Weeks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Work task																											
1.1 Project Management																											
Define project scope and objectives																											
Create task assignments and timelines																											
Plan risk management strategies																											
Ensure communication across teams																											
Oversee quality assurance processes																											
Milestone: Project plan approved																											
1.2 System Engineering																											
Perform technical Planning and supervision																											
Define functional requirement																											
Develop system architecture and low-level design																											
Milestone: System Architecture finalized																											
1.3 Software development																											
1.3.1 Software Design																											
Specify functional requirements																											
Create detailed software design plans																											
1.3.2 Software Build																											

	 			1	I		1	ı	I	I		ı	
Develop software units													
(coding)													
Debug software units													
1.3.3 Unit testing													
Prepare and execute unit test plans													
Record unit test results													
1.3.4 Testing													
Conduct integration testing													
Perform system level testing													
Execute security testing													
Validate with user acceptance testing													
Milestone: System testing completed													
1.4 Hardware													
Set up database, servers and networking components													
Test cellular connectivity and RAM performance													
Conduct performance testing of hardware system													
Milestone: Hardware setup tested													
1.5 Deliverables Management													
Develop and test feature sets													
Ensure code completion and quality assurance													
Finalize user interface designs													

		1	1	1 1		1	1	1	1	1	1		1	1	1	1	1	
Milestone: Deliverables																		
approved																		
1.6 System testing																		
Perform system integration																		
testing																		
Execute performance and																		
usability testing																		
Carry out acceptance testing																		
Milestone: User acceptance																		
testing completed																		
1.7 Support services																		
Provide iterative updates																		
Analyze feedback and																		
incorporate improvements																		
Milestone: Iterative update																		
released																	7	
1.8 Installation																		
Offer user support during																		
deployment																		
Monitor system performance																		
post- deployment																		
Milestone: System deployed																		
and monitored																		

Group	Lab	Student Name	Assigned	Date	Due Date	Comment
#	Task#	and ID	Task	assigne		
				d		
4	5	Ahasan Habib	System	1/8/202	1/12/2025	
		(22-48877-3)	Engineering,	5		
			Software			
			development			
		Md. Sajib	Deliverables	1/8/202	1/12/2025	
		Mondol (22-	Management	5		
		48824-3)	, Installation			
		Abul Bashar	Project	1/8/202	1/12/2025	
		Sourov	Management	5		
		(22-48823-3)	, System			
			testing			
		Ujjoyeni Dey	Hardware,	1/8/202	1/12/2025	
		(22-49001-3)	Support	5		
			services			
		Anik Ben	Deliverables	1/8/202	1/12/2025	
		Alamgir	Management	5		
		(22-47941-2)				