Assignment 2 – Chathushi Jayarathna

Note: Read Project Definition Section in previous Module Project Brief. The project assumed for these questions are based on that scenario.

Module No:	Application Implementation	**IU No:**	3	**Exercise No.**	1

Lab Assessment Statement	**Question is part of Module Project** Prepare a project plan with the work breakdown structure, based on the module project given.
Technical Environment	-
Guidelines	-
Duration	1 hour 30 mins

Spread Sheet

Name	Duration	Start	Finish	Predecessors	Resource Names
Requirement Gathering	7 days	**8/18/22 8:00 AM**	**8/26/22 5:00 PM**		
Kickoff Meetings	3 days	8/18/22 8:00 AM	8/22/22 5:00 PM		Project Manager
Identify Stackholders	1 day	8/23/22 8:00 AM	8/23/22 5:00 PM	2	Business Analysis
Gather and Documentation	1 day	8/24/22 8:00 AM	8/24/22 5:00 PM	3	Business Analysis
Set the Objective	1 day	8/25/22 8:00 AM	8/25/22 5:00 PM	4	Project Manager
Prepare SRS Document	1 day	8/26/22 8:00 AM	8/26/22 5:00 PM	5	Business Analysis
Planning	6 days	**8/29/22 8:00 AM**	**9/5/22 5:00 PM**	**1**	
Document the Scope	1 day	8/29/22 8:00 AM	8/29/22 5:00 PM	6	Project Manager
Cost Estimation	1 day	8/30/22 8:00 AM	8/30/22 5:00 PM	8	Project Manager;Business Analysis
Allocating Resources	1 day	8/31/22 8:00 AM	8/31/22 5:00 PM	9	Project Manager
Risk Planning	3 days	9/1/22 8:00 AM	9/5/22 5:00 PM	10	Business Analysis
Test Planning	1 day	9/1/22 8:00 AM	9/1/22 5:00 PM	10	QA Manager
Design	3 days	**9/6/22 8:00 AM**	**9/8/22 5:00 PM**	**7**	
Prepare Technical Design	1 day	9/6/22 8:00 AM	9/6/22 5:00 PM	12	Design Engineer;Developer
Prepare Prototype	1 day	9/7/22 8:00 AM	9/7/22 5:00 PM	14	Design Engineer;Developer
Design Database	1 day	9/8/22 8:00 AM	9/8/22 5:00 PM	15	Design Engineer;DBA
Implementation	6 days	**9/9/22 8:00 AM**	**9/16/22 5:00 PM**	**13**	
Coding the Source Code	3 days	9/9/22 8:00 AM	9/13/22 5:00 PM	16	Developer
Implement the database	2 days	9/14/22 8:00 AM	9/15/22 5:00 PM	18	Developer
Prepare Business Logics	1 day	9/16/22 8:00 AM	9/16/22 5:00 PM	19	Business Analysis
Testing	4 days	**9/19/22 8:00 AM**	**9/22/22 5:00 PM**	**17**	
Conduct Unit Testing	1 day	9/19/22 8:00 AM	9/19/22 5:00 PM	20	Developer;QA Manager
Conduct Integration Test	2 days	9/20/22 8:00 AM	9/21/22 5:00 PM	22	QA Manager
Fix the erros	1 day	9/22/22 8:00 AM	9/22/22 5:00 PM	23	Developer
Deployment	3 days	**9/23/22 8:00 AM**	**9/27/22 5:00 PM**	**21**	
UAT Testing	1 day	9/23/22 8:00 AM	9/23/22 5:00 PM	24	Client
Fix errors	1 day	9/26/22 8:00 AM	9/26/22 5:00 PM	26	Developer
Deploy the website	1 day	9/27/22 8:00 AM	9/27/22 5:00 PM	27	Project Manager
Maintenance	8 days	**9/28/22 8:00 AM**	**10/7/22 5:00 PM**	**25**	
Release the user guide Document	2 days	9/28/22 8:00 AM	9/29/22 5:00 PM	28	Project Manager;Business Analysis
Proveide post deployment	1 day	9/30/22 8:00 AM	9/30/22 5:00 PM	30	Business Analysis
Service level agreement	1 day	10/3/22 8:00 AM	10/3/22 5:00 PM	31	Client
Complete Project	4 days	10/4/22 8:00 AM	10/7/22 5:00 PM	32	Project Manager

Resources

	Name	RBS	Type	E-ma...	Material...	Initials	Group	Max. Units	Standard Rate	Overtime Rate	Cost Per Use	Accrue At	Base Calendar
1	Project Manager		Work			P		100%	$0.00/hour	$0.00/hour	$0.00	Prorated	Standard
2	Business Analysis		Work			B		100%	$0.00/hour	$0.00/hour	$0.00	Prorated	Standard
3	QA Manager		Work			Q		100%	$0.00/hour	$0.00/hour	$0.00	Prorated	Standard
4	Design Engineer		Work			D		100%	$0.00/hour	$0.00/hour	$0.00	Prorated	Standard
5	DBA		Work			D		100%	$0.00/hour	$0.00/hour	$0.00	Prorated	Standard
6	Developer		Work			D		100%	$0.00/hour	$0.00/hour	$0.00	Prorated	Standard
7	Client		Work			C		100%	$0.00/hour	$0.00/hour	$0.00	Prorated	Standard

Gantt Chart

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