

Experiment No :- 08

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.

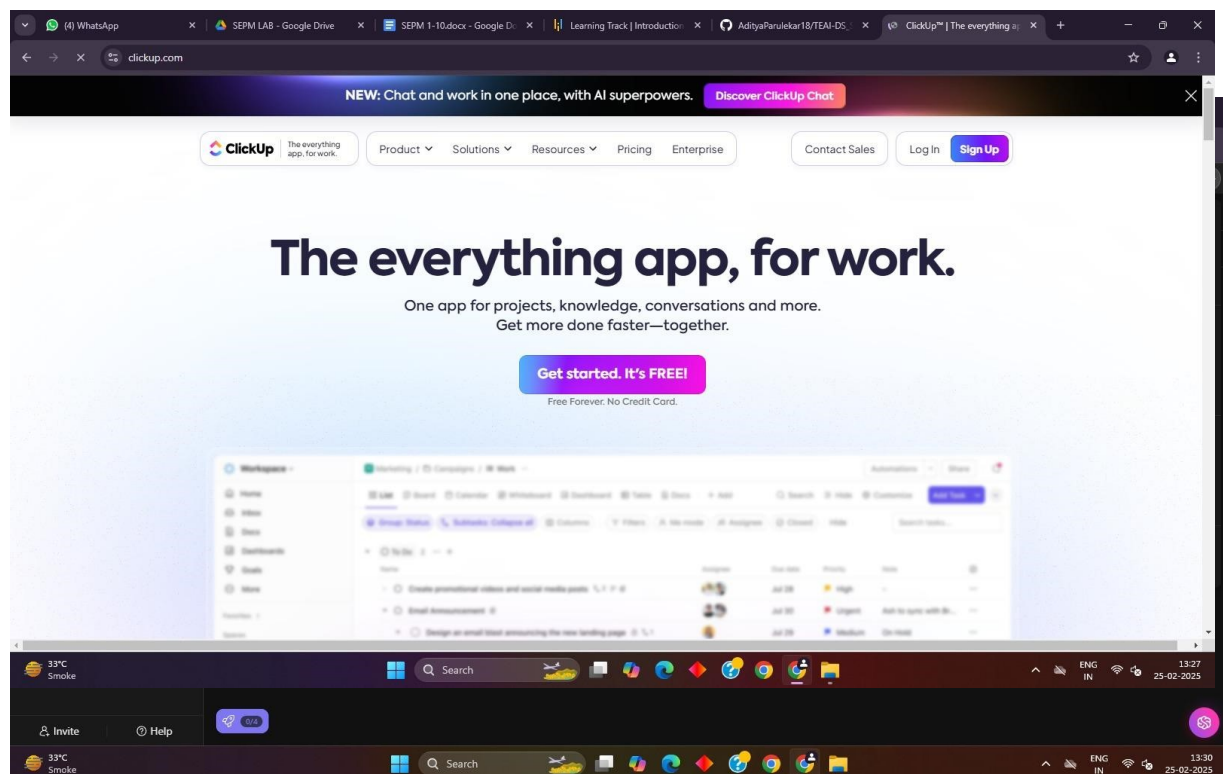
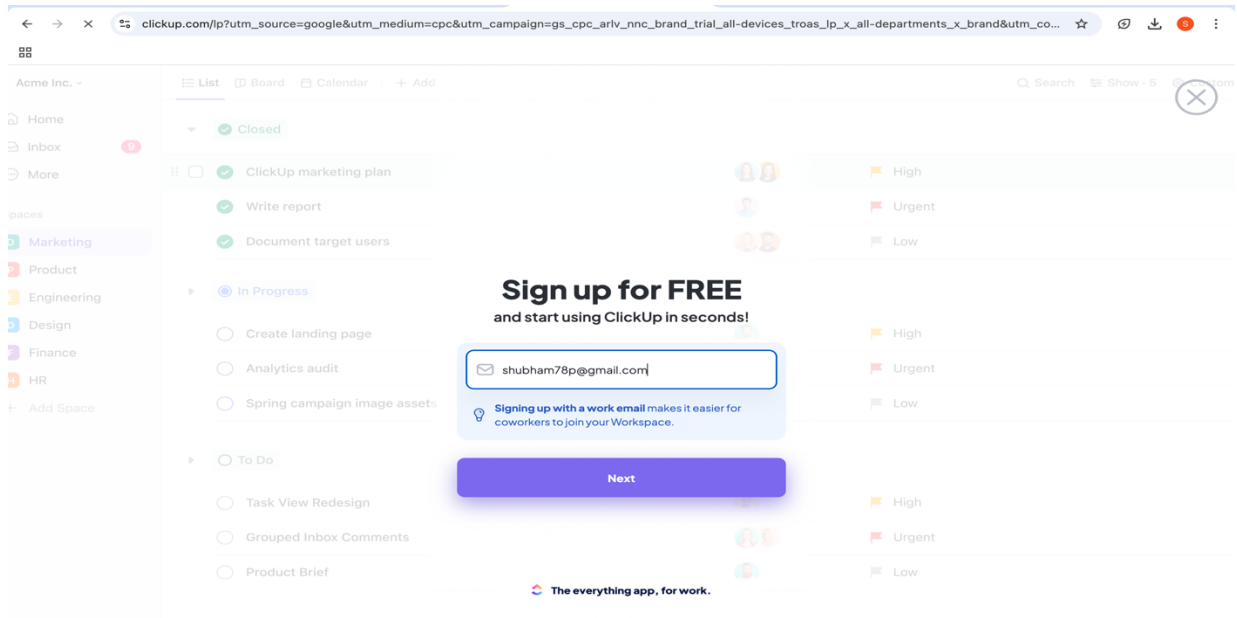
This exercise provided practical insights into project scheduling and how tools like **ClickUp** can enhance productivity in IT projects.

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SCREENSHOTS :-



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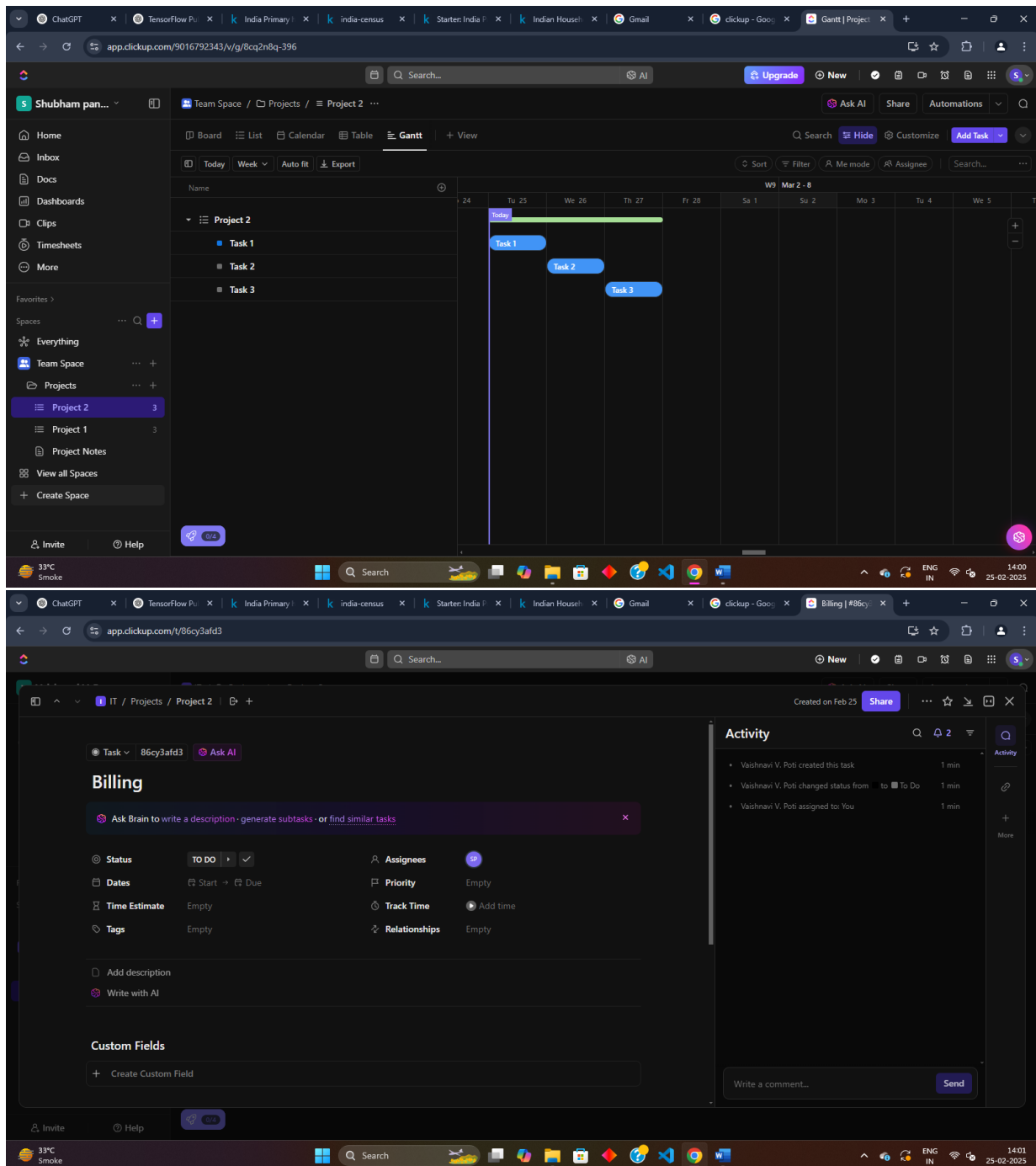
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The screenshot displays the ClickUp web application interface. The top navigation bar includes a search bar, an 'Upgrade' button, and a 'New' button. The left sidebar shows the user's profile 'Shubham pan...' and a list of spaces: 'Everything', 'Team Space', 'Projects', 'Project 2' (selected), 'Project 1', 'Project Notes', 'View all Spaces', and 'Create Space'. The main workspace is titled 'Team Space / Projects / Project 2'. It features a 'List' view of tasks. Under the 'IN PROGRESS' group, 'Task 1' is listed with an assignee 'Ar', a due date, and a priority. Under the 'TO DO' group, 'Task 2' and 'Task 3' are listed with similar details. A 'Getting started' modal is open, showing a progress bar at 0% complete and a list of steps: 'Understand the ClickUp Hierarchy', 'Manage your work with tasks', 'Customize your views', and 'Collaborate with your team via Inbox'. The bottom of the screen shows a Windows taskbar with various application icons and system information like temperature and time.

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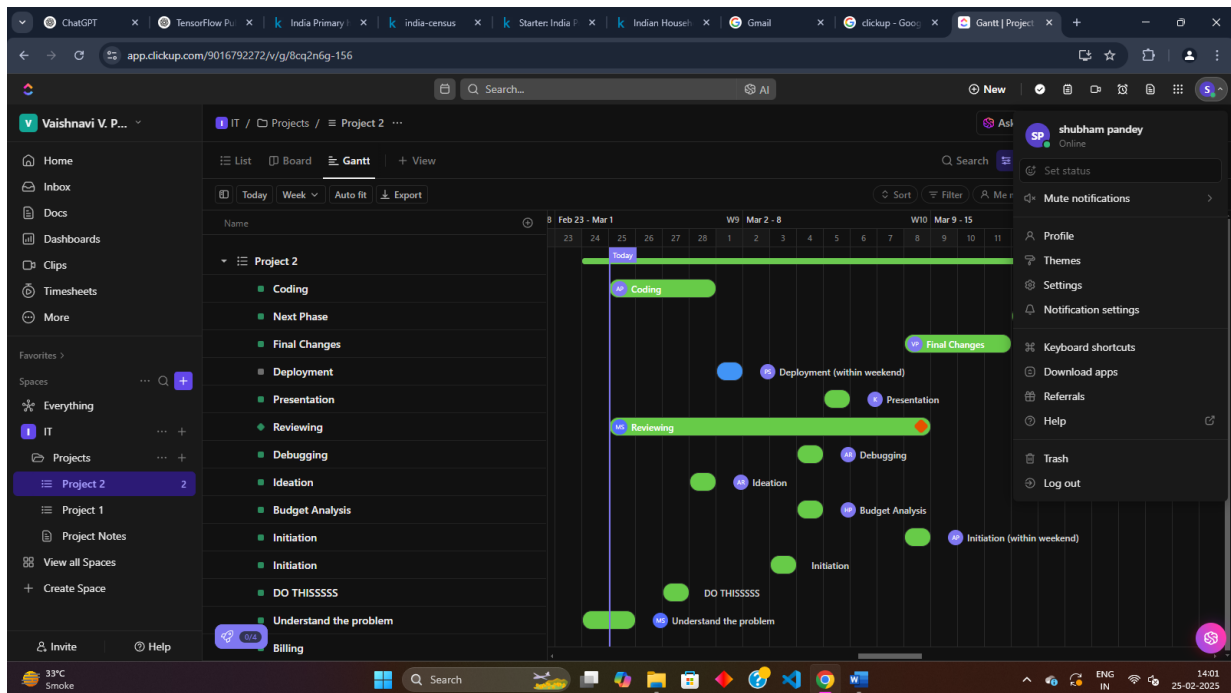
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The top screenshot displays the ClickUp interface for a task named "Billing". The task is marked as "COMPLETE". The interface includes a sidebar with navigation options like "Home", "Inbox", "Docs", "Dashboards", "Clips", "Timesheets", and "More". The main area shows the task details, including a status of "COMPLETE", a due date, and a list of assignees. The bottom screenshot shows the ClickUp interface for a project named "Project 2". The project is viewed in "Gantt" mode. The Gantt chart displays a timeline from February 23 to March 22, with tasks like "Coding", "Reviewing", "Deployment", and "Initiation" scheduled across the timeline. The tasks are represented by colored bars indicating their duration and dependencies.

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The image displays two screenshots of the ClickUp web application interface, showing a project workspace for 'Project 2' under the 'IT' space. The interface includes a sidebar with navigation options like Home, Inbox, Docs, Dashboards, Clips, Timesheets, and More. The main area shows a list of tasks categorized by status: IN PROGRESS and TO DO.

Screenshot 1 (Top): Shows the 'IN PROGRESS' status selected. A dropdown menu is open for the 'IN PROGRESS' status, showing options: NOT STARTED, TO DO, ACTIVE, IN PROGRESS (selected), and COMPLETE. Below the dropdown, a table lists tasks:

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

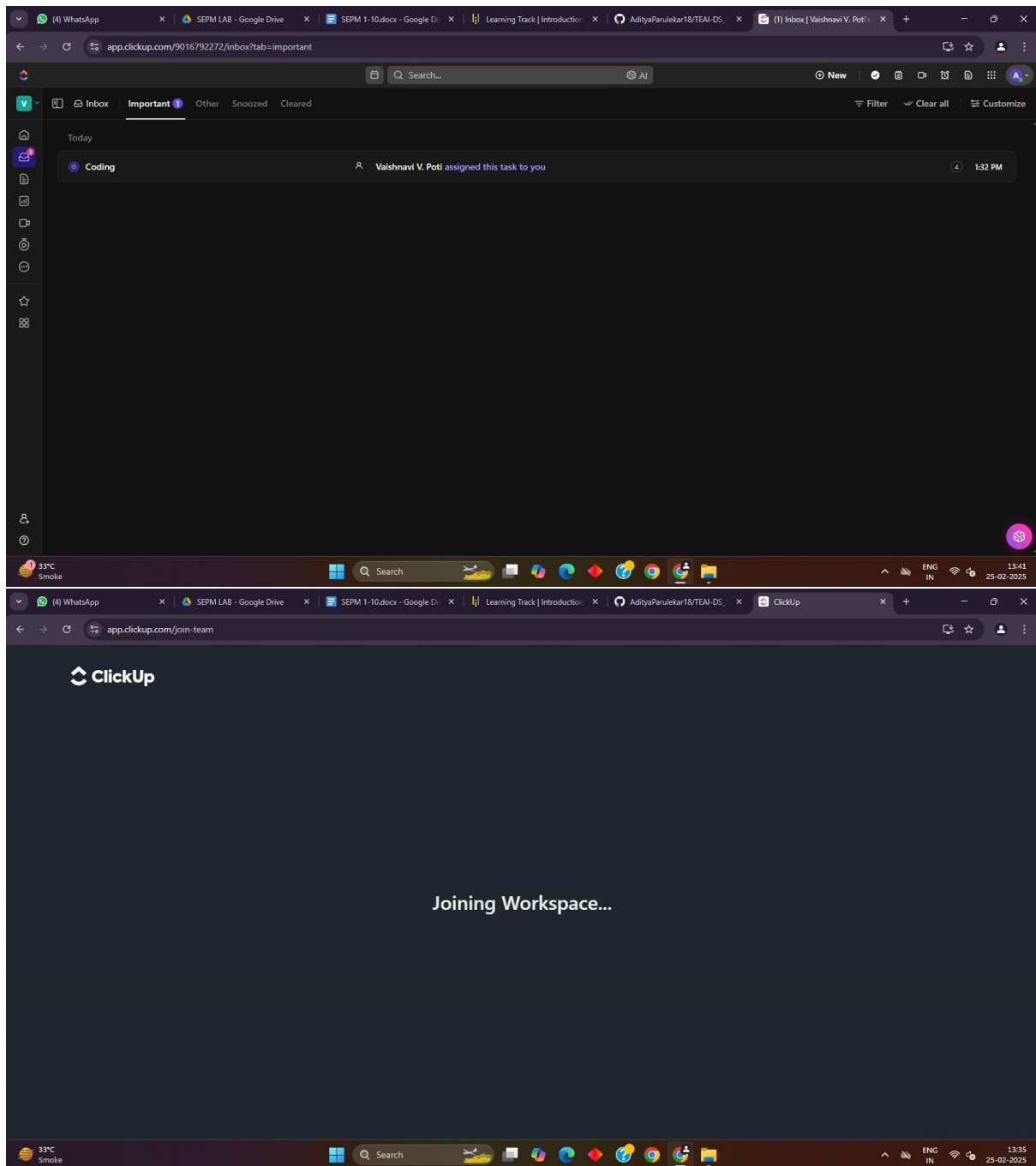
Screenshot 2 (Bottom): Shows the 'TO DO' status selected. A table lists tasks:

Name	Assignee	Due date	Priority
Task 2	Pr		
Task 3	Pr		

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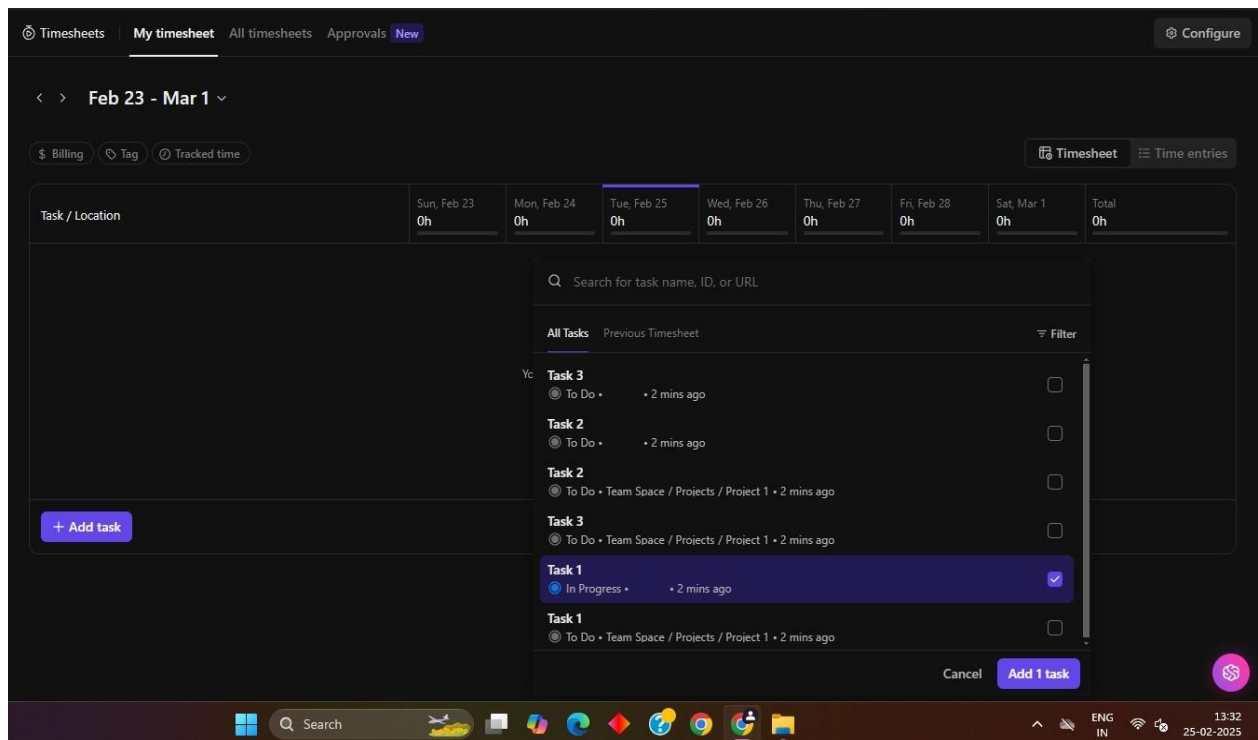
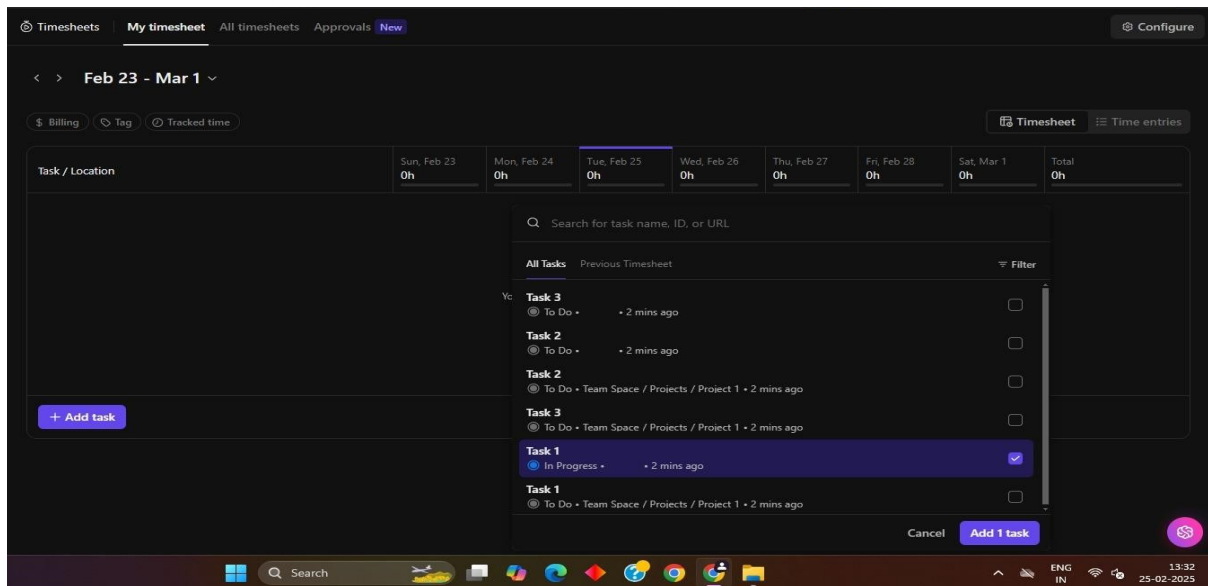
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GitHub Repo Link:- <https://github.com/shubhampandey78/SEPM-70-SHUBHAM/tree/main/EXP%2008>

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