Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India (Autonomous College Affiliated to University of Mumbai)

Experiment No.:	6
Aim:	To perform project scheduling using Gantt chart and to represent the same graphically using Pert chart.
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Class & Division:	TE-CE [COMPS A(A)]

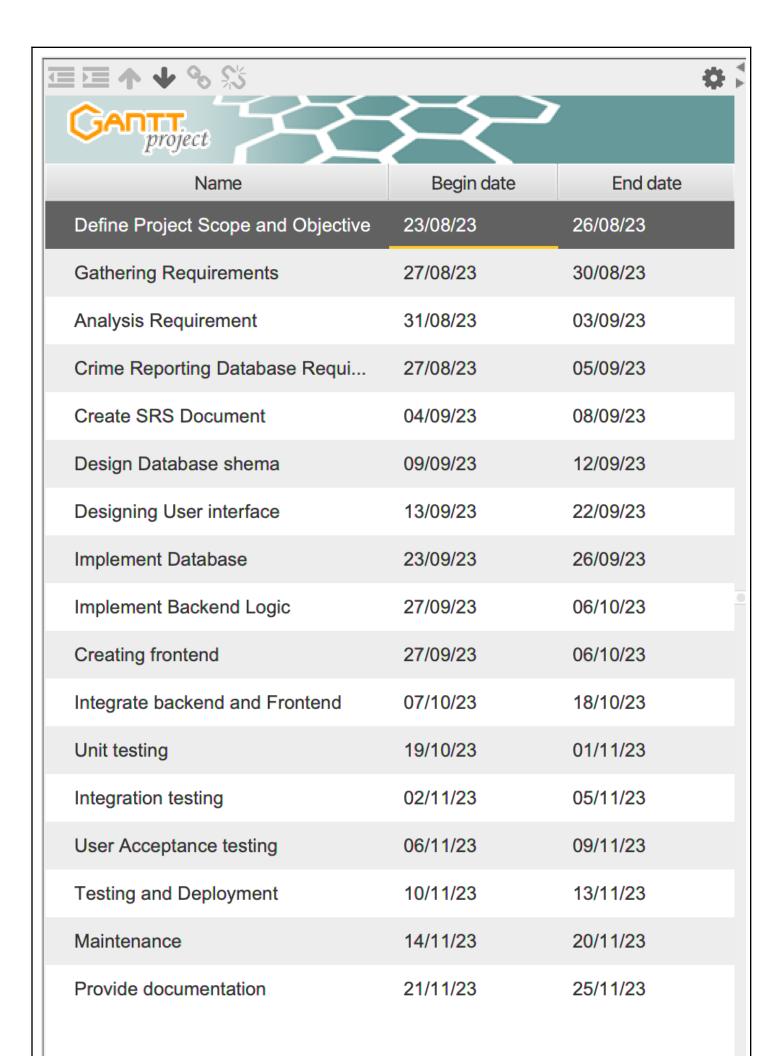
Problem Statement:

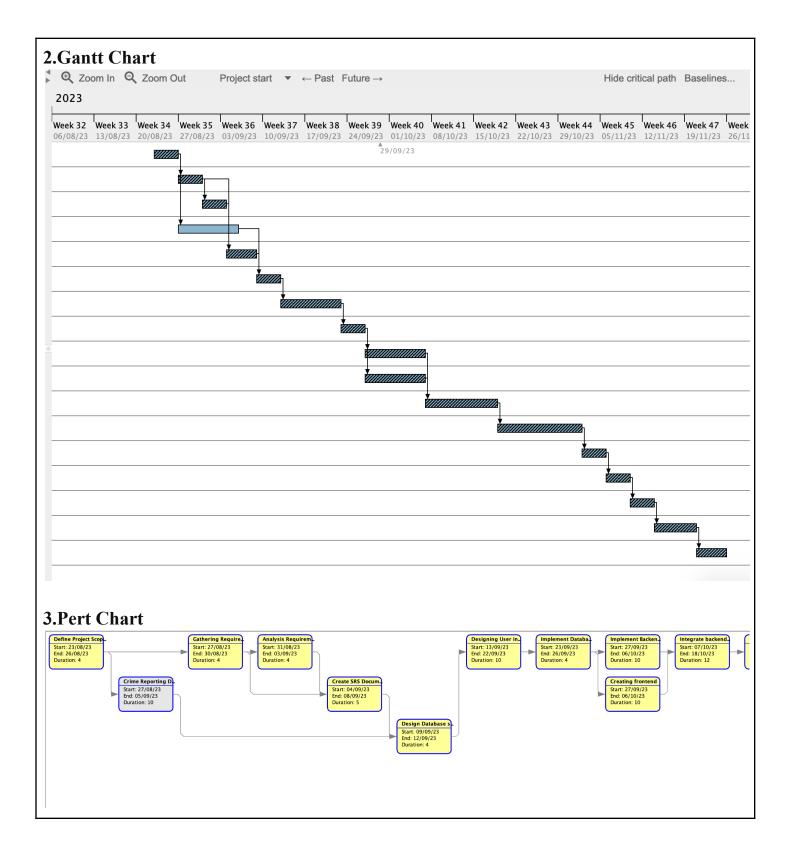
A platform for individuals to report and access data on criminal activities in their community is what the Crime Reporting Website wants to offer. It makes it easier to report crimes, see crime stats, and have conversations about incidences. A smooth exchange of information and communication is made possible by the website's service to both administrators and registered users. While administrators have control over user accounts and can handle reported occurrences, users can report crimes, examine in-depth crime reports, sign up for notifications, and analyze crime data.

Implementation:

We utilized the 'Gantt Project' tool to generate Gantt and Pert charts for our project, which involves developing Crime Reporting Web Portal. The tool was instrumental in visualizing the critical path. To validate the results, we manually replicated the process, including calculating the project's completion time and determining slack time for all non-critical nodes (nodes outside the critical path).

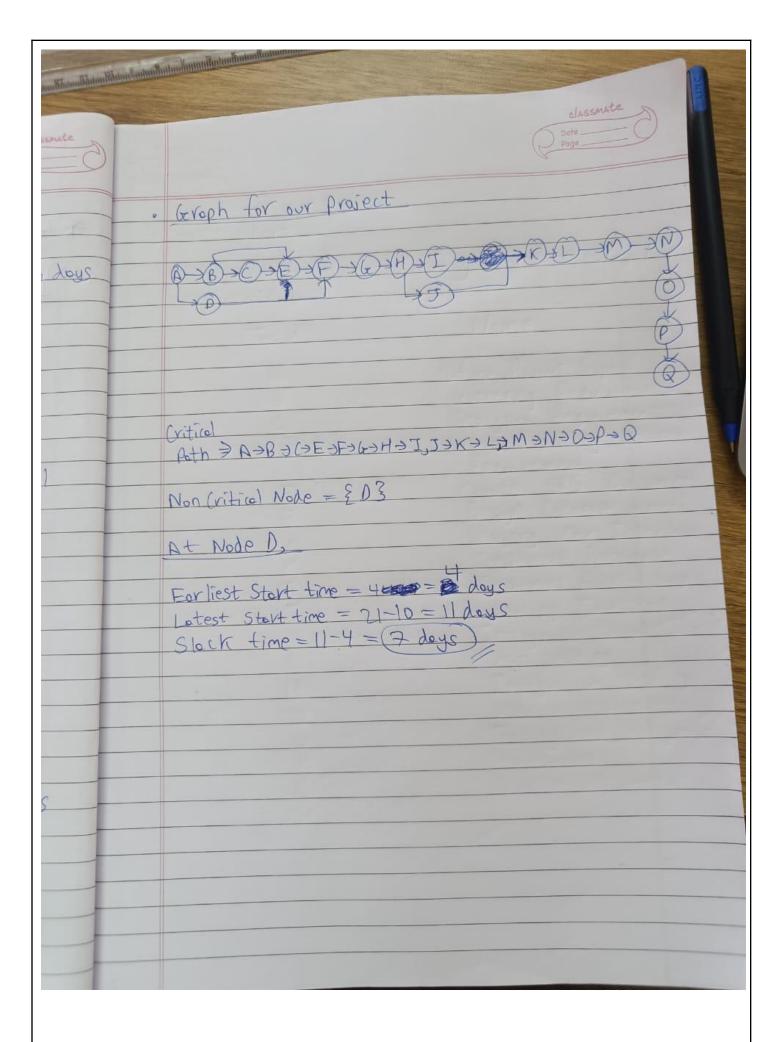
Screenshots of Gantt Project: 1. Various tasks in our Project





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A	Define Project Scope & Objective
В	Cotherian Requirements
C	Analysis Requirements
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	Requirement
	Create SRS Document
	Design Dotabase Schema
Ge C	Designing Vser Interface
H	Implement Octobase
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	Creating Frontend
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Conclusion:

By making the gantt chart and implementing it in our Crime Reporting Web Portal , we have successfully understood the timeline of tasks in project management.