Rohol-Koli
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 ~~tasks~~ 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 a 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

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Resources required for development of Project

a) Human effort
b) Sufficient Disk space on servers
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 lack of 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 ~~for~~ for E-learning Topic

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E-Learning Management System

23-Feb-2021

VESIT

http://

Project manager	Sahil Lotya
Project dates	23-Feb-2021 - 22-Apr-2021
Completion	0%
Tasks	8
Resources	4

The "E-learning Management System" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover, this system is designed for the particular need of the company to carry out operations in a smooth and effective manner.

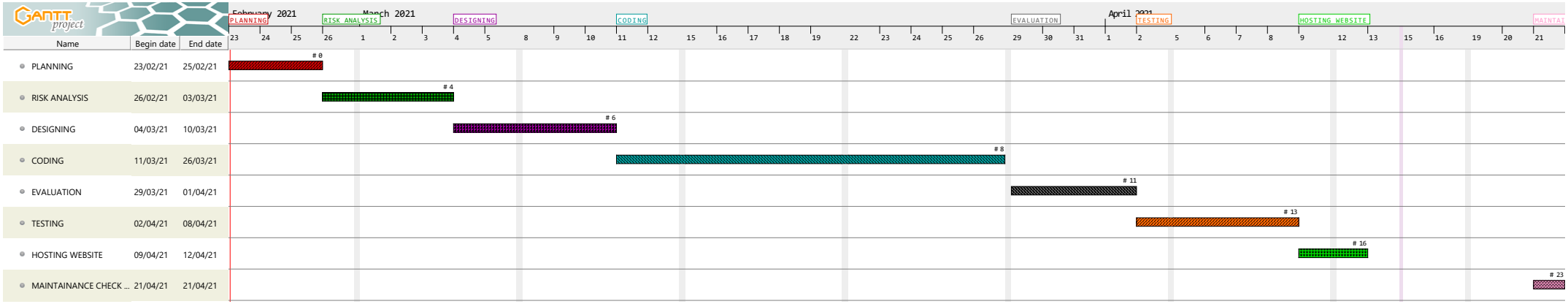
Tasks

Name	Begin date	End date
PLANNING	23/02/21	25/02/21
RISK ANALYSIS	26/02/21	03/03/21
DESIGNING	04/03/21	10/03/21
CODING	11/03/21	26/03/21
EVALUATION	29/03/21	01/04/21
TESTING	02/04/21	08/04/21
HOSTING WEBSITE	09/04/21	12/04/21
MAINTAINANCE CHECK #1	21/04/21	21/04/21

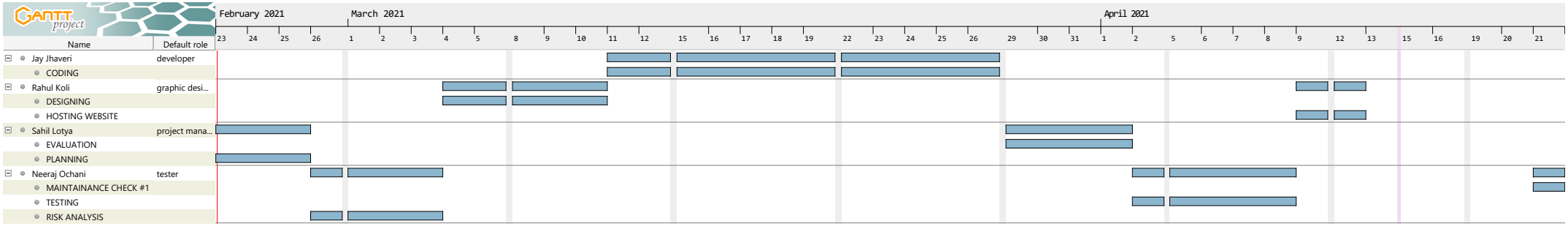
Resources

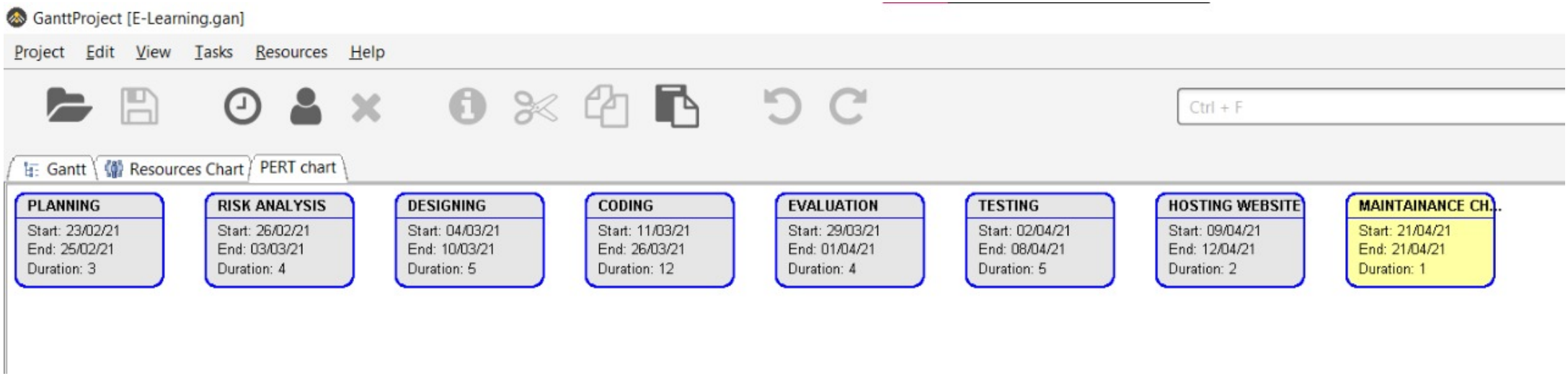
Name	Default role
Jay Jhaveri	developer
Rahul Koli	graphic designer
Sahil Lotya	project manager
Neeraj Ochani	tester

Gantt Chart


GANTT project
February 2021
March 2021
April 2021
PLANNING
RISK ANALYSIS
DESIGNING
CODING
EVALUATION
TESTING
HOSTING WEBSITE
Name
Begin date
End date
PLANNING 23/02/21 25/02/21
RISK ANALYSIS 26/02/21 03/03/21
DESIGNING 04/03/21 10/03/21
CODING 11/03/21 26/03/21
EVALUATION 29/03/21 01/04/21
TESTING 02/04/21 08/04/21
HOSTING WEBSITE 09/04/21 12/04/21
MAINTAINANCE CHECK ... 21/04/21 21/04/21

Resources Chart




GanttProject [E-Learning.gan]
Project
Edit
View
Tasks
Resources
Help
Ctrl + F
Gantt
Resources Chart
PERT chart
PLANNING
Start: 23/02/21
End: 25/02/21
Duration: 3
RISK ANALYSIS
Start: 26/02/21
End: 03/03/21
Duration: 4
DESIGNING
Start: 04/03/21
End: 10/03/21
Duration: 5
CODING
Start: 11/03/21
End: 26/03/21
Duration: 12
EVALUATION
Start: 29/03/21
End: 01/04/21
Duration: 4
TESTING
Start: 02/04/21
End: 08/04/21
Duration: 5
HOSTING WEBSITE
Start: 09/04/21
End: 12/04/21
Duration: 2
MAINTAINANCE CH...
Start: 21/04/21
End: 21/04/21
Duration: 1