

**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.

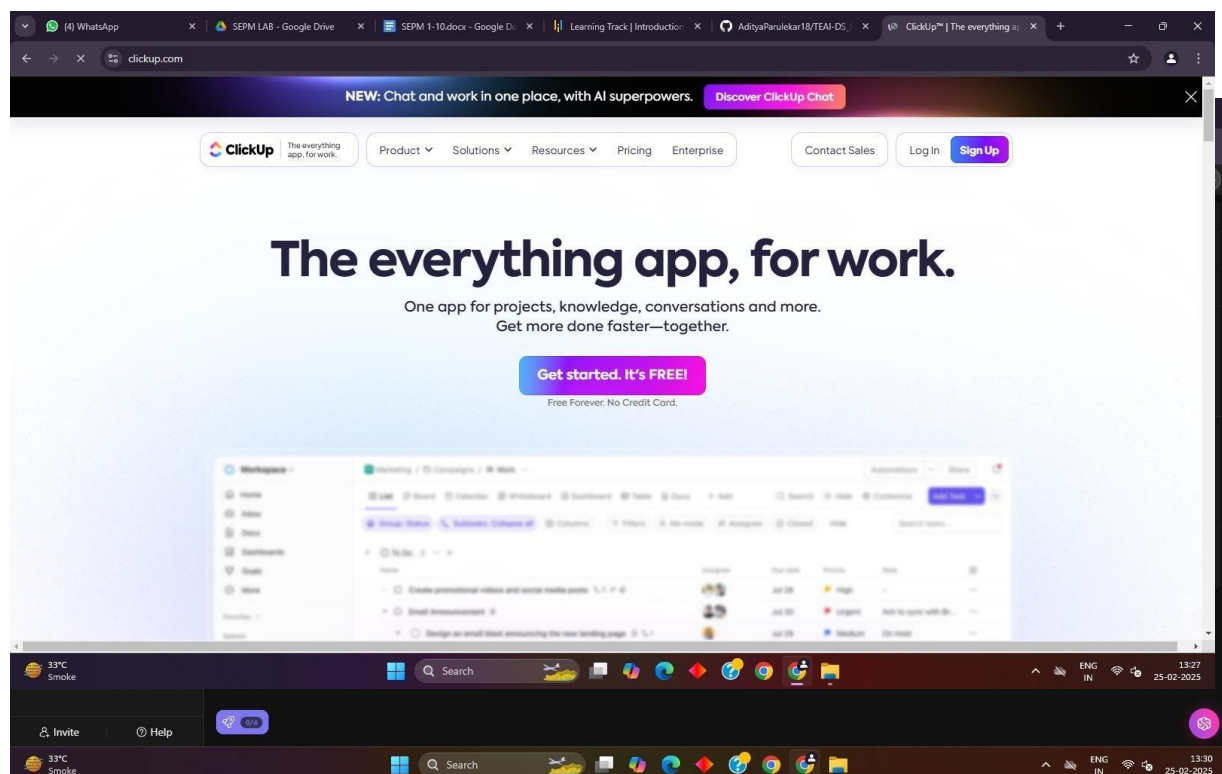
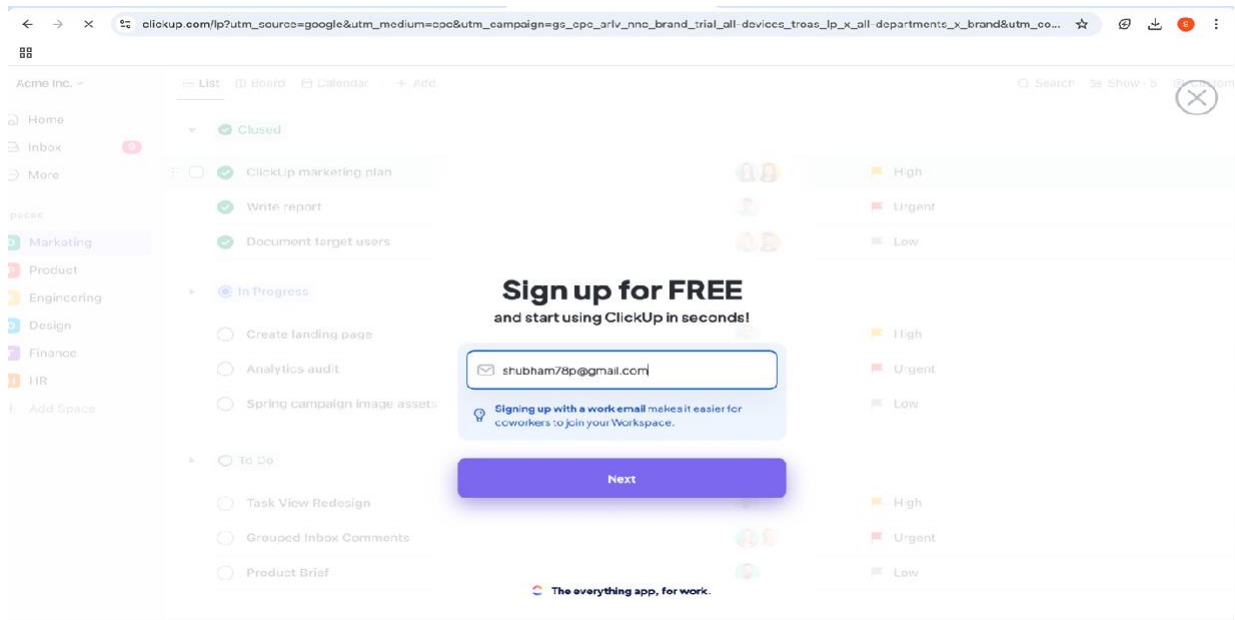
This exercise provided practical insights into project scheduling and how tools like **ClickUp** can enhance productivity in IT projects.

# Software Engineering & Project Management Lab

## Experiment No :- 08

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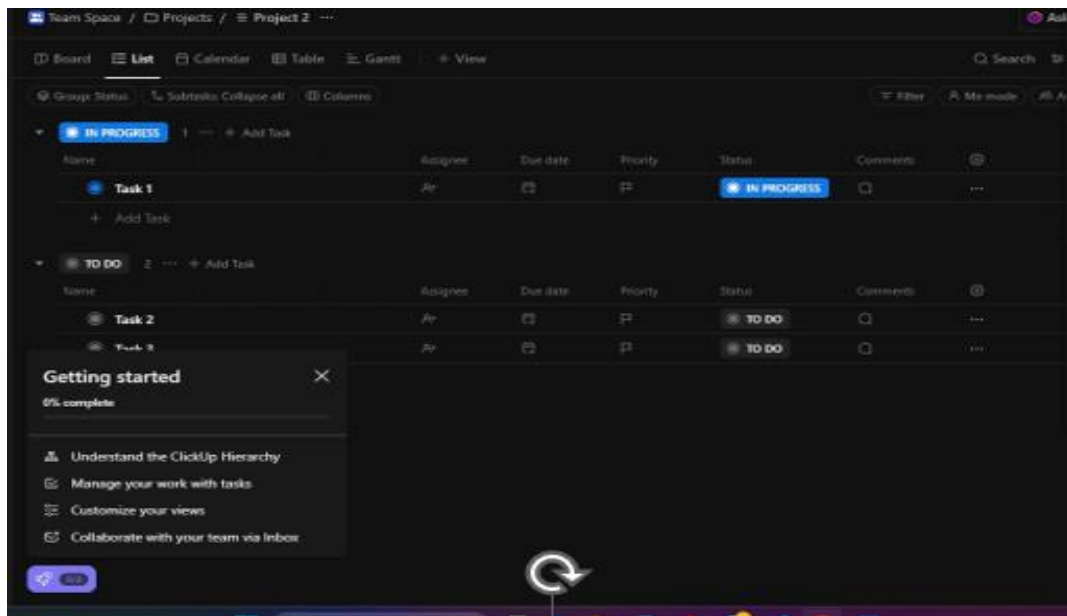
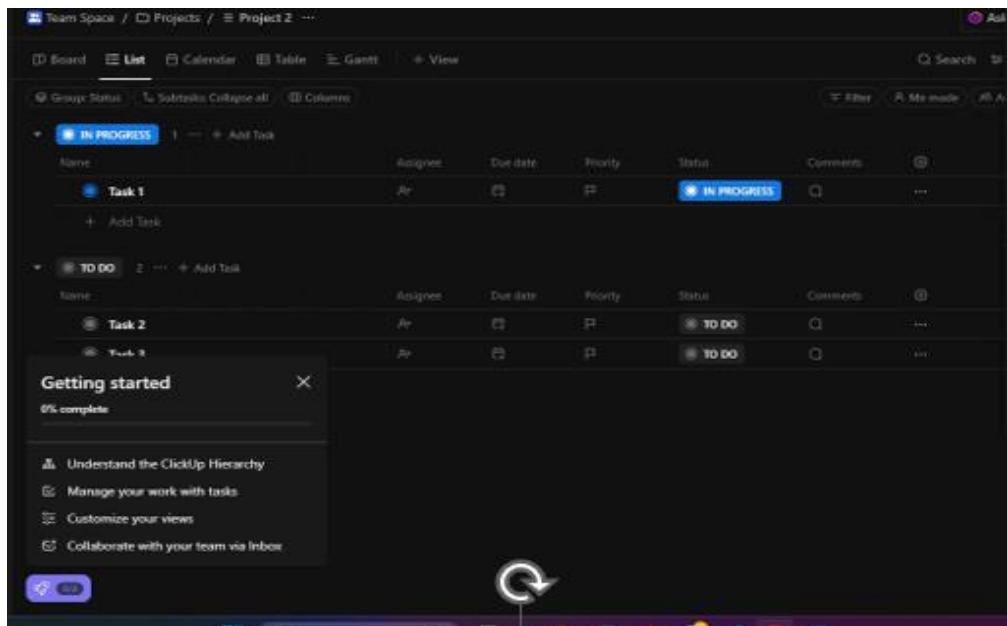
### SCREENSHOTS :-



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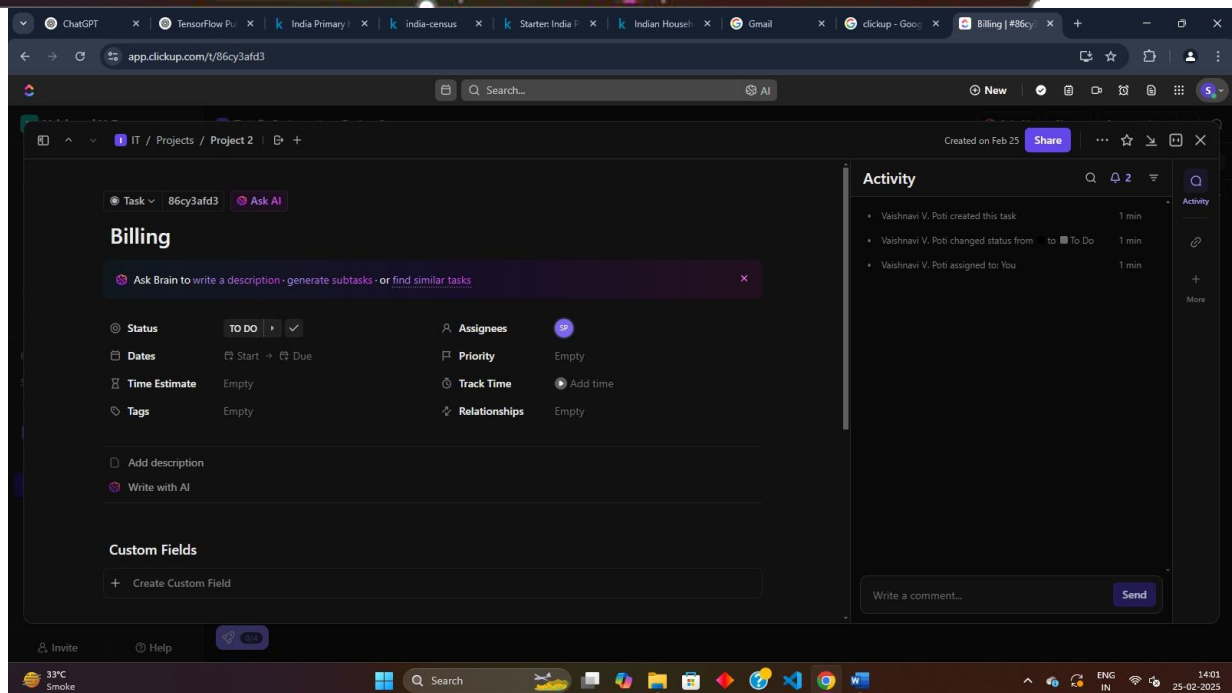
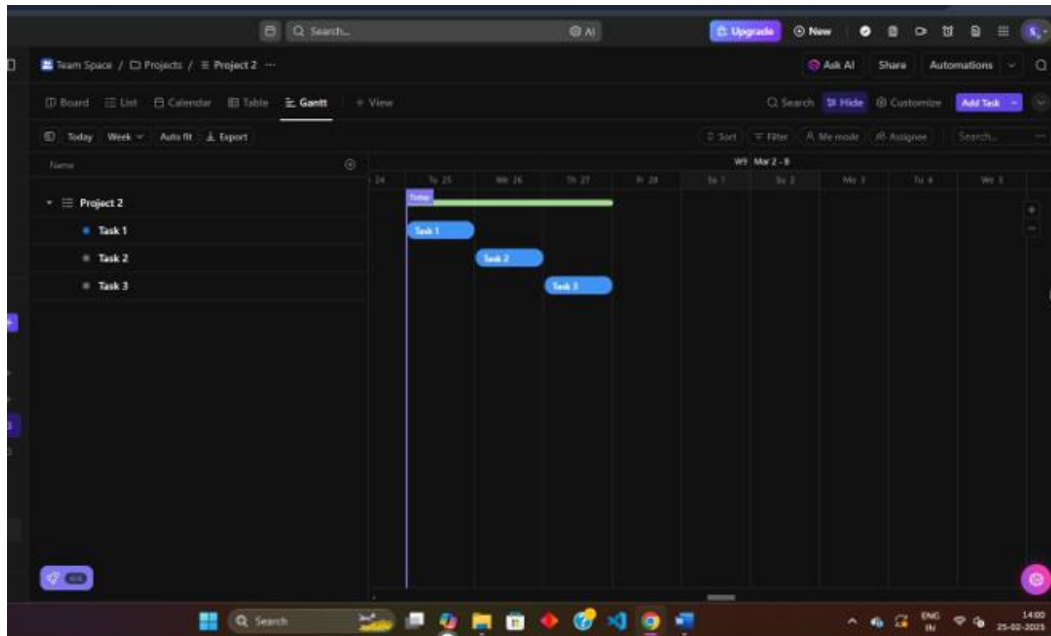
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The image displays two screenshots of the ClickUp application interface, demonstrating project scheduling using Gantt charts.

**Top Screenshot: Task Details View**

- Task Name:** Billing
- Status:** COMPLETE
- Activity Log:**
  - Vaishnavi V. Poti created this task (1 min)
  - Vaishnavi V. Poti changed status from To Do to Done (1 min)
  - Vaishnavi V. Poti assigned to: You (1 min)
- Task Properties:**
  - Status:** COMPLETE
  - Dates:** Start → Due
  - Time Estimate:** Empty
  - Tags:** Empty
  - Assignees:** Empty
  - Priority:** Empty
  - Track Time:** Add time
  - Relationships:** Empty

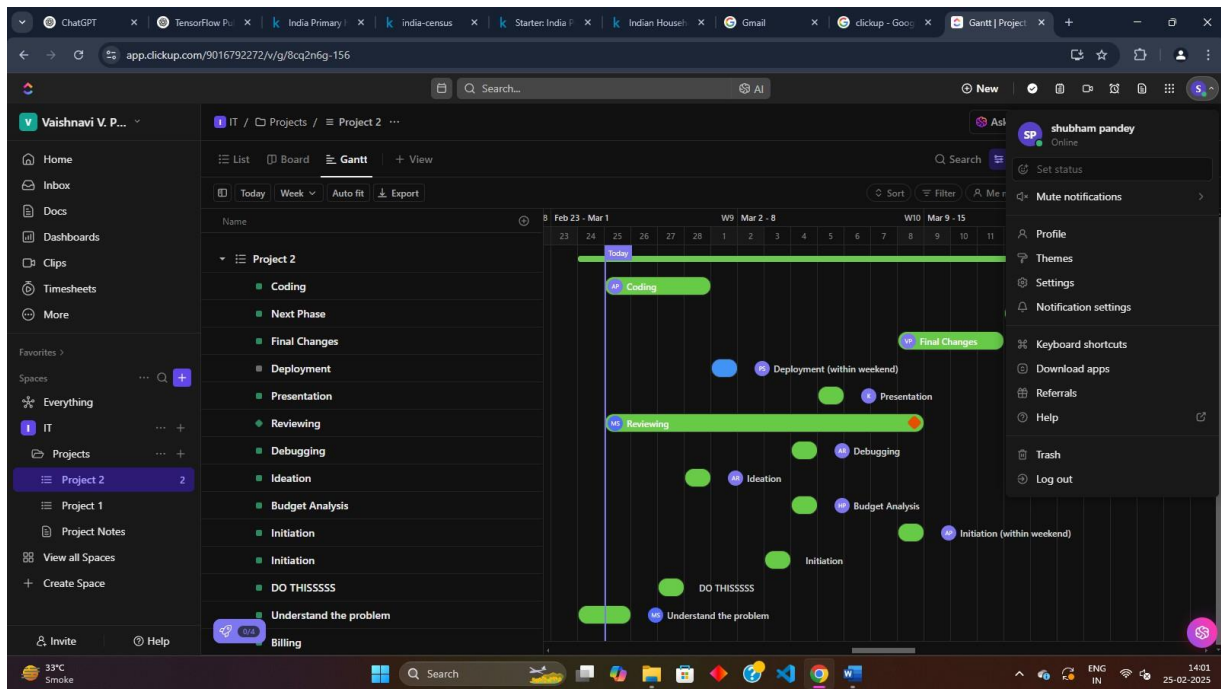
**Bottom Screenshot: Gantt Chart View**

- Project:** Project 2
- Timeline:** Feb 23 - Mar 1, W9 Mar 2 - 8, W10 Mar 9 - 15, W11 Mar 16 - 22
- Tasks and Scheduling:**
  - Coding:** Scheduled from Feb 23 to Feb 25.
  - Reviewing:** Scheduled from Feb 23 to Feb 25.
  - Deployment (within weekend):** Scheduled for Feb 26 and Feb 27.
  - Initiation:** Scheduled for Feb 28 and Feb 29.
  - Budget Analysis:** Scheduled for Mar 1 and Mar 2.
  - Initiation (within weekend):** Scheduled for Mar 3 and Mar 4.
  - DO THISSSSS:** Scheduled for Mar 5 and Mar 6.
  - Final Changes:** Scheduled for Mar 7 and Mar 8.
  - Next Phase:** Scheduled for Mar 9 and Mar 10.

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

The image displays two screenshots of the ClickUp project management interface, illustrating task scheduling and status management.

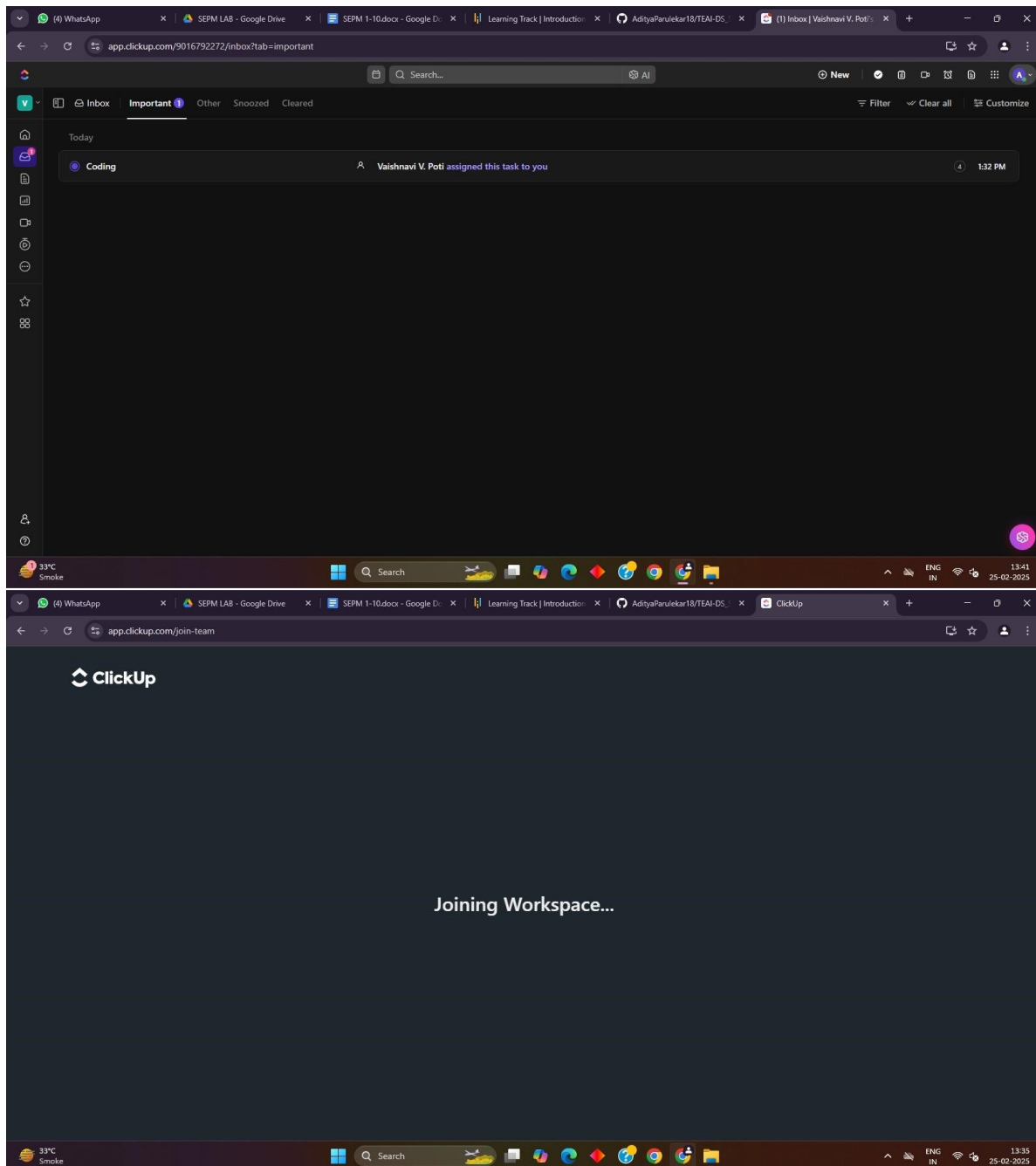
**Top Screenshot:** Shows a project named "Project 2" under the "IN PROGRESS" status. A task named "Coding" is selected, and a context menu is open, showing options like "NOT STARTED", "TO DO", "ACTIVE", "IN PROGRESS", "COMPLETE", and "Send notifications". The task is assigned to "AP" and has a due date of "25-02-2025".

**Bottom Screenshot:** Shows the same project "Project 2" under the "IN PROGRESS" status. The task list includes "Coding", "Reviewing", "Deployment", "Final Changes", and "Presentation". The "TO DO" section shows "Task 2" and "Task 3". The task "Coding" is assigned to "AP" and has a due date of "25-02-2025".

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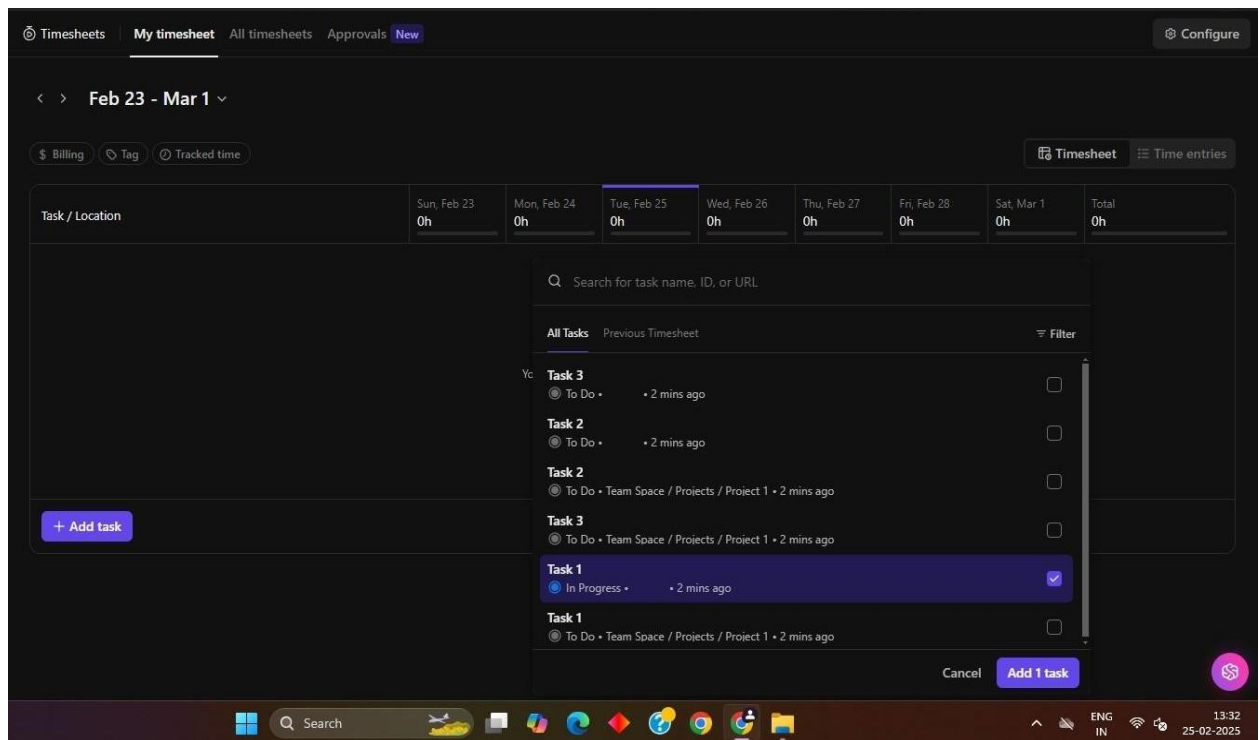
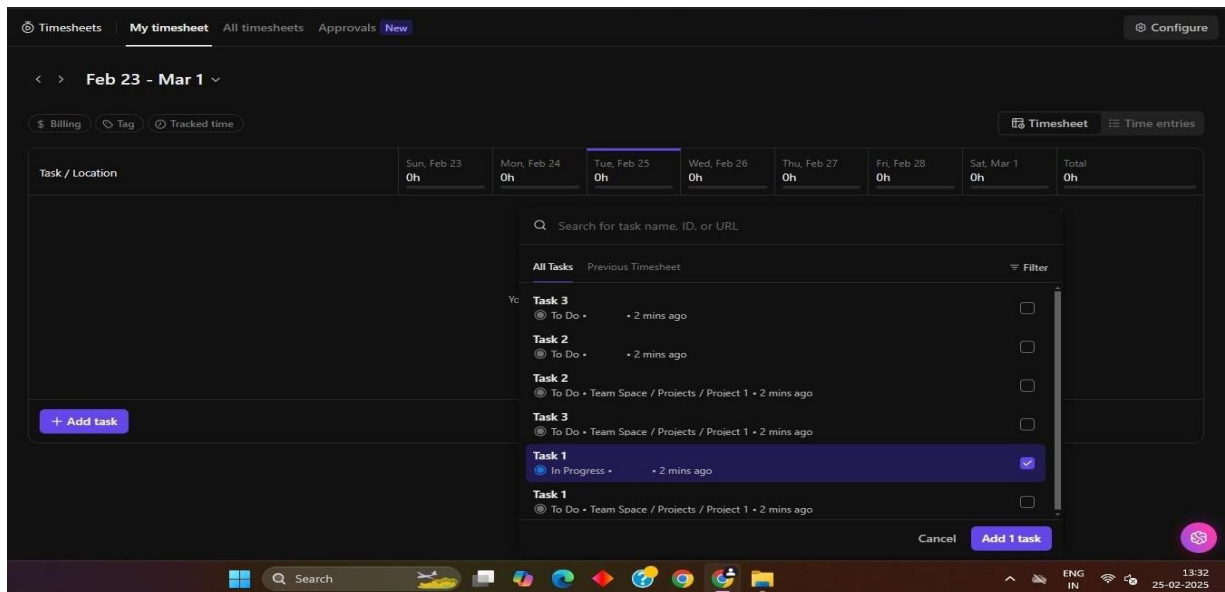




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**GitHub Repo Link:-** <https://github.com/SatishShabade004/SEPM-90-SATISH/tree/main>

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