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Experiment no 8

Aim: To Study Project Scheduling using Gantt Chart in Click Up.

Gantt Chart

A Gantt Chart is a visual project management tool used for scheduling tasks over time. It helps teams plan, track, and manage projects by displaying tasks, deadlines, dependencies, and progress in a timeline format.

Gantt Charts in ClickUp

ClickUp provides an intuitive Gantt Chart feature that allows teams to:

- Plan Projects Efficiently → Define timelines and dependencies.
- Track Progress → Monitor task completion visually.
- Adjust Schedules Easily → Drag-and-drop tasks to reschedule.
- Enhance Collaboration → Assign tasks and track workload.

Steps to Create a Gantt Chart in ClickUp

- 1. Set Up a ClickUp Workspace
 - 1. Sign in to ClickUp or create an account.
 - 2. Create a new project or choose an existing one.
- 2. Add Tasks and Define Milestones
 - 1. Navigate to the List View and create tasks.
 - 2. Set start and due dates for each task.
 - 3. Define milestones for key project checkpoints.

3. Open the Gantt Chart View

- 1. Click on the View button and select Gantt Chart.
- 2. The tasks appear in a timeline format based on their start and due dates.

4. Set Dependencies

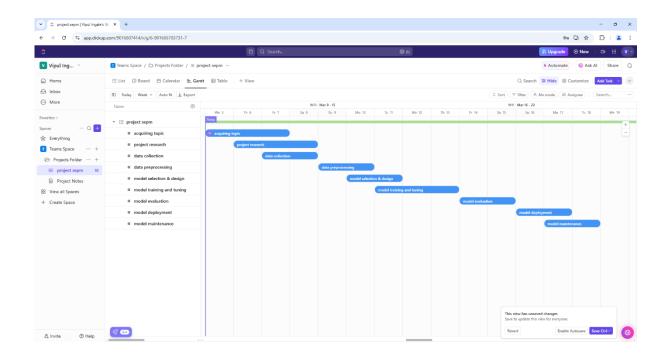
- 1. Click on a task and drag the dependency line to another task.
- 2. Choose from four types of dependencies:
 - o Finish-to-Start (FS) \rightarrow Task A must finish before Task B starts.
 - \circ Start-to-Start (SS) \rightarrow Task A and B start at the same time.
 - o Finish-to-Finish (FF) \rightarrow Task A and B finish together.
 - o Start-to-Finish (SF) \rightarrow Task A must start before Task B finishes.

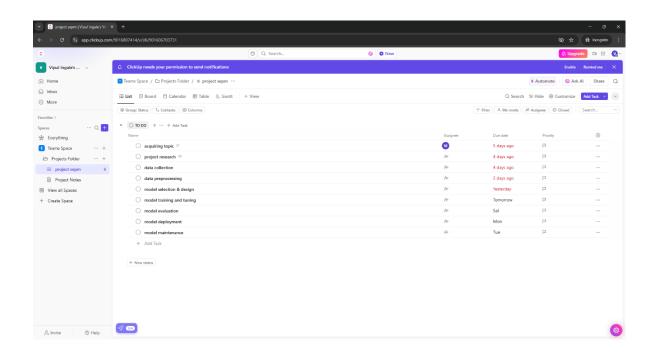
5. Monitor and Adjust the Project Schedule

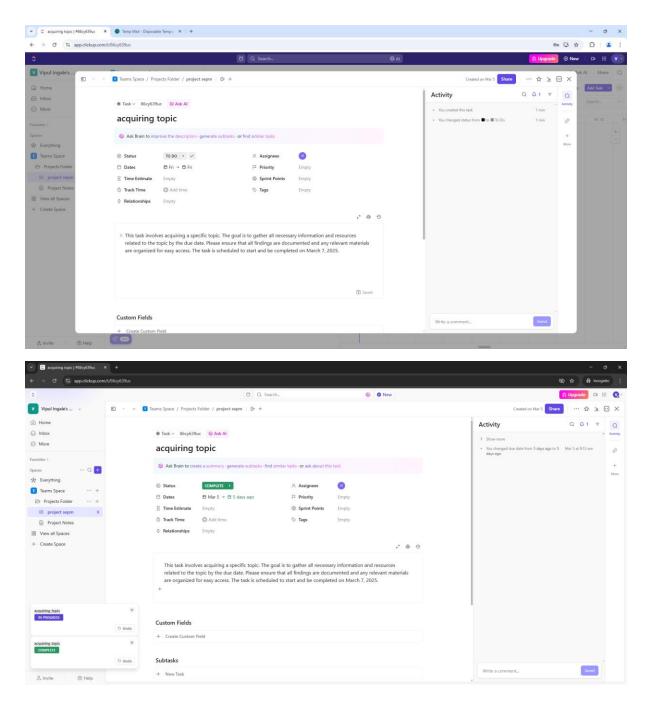
- 1. Drag tasks to reschedule them if needed.
- 2. Use color codes to track task status (e.g., In Progress, Completed, Delayed).
- 3. Enable auto-scheduling to adjust dependencies dynamically.

Benefits of Using ClickUp Gantt Charts

- Real-Time Tracking → Monitor project timelines effectively.
- Improved Team Coordination → Assign tasks and manage workload.
- Flexibility → Easily reschedule tasks and update dependencies.
- Customizable Views → Adjust settings to fit your project needs.







Conclusion: Thus, we have successfully studied project scheduling using Gantt Chart in Click Up.