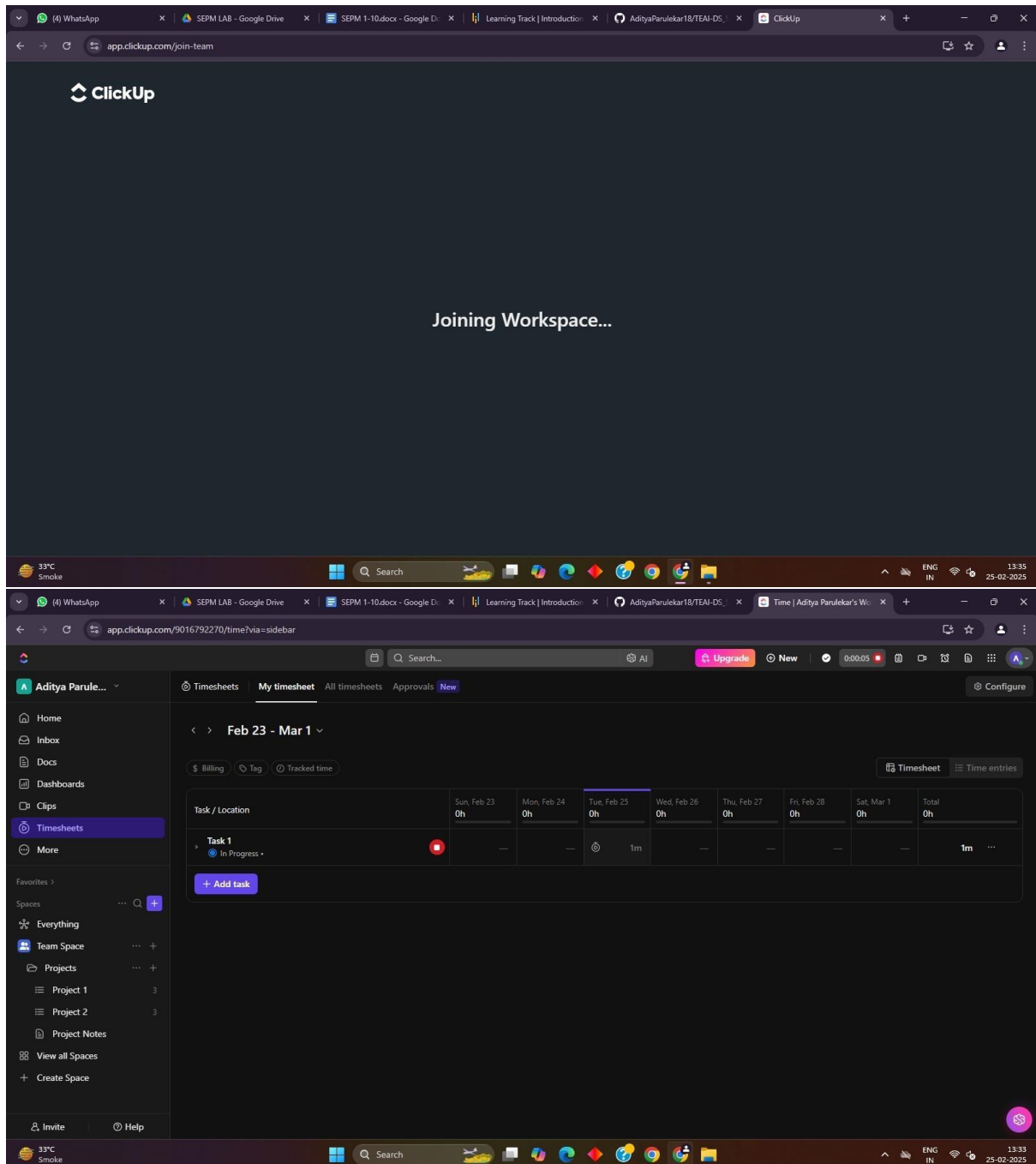
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The top screenshot displays the ClickUp 'My timesheet' interface. The left sidebar shows navigation options like Home, Inbox, Docs, Dashboards, Clips, Timesheets, and More. The main area shows a calendar view for Feb 23 - Mar 1. A task list on the right includes tasks like 'Task 3', 'Task 2', and 'Task 1' with checkboxes and status indicators. The bottom screenshot shows the 'Workspace Settings' page for 'Aditya Parulekar's Workspace'. The left sidebar lists settings categories like People, Upgrade, ClickApps, App Center, Settings, Spaces, Security & Permissions, Audit Logs, Teams, Task Types, Imports / Exports, ClickUp API, Email Integration, and Trash. The main area shows settings for 'White label' and 'Personal Workspace Layout', with a 'Delete Workspace' button and a 'Saved' button.

**Conclusion:** Thus, we have successfully studied and implemented Project Scheduling using Gantt Chart in ClickUp.