

EXPERIMENT NO. 03

AIM: Use project management tool to prepare schedule for the project.

PRE-REQUISITE: Gantt Project

HARDWARE REQUIREMENT: Operating system (Windows 10)

SOFTWARE REQUIREMENT: Gantt Project Software

THEORY:

Introduction - A Gantt chart is a project management tool assisting in the planning, scheduling of projects of all sizes. A schedule in the project consists of sequenced activities and milestones that are needed to be delivered under a given period of time.

Project Schedule - It is a mechanism that is used to communicate and know about the tasks that are needed and have to be performed and which organisational resources will be allocated to the tasks and in what time duration, work is needed to be performed. Effective project scheduling leads to success of project, reduced cost and increased customer satisfaction.

Process - The manager needs to estimate the time and resources of project while scheduling project. All activities in project must be arranged in a coherent sequence that means activities should be arranged in logical way for easy to understand.

Teacher's Signature.....

Advantages of Project Scheduling-

- helps to identify relationship to monitor process
- provide effective budget management
- helps in identifying issues early.

Allocation of tasks to members as per project schedule-

Gunjan: As a project manager, she will be responsible to carry out the entire project in the given time frame, arrange requirements for project, look after work of other members, finalize project and maintenance of project.

Pratik: He will be responsible to develop and design the website required for project which will involve coding and UI design.

Laveen: After successful development of website, he will carry out testing of that website which includes whether UI design is perfect as per requirement, certain validation and verification mechanisms.

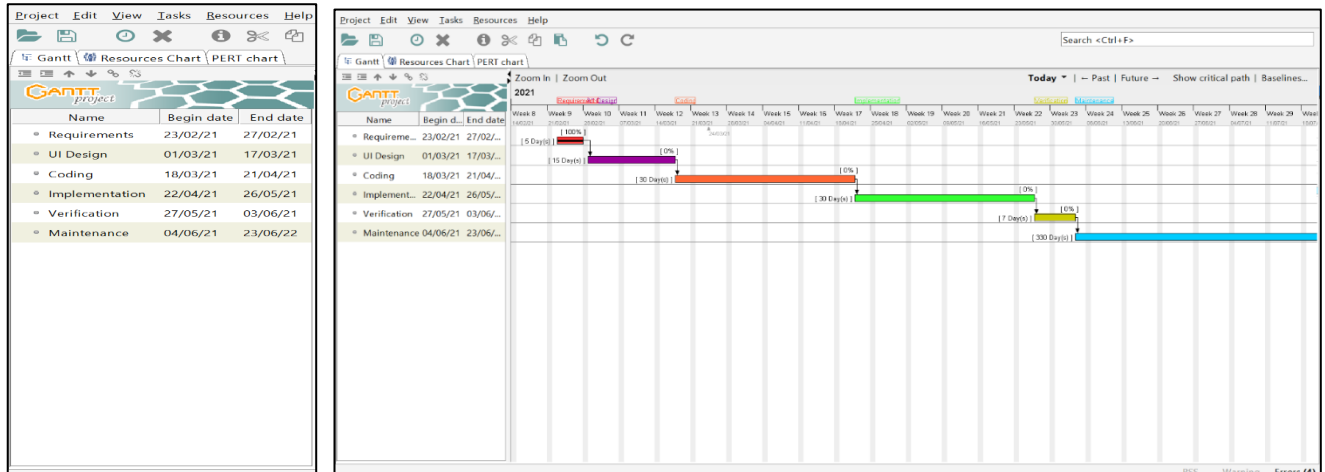
CONCLUSION: In the above experiment, we have studied about the usage of project management tool and used the same to prepare the project schedule of our project (GYM MANAGEMENT SYSTEM).

Teacher's Signature

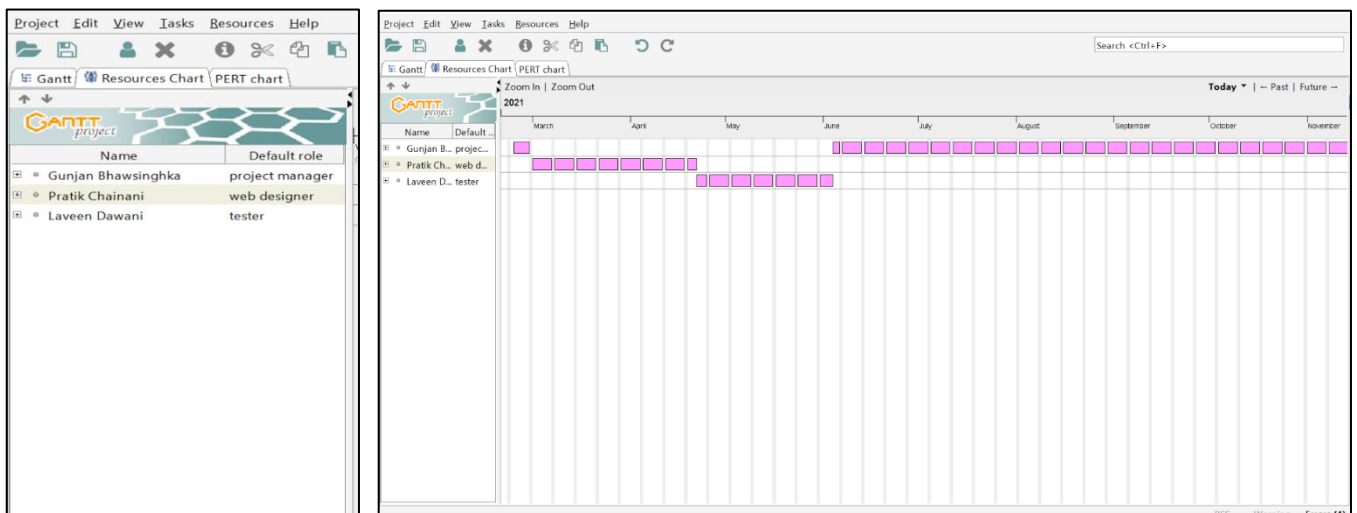
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GYM MANAGEMENT SYSTEM

1) GANTT CHART-



2) RESOURCE CHART-



3) PERT CHART-

