COMSATS University Islamabad, Lahore Campus

Lab Assignment -I- Spring 2023

Course Title:	Software Project Management			Course Code:	CSE494	Credit Hours:	3(2,1)
Course instructor/s:	Sobia Usman			Programme Name:	BS SE		
Semester:	7th	Batch:	SP20-BSE	Section:	A, B	Date:	20-3-2023
Dead Line	25-3-2023			**Maximum Marks:**		**10**	

CLO: <5>; Bloom Taxonomy Level: <Creating>

Statement:

Create the project plan and Gantt chart for your Final year project of one year duration.

1. Add tasks and sub tasks
2. Add task dependencies
3. Add Milestones
4. Setup the calendar, add working and non-working days
5. Adding Exceptions to Calendar
6. Setting up Resource Calendar

SUBMITTED BY:

NAME	ROLL NO
SAMEER REHMAN	SP20-BSE-050
MUHAMMAD AASHIR BILAL	SP20-BE-054

1.Click on Summary on Task Bar

2.Add Dependency

Task Name	Duration	Start	Finish	Predecessors	
▲ Software Development	265 days	Wed 3/1/23	Tue 3/12/24		
▲ Requirement Analysis/Gathering	60 days	Wed 3/1/23	Tue 5/30/23		A
Conduct Domain Analysis	15 days	Wed 3/1/23	Tue 3/21/23		A
Draft Premilary Specification	15 days	Wed 3/22/23	Tue 4/18/23	3	
FeedBack on User Requirement	10 days	Wed 4/19/23	Tue 5/2/23	4	A
Develop delivery timeline	10 days	Wed 5/3/23	Tue 5/16/23	5	A
Secure required resources	10 days	Wed 5/17/23	Tue 5/30/23	6	A

3.Add Millstone click on Task and then on millstone

⚹?	Requirment Completed	0 days				

4.Setup Calendar on Task and working and non-working Day.

5.Adding Exceptions to calendars.

6.Resource Calendar

Gantt Chart 1

Resource Sheet – View | Assign Resources, Resource Pool – Assignments | Add Resources – Insert | Information Notes Details – Properties | Level Selection, Level Resource, Level All – Level

TIMELINE — Tue 4/11/23 · Today · Tue 10/3/23

Apr '23 | May '23 | Jun '23 | Jul '23 | Aug '23 | Sep '23 | Oct '23 | Nov '23 | Dec '23 | Jan '24 | Feb '24 | Mar '24

Start ... Add tasks with dates to the timeline ... Finish

#	Task Mode	Task Name	Duration	Start	Finish
8		Requirnment Completed	0 days		
9		◢ Design	40 days	Fri 5/26/23	Thu 7
10		Review preliminary of Job Portal	5 days	Fri 5/26/23	Thu 6
11		LM Function Specification	10 days	Fri 6/2/23	Thu 6
12		Develop prototype based on functional specifications	20 days	Fri 6/16/23	Thu 7
13		MongoDB Database Desig	5 days	Fri 7/14/23	Thu 7
14		Design Completed	0 days		
15		◢ User Interface Prototyping	20 days	Fri 7/21/23	Thu 8
16		Studetn Interface Figma	10 days	Fri 7/21/23	Thu 8
17		Instructor Interface Figma	5 days	Fri 8/4/23	Thu 8
18		Admin Interface Figma	5 days	Fri 8/11/23	Thu 8
19		User inerface completed	0 days		
20		◢ Development	120 days	Fri 8/18/23	Thu 2
21		LMS Backend Code	30 days	Fri 8/18/23	Thu 9

Resources: Sameer, Hafiz Azam Dilawar

Milestones: 5/26, 7/21

Ready — New Tasks : Manually Scheduled

Gantt Chart 2

Resource Sheet – View | Assign Resources, Resource Pool – Assignments | Add Resources – Insert | Information Notes Details – Properties | Level Selection, Level Resource, Level All – Level

TIMELINE — Sat 2/25/23 · Today · Sat 8/19/23

Apr '23 | May '23 | Jun '23 | Jul '23 | Aug '23 | Sep '23 | Oct '23 | Nov '23 | Dec '23 | Jan '24 | Feb '24 | Mar '24

Start ... Add tasks with dates to the timeline ... Finish

#	Task Mode	Task Name	Duration	Start	Finish
1		◢ Software Development	265 days	Wed 3/1/23	Tue 3,
2		◢ Requirement Analysis/Gathering	60 days	Wed 3/1/23	Tue 5,
3		Conduct Domain Analysis	15 days	Wed 3/1/23	Tue 3,
4		Draft Premilary Specification	15 days	Wed 3/22/23	Tue 4,
5		FeedBack on User Requirement	10 days	Wed 4/19/23	Tue 5,
6		Develop delivery timeline	10 days	Wed 5/3/23	Tue 5,
7		Secure required resources	10 days	Wed 5/17/23	Tue 5,
8		Requirnment Completed	0 days		

Resources: Aashir, Azam

Milestone: 3/1

Ready — New Tasks : Manually Scheduled

	Task Mode	Task Name	Duration	Start	Finish
16	📌	Studetn Interface Figma	10 days	Fri 7/21/23	Thu 8
17	📌	Instructor Interface Figma	5 days	Fri 8/4/23	Thu 8
18	📌	Admin Interface Figma	5 days	Fri 8/11/23	Thu 8
19	🗓?	User inerface completed	0 days		
20	📌	◢ Development	120 days	Fri 8/18/23	Thu 2
21	🖥	LMS Backend Code	30 days	Fri 8/18/23	Thu 9
22	🖥	ApI Module Backend Code	20 days	Fri 9/29/23	Thu 1
23	🖥	Admin Profile Backend	20 days	Fri 10/27/23	Thu 1
24	🖥	React Front End	20 days	Fri 11/24/23	Thu 1
25	🖥	Integration of Backend and FrontEnd	30 days	Fri 12/22/23	Thu 2
26	🗓?	Development Completed	0 days		
27	📌	◢ Testing	30 days	Tue 1/2/24	Mon 2
28	🖥	Develop unit test plans using product	10 days	Tue 1/2/24	Mon 1