

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.

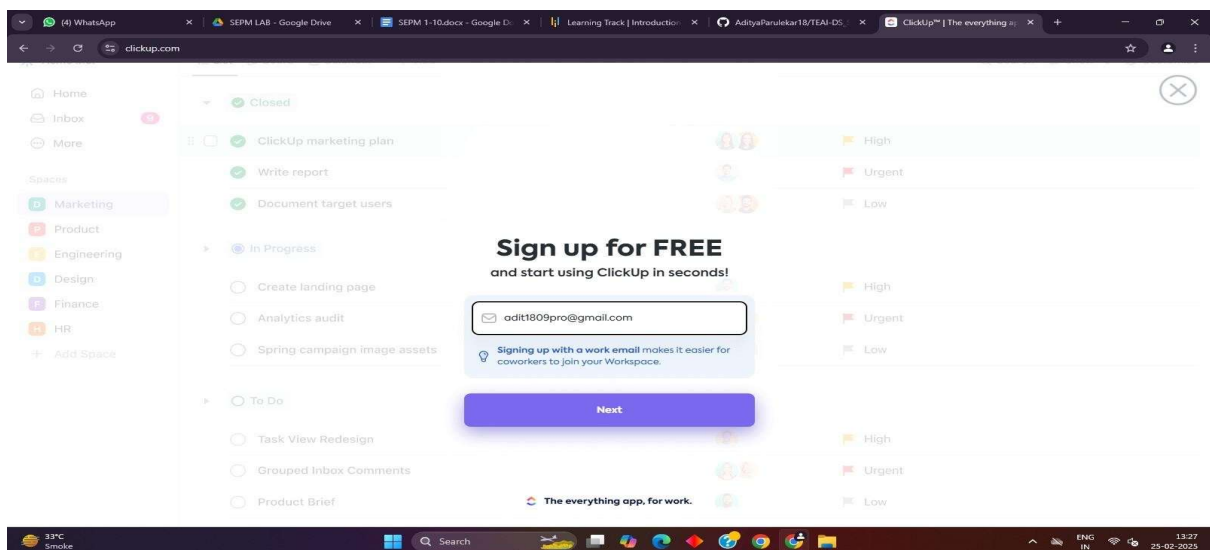
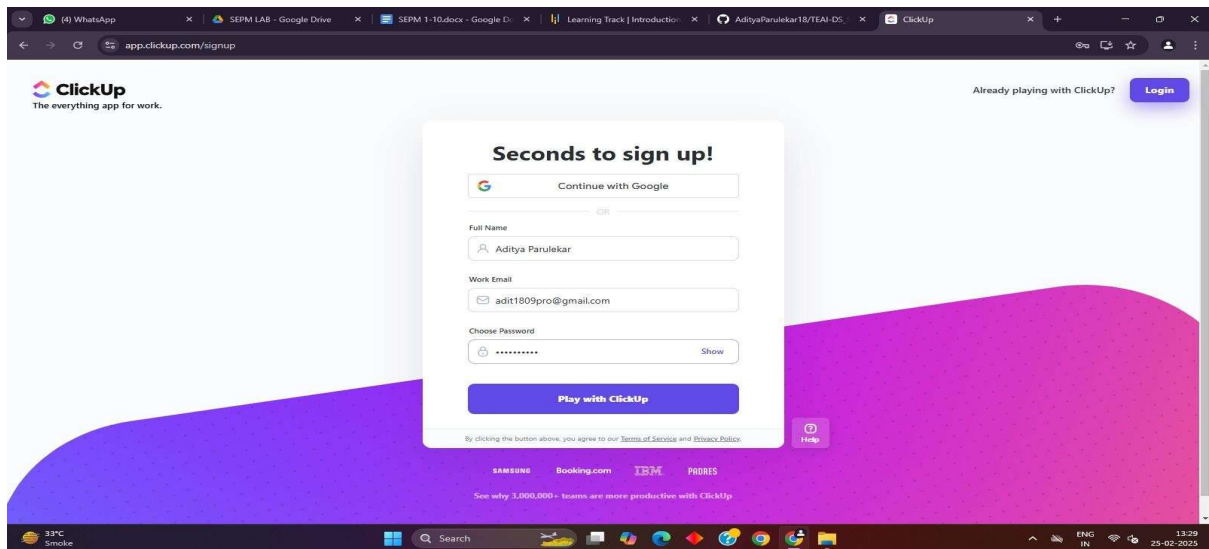
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SCREENSHOTS:-

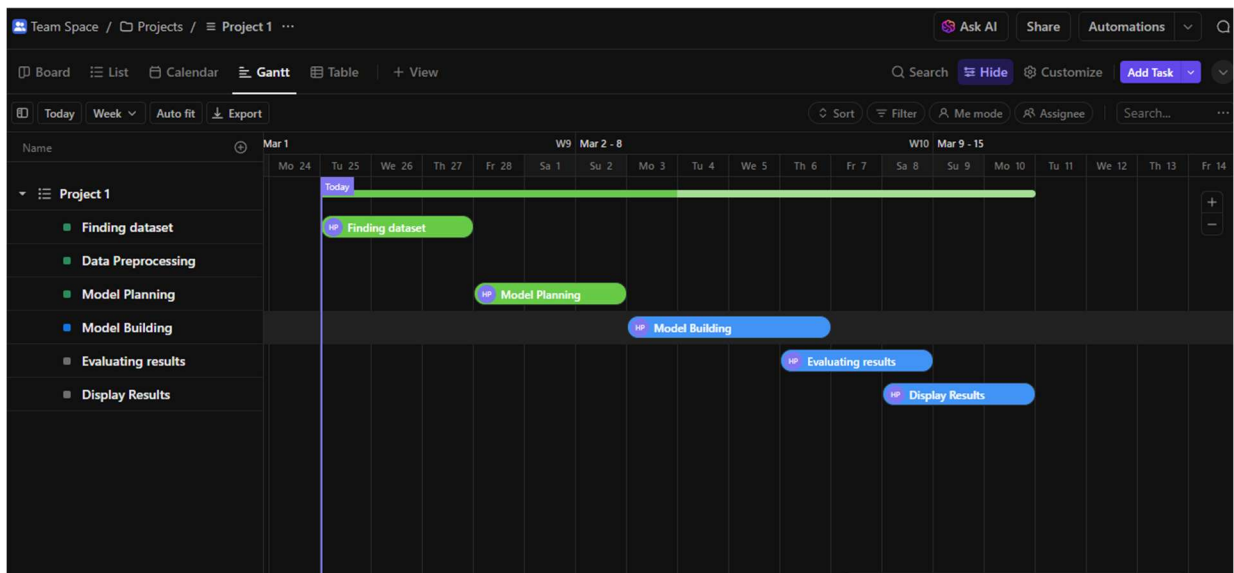
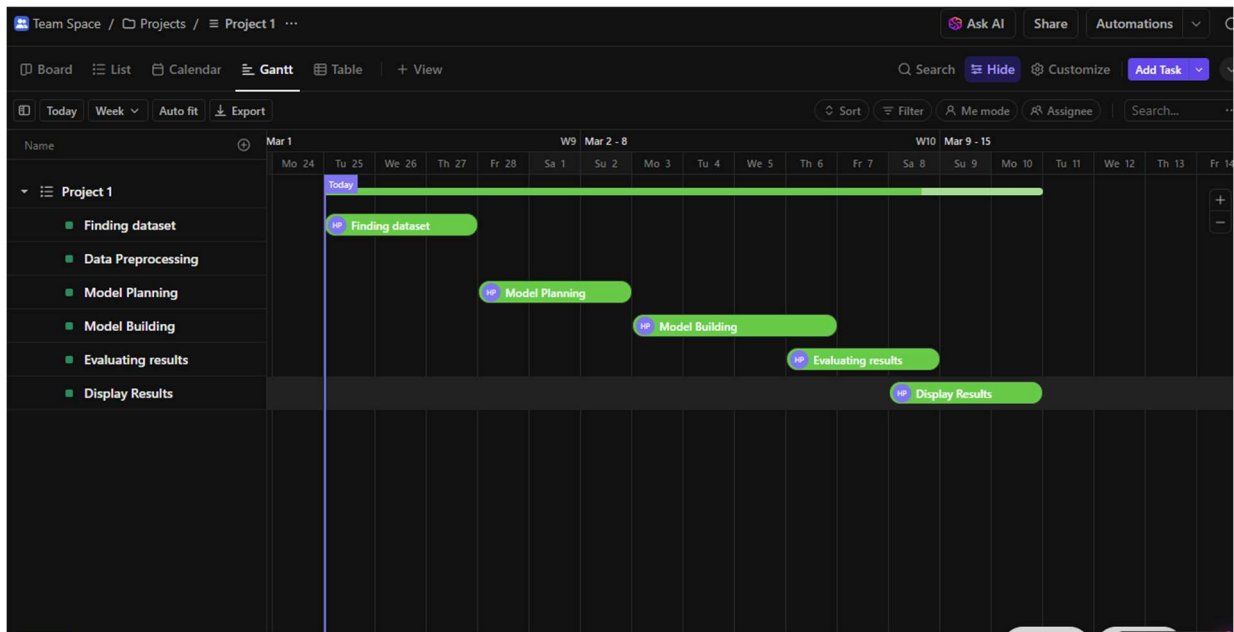
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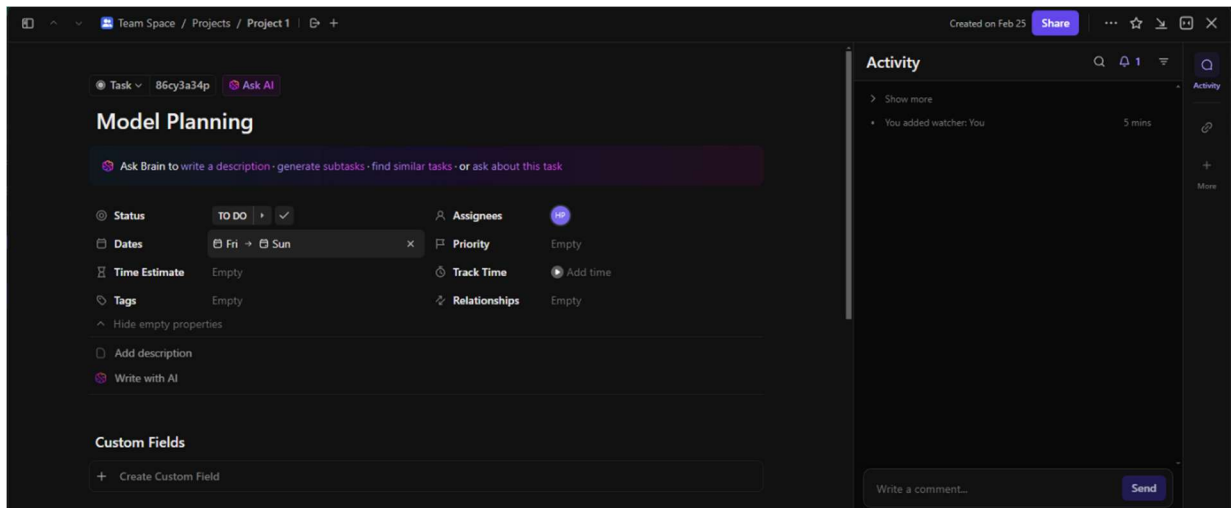
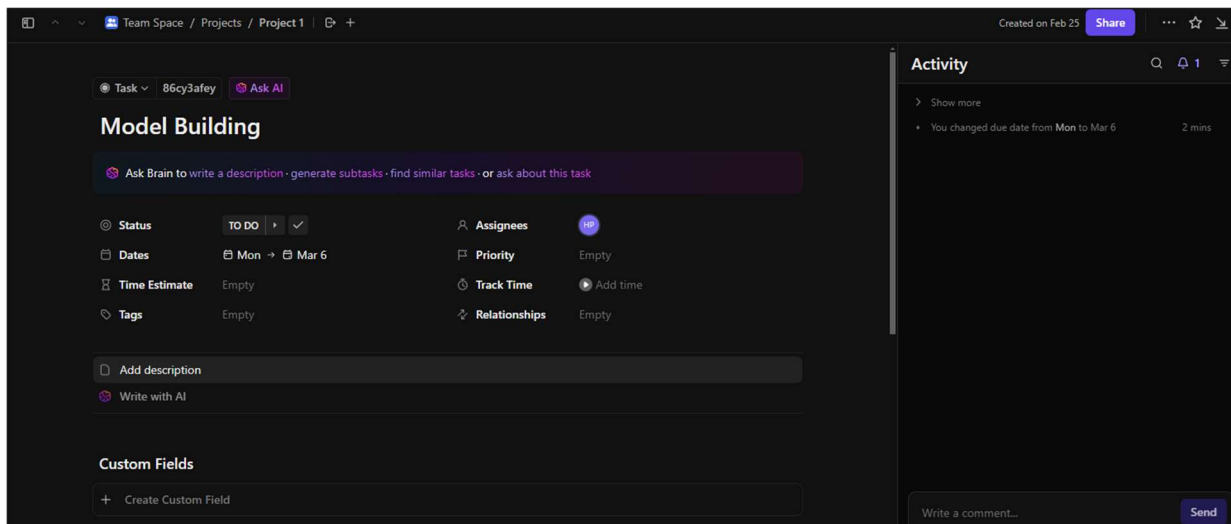
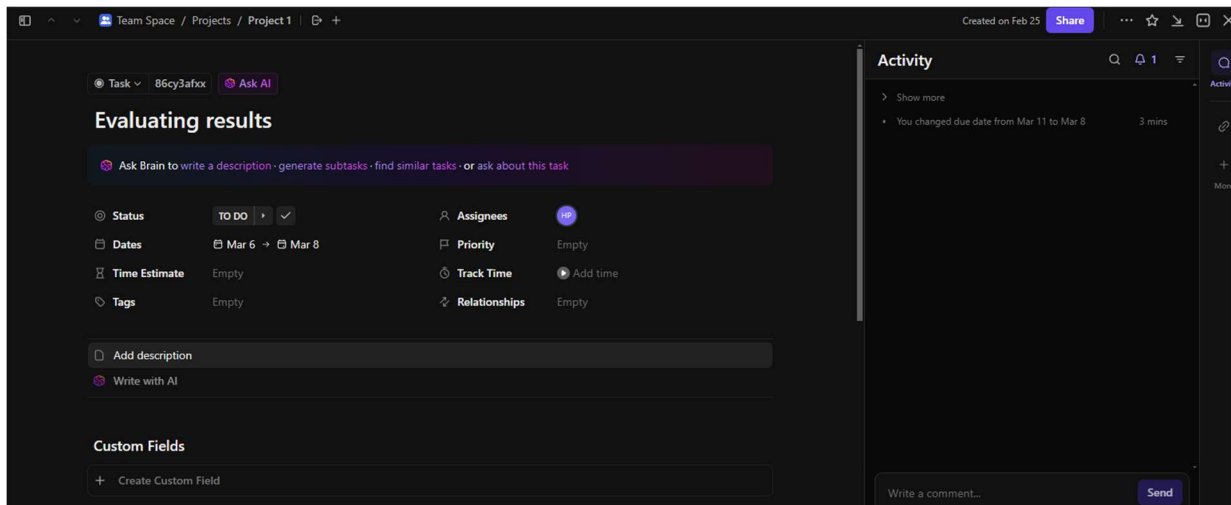
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This screenshot shows the detailed view of the 'Display Results' task in ClickUp. The task ID is '86cy3ag64'. The task title is 'Display Results'. The status is 'TO DO'. The dates are set from 'Mar 8' to 'Mar 10'. The priority is 'Empty'. The task is assigned to 'HP'. The 'Track Time' option is set to 'Add time'. The 'Relationships' section is empty. The 'Activity' panel on the right shows a log of changes, including 'You changed due date from Mar 13 to Mar 10' 3 mins ago. The bottom section contains a 'Write with AI' button and a 'Custom Fields' section with a 'Create Custom Field' button.

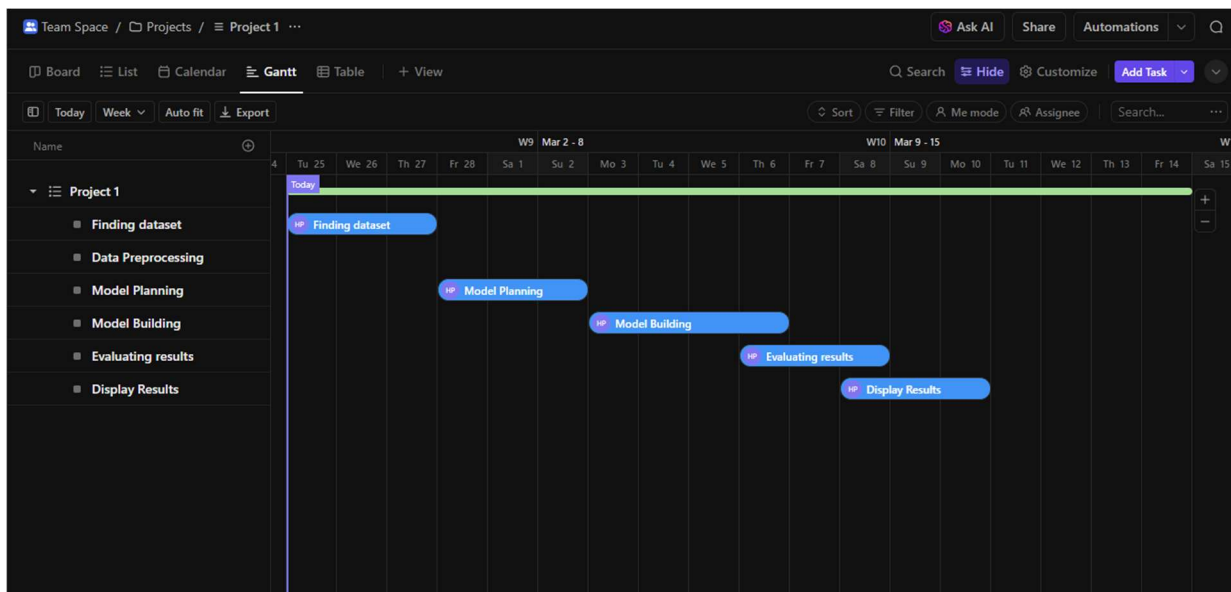
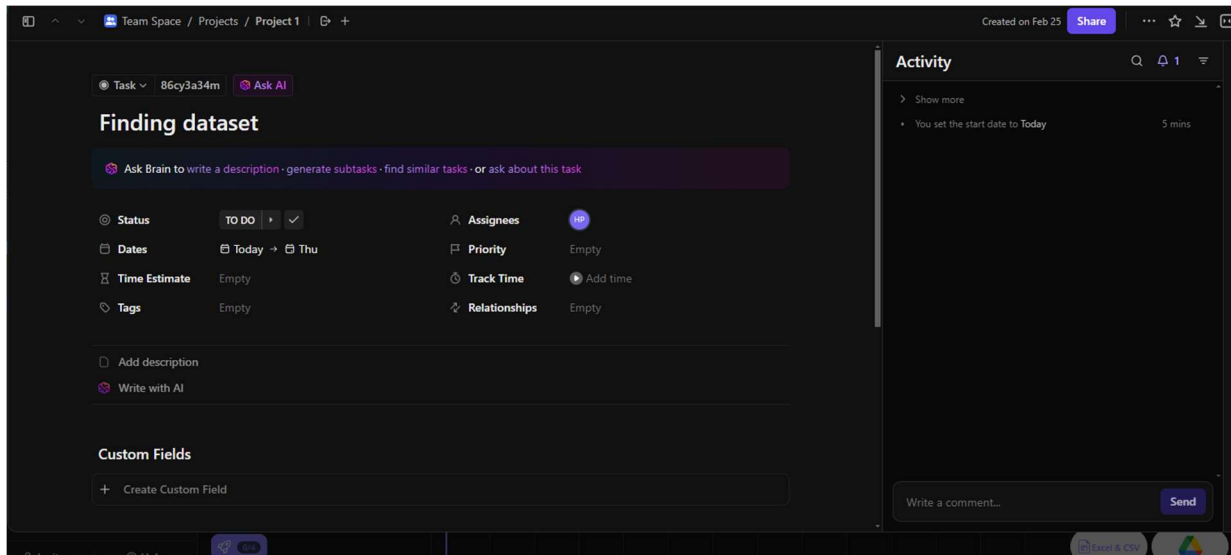
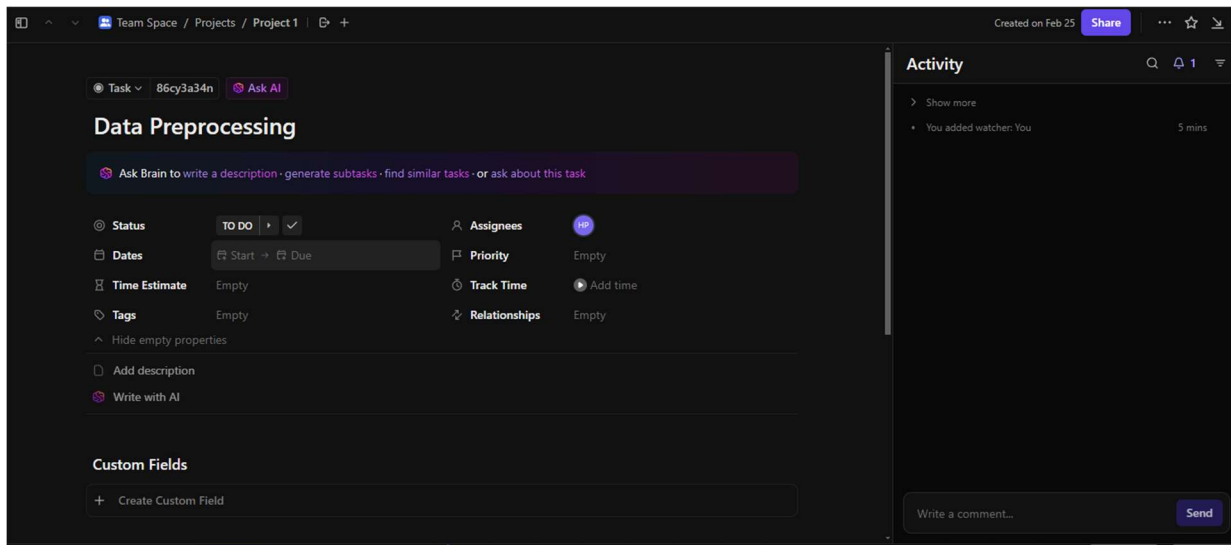
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Conclusion: Thus, we have successfully studied and implemented Project Scheduling using Gantt Chart in ClickUp.