

EXPERIMENT 8

TO STUDY PROJECT SCHEDULING USING GNATT CHART IN CLICKUP

Theory:

1. Introduction to Project Scheduling

Project scheduling is the process of defining tasks, setting deadlines, assigning responsibilities, and tracking progress to ensure timely project completion. A Gantt chart is a visual tool used for planning and scheduling tasks over a timeline.

1.1 What is a Gantt Chart?

A Gantt chart is a bar chart that represents project tasks and their durations. It helps project managers:

- Visualize task dependencies and overlaps.
- Monitor progress against deadlines.
- Allocate resources effectively.
- Identify bottlenecks early.

1.2 Features of a Gantt Chart

- Task dependencies (finish-to-start, start-to-start, etc.).
- Milestones to mark key deliverables.
- Critical path analysis to determine the longest sequence of dependent tasks.
- Progress tracking using percentage completion.

2. Introduction to ClickUp

ClickUp is an all-in-one project management tool that offers Gantt charts for scheduling, tracking, and managing tasks efficiently.

2.1 Why Use ClickUp for Project Scheduling?


- Intuitive drag-and-drop interface for adjusting timelines.
- Supports task dependencies and rescheduling.
- Real-time collaboration with team members.
- Automation and notifications to streamline workflows.

3. Creating a Gantt Chart in ClickUp 3.1 Steps to Create a Gantt Chart in ClickUp

1. Login to ClickUp at [ClickUp Website](#).
2. Create a New Project:
 - o Click Spaces > Create New List or Folder.

- o Name your project and define the project scope.
 - 3. Add Tasks to the Project:
 - o Click New Task, provide a task name, description, assignee, and due date.
 - o Define task priorities and set dependencies.
 - 4. Enable Gantt Chart View:
 - o Go to View Options and select Gantt Chart.
 - o Adjust start and due dates to organize the timeline.
 - 5. Define Dependencies:
 - o Click and drag connectors between tasks to create relationships (e.g., Task B starts after Task A).
 - 6. Set Milestones:
 - o Identify key deadlines and mark them as Milestones.
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4. Tracking and Managing a Gantt Chart in ClickUp
- Modify Timelines: Drag tasks to change deadlines dynamically.
 - Monitor Progress: Use task completion percentages to track status.
 - Adjust Dependencies: Update task sequences when project plans change.
 - Generate Reports: Use ClickUp's reporting features to analyze workload and delays.

Output:

Welcome, Faiz Shaikh!

**What would you like to use
ClickUp for?**

Work

Personal

School

Next >



What would you like to manage?

IT

HR & Recruiting

Operations

Personal Use

Startup

PMO

Professional Services

Marketing

Creative & Design

Finance & Accounting

Sales & CRM

Software Development

Support

Other

Don't worry, you can always add more in the future.

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How did you hear about us?

TV / Streaming (Hulu, NBC, etc.)

Software Review Sites

TikTok

YouTube

Reddit

LinkedIn

Search Engine (Google, Bing, etc.)

Facebook / Instagram

Friend / Colleague

Other

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Next >



Invite people to your Workspace:

Enter email addresses (or paste multiple)

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I'm done >



Do you use any of these tools?

Basecamp <input type="checkbox"/>	Excel & CSV <input type="checkbox"/>	Figma <input type="checkbox"/>	Salesforce <input type="checkbox"/>	GitHub <input type="checkbox"/>	Trello <input type="checkbox"/>
Monday <input type="checkbox"/>	Zoom <input type="checkbox"/>	Todoist <input type="checkbox"/>	MS Teams <input type="checkbox"/>	Dropbox <input type="checkbox"/>	
Confluence <input type="checkbox"/>	G Drive <input type="checkbox"/>	Slack <input type="checkbox"/>	Jira <input type="checkbox"/>	Wrike <input type="checkbox"/>	Asana <input type="checkbox"/>
Notion <input type="checkbox"/>					

Bring all of your work into one place.

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Next >

FAIZ SHAIKH
T22 – 2201093



Which features are you interested in trying?

Tasks & Projects <input type="checkbox"/>	Workload <input type="checkbox"/>	Automations <input type="checkbox"/>	Dashboards <input type="checkbox"/>	Docs & Wikis <input type="checkbox"/>	
Whiteboards <input type="checkbox"/>	Ask AI <input type="checkbox"/>	Boards & Kanban <input type="checkbox"/>	CRM <input type="checkbox"/>	Clips <input type="checkbox"/>	Sprints <input type="checkbox"/>
Goals & OKRs <input type="checkbox"/>	Forms <input type="checkbox"/>	Gantt Charts <input type="checkbox"/>	Time Tracking <input type="checkbox"/>	Calendar <input type="checkbox"/>	Chat <input type="checkbox"/>
Scheduling <input type="checkbox"/>					

Don't worry, you'll have access to all of these in your Workspace.

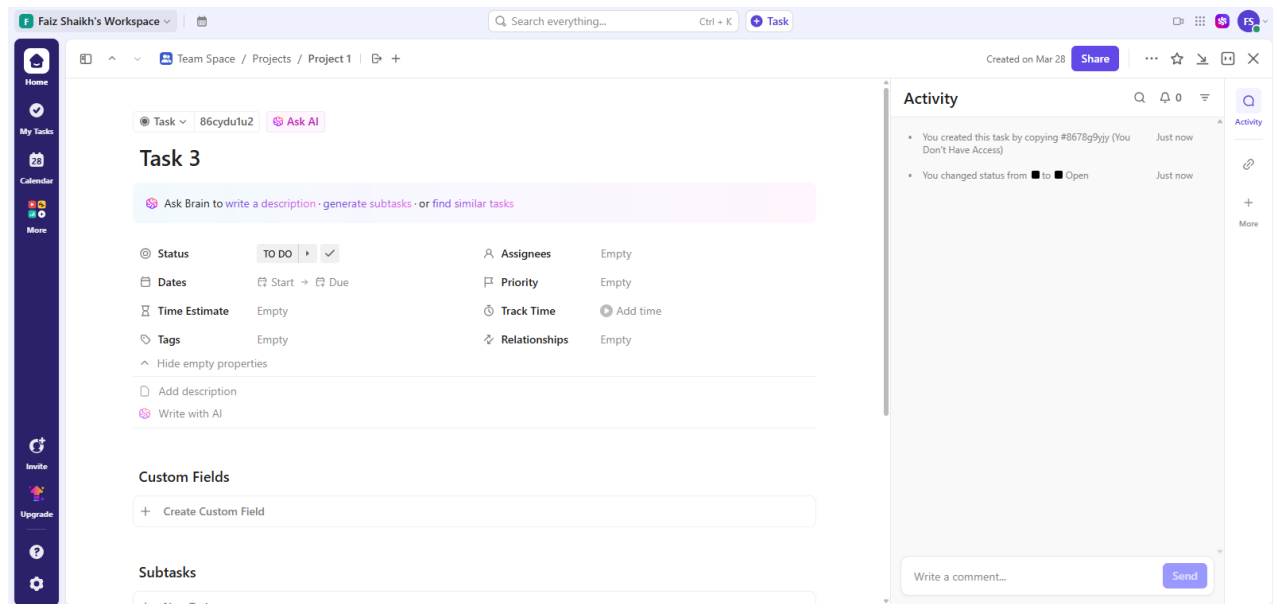
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The screenshot displays the ClickUp workspace interface for 'Faiz Shaikh's Workspace'. The left sidebar contains navigation options: Home, My Tasks, Calendar, Spaces (Faiz Shaikh's Workspace - Wor..., Team Space, Projects (Project 2, Project 1), Project Notes), More, Invite, Upgrade, and a settings gear. The main area shows 'Project 1' in 'List' view. It includes a search bar, a 'Task' button, and a table of tasks. The tasks are all in 'TO DO' status. Below the table is an 'Add Task' button and a '+ New status' button.

Name	Assignee	Due date	Priority	Status	Comments	
Task 1	Assignee	Due date	Priority	TO DO	Comments	
Task 2	Assignee	Due date	Priority	TO DO	Comments	
Task 3	Assignee	Due date	Priority	TO DO	Comments	

FAIZ SHAIKH
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Conclusion

This experiment demonstrated the importance of project scheduling using a Gantt chart in ClickUp. By visualizing tasks, dependencies, and deadlines, teams can efficiently manage projects, avoid delays, and ensure smooth workflow execution.