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D12B-31

Experiment No. 3

Aim:- Use Project Management tool to prepare schedule for the project.

Prequisite:- Gantt Project
Hardware Requirement:- OS/win 10
Software Requirement:- Gantt Project Software

Theory:-

→**Introduction:-** A schedule in project's time table actually consists of sequenced activities and milestones that are needed to be delivered under a given period of time.

→**Project Schedule:-** It is the mechanism that is used to communicate & know about tasks needed and has to be done or performed and which organizational resources will be allocated to these tasks and in what time duration or time frame work is needed to be performed. Effective project scheduling leads to success of projects, reduced cost and increased customer satisfaction. Scheduling in project management means to list out activities deliverables and milestones within a project that are delivered. It contains more notes than average weekly planner notes. The most common and important form of project schedule is Gantt Project

→**Process:-** The manager needs to estimate 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 and well organized manner for easy to understand. Initial estimates of project can be made optimistically which means estimates can be made when all favorable things will happen and no threats or problems take place

Resources required for development of Project
a) Human effort
b) Sufficient Disk space on server
c) Specialized Hardware
d) Software Technology
e) Travel allowance Read by project Staff, etc.

Advantages of Project Scheduling:-
a) It simply ensures that everyone remains on the same page as far as tasks gets complicated, dependencies and deadlines
b) It helps in identifying issues early and concerns such as lock or unavailibility of resources
c) It also helps to identify Relationships and to monitor process
d) Provide effective budget management and Risk mitigation

Conclusion:- We have studied and implemented Project Schedule four for E-learning Topic