

Project: Activity and Sensor Monitoring System				Timeline		Milestones		Dependencies		Resources		Status		Notes	
Task ID	Task Name	Start Date	End Date	Owner	Assignee	Progress (%)	Completion Date	Dependencies	Resources	Status	Notes				
<b>Phase 1: System Design and Planning</b>															
<b>Task 1.1: System Requirements Gathering</b>															
1.1.1	Define system goals and objectives	2023-01-01	2023-01-15	John Doe	Jane Smith	100%	2023-01-15		John Doe	Completed	Initial meeting with stakeholders.				
1.1.2	Identify user requirements	2023-01-15	2023-01-30	Jane Smith	John Doe	100%	2023-01-30	1.1.1	Jane Smith	Completed	Interviews with teachers and students.				
1.1.3	Define system architecture	2023-01-30	2023-02-15	John Doe	Jane Smith	100%	2023-02-15	1.1.1, 1.1.2	John Doe	Completed	High-level architecture diagram.				
1.1.4	Identify hardware requirements	2023-02-15	2023-02-28	Jane Smith	John Doe	100%	2023-02-28	1.1.1, 1.1.2, 1.1.3	Jane Smith	Completed	Hardware specifications for sensors and devices.				
1.1.5	Define software requirements	2023-02-28	2023-03-15	John Doe	Jane Smith	100%	2023-03-15	1.1.1, 1.1.2, 1.1.3, 1.1.4	John Doe	Completed	Software specifications for the monitoring system.				
<b>Task 1.2: System Design</b>															
1.2.1	Design system architecture	2023-03-15	2023-03-30	John Doe	Jane Smith	100%	2023-03-30	1.2.1	John Doe	Completed	Detailed architecture diagram.				
1.2.2	Design database schema	2023-03-30	2023-04-15	Jane Smith	John Doe	100%	2023-04-15	1.2.1	Jane Smith	Completed	Database schema design.				
1.2.3	Design user interface	2023-04-15	2023-04-30	John Doe	Jane Smith	100%	2023-04-30	1.2.1, 1.2.2	John Doe	Completed	User interface wireframes.				
1.2.4	Design system security	2023-04-30	2023-05-15	Jane Smith	John Doe	100%	2023-05-15	1.2.1, 1.2.2, 1.2.3	Jane Smith	Completed	Security requirements and implementation plan.				
<b>Task 1.3: System Implementation</b>															
1.3.1	Implement system architecture	2023-05-15	2023-05-30	John Doe	Jane Smith	100%	2023-05-30	1.2.1	John Doe	Completed	Initial system setup.				
1.3.2	Implement database schema	2023-05-30	2023-06-15	Jane Smith	John Doe	100%	2023-06-15	1.2.2	Jane Smith	Completed	Database setup and data migration.				
1.3.3	Implement user interface	2023-06-15	2023-06-30	John Doe	Jane Smith	100%	2023-06-30	1.2.3	John Doe	Completed	User interface development.				
1.3.4	Implement system security	2023-06-30	2023-07-15	Jane Smith	John Doe	100%	2023-07-15	1.2.4	Jane Smith	Completed	Security implementation.				
<b>Task 1.4: System Testing</b>															
1.4.1	Test system architecture	2023-07-15	2023-07-30	John Doe	Jane Smith	100%	2023-07-30	1.3.1	John Doe	Completed	Architecture testing.				
1.4.2	Test database schema	2023-07-30	2023-08-15	Jane Smith	John Doe	100%	2023-08-15	1.3.2	Jane Smith	Completed	Database testing.				
1.4.3	Test user interface	2023-08-15	2023-08-30	John Doe	Jane Smith	100%	2023-08-30	1.3.3	John Doe	Completed	User interface testing.				
1.4.4	Test system security	2023-08-30	2023-09-15	Jane Smith	John Doe	100%	2023-09-15	1.3.4	Jane Smith	Completed	Security testing.				
<b>Task 1.5: System Deployment</b>															
1.5.1	Deploy system architecture	2023-09-15	2023-09-30	John Doe	Jane Smith	100%	2023-09-30	1.3.1	John Doe	Completed	System deployment.				
1.5.2	Deploy database schema	2023-09-30	2023-10-15	Jane Smith	John Doe	100%	2023-10-15	1.3.2	Jane Smith	Completed	Database deployment.				
1.5.3	Deploy user interface	2023-10-15	2023-10-30	John Doe	Jane Smith	100%	2023-10-30	1.3.3	John Doe	Completed	User interface deployment.				
1.5.4	Deploy system security	2023-10-30	2023-11-15	Jane Smith	John Doe	100%	2023-11-15	1.3.4	Jane Smith	Completed	Security deployment.				
<b>Task 1.6: System Maintenance</b>															
1.6.1	Maintain system architecture	2023-11-15	2023-11-30	John Doe	Jane Smith	100%	2023-11-30	1.3.1	John Doe	Completed	Architecture maintenance.				
1.6.2	Maintain database schema	2023-11-30	2023-12-15	Jane Smith	John Doe	100%	2023-12-15	1.3.2	Jane Smith	Completed	Database maintenance.				
1.6.3	Maintain user interface	2023-12-15	2023-12-30	John Doe	Jane Smith	100%	2023-12-30	1.3.3	John Doe	Completed	User interface maintenance.				
1.6.4	Maintain system security	2023-12-30	2024-01-15	Jane Smith	John Doe	100%	2024-01-15	1.3.4	Jane Smith	Completed	Security maintenance.				
<b>Task 1.7: System Evaluation</b>															
1.7.1	Evaluate system architecture	2024-01-15	2024-01-30	John Doe	Jane Smith	100%	2024-01-30	1.3.1	John Doe	Completed	Architecture evaluation.				
1.7.2	Evaluate database schema	2024-01-30	2024-02-15	Jane Smith	John Doe	100%	2024-02-15	1.3.2	Jane Smith	Completed	Database evaluation.				
1.7.3	Evaluate user interface	2024-02-15	2024-02-30	John Doe	Jane Smith	100%	2024-02-30	1.3.3	John Doe	Completed	User interface evaluation.				
1.7.4	Evaluate system security	2024-02-30	2024-03-15	Jane Smith	John Doe	100%	2024-03-15	1.3.4	Jane Smith	Completed	Security evaluation.				
<b>Task 1.8: System Documentation</b>															
1.8.1	Document system architecture	2024-03-15	2024-03-30	John Doe	Jane Smith	100%	2024-03-30	1.3.1	John Doe	Completed	Architecture documentation.				
1.8.2	Document database schema	2024-03-30	2024-04-15	Jane Smith	John Doe	100%	2024-04-15	1.3.2	Jane Smith	Completed	Database documentation.				
1.8.3	Document user interface	2024-04-15	2024-04-30	John Doe	Jane Smith	100%	2024-04-30	1.3.3	John Doe	Completed	User interface documentation.				
1.8.4	Document system security	2024-04-30	2024-05-15	Jane Smith	John Doe	100%	2024-05-15	1.3.4	Jane Smith	Completed	Security documentation.				
<b>Task 1.9: System Handover</b>															
1.9.1	Handover system to users	2024-05-15	2024-05-30	John Doe	Jane Smith	100%	2024-05-30	1.3.1	John Doe	Completed	Final system handover.				
1.9.2	Handover database to users	2024-05-30	2024-06-15	Jane Smith	John Doe	100%	2024-06-15	1.3.2	Jane Smith	Completed	Final database handover.				
1.9.3	Handover user interface to users	2024-06-15	2024-06-30	John Doe	Jane Smith	100%	2024-06-30	1.3.3	John Doe	Completed	Final user interface handover.				
1.9.4	Handover system security to users	2024-06-30	2024-07-15	Jane Smith	John Doe	100%	2024-07-15	1.3.4	Jane Smith	Completed	Final security handover.				
<b>Task 1.10: System Review</b>															
1.10.1	Review system architecture	2024-07-15	2024-07-30	John Doe	Jane Smith	100%	2024-07-30	1.3.1	John Doe	Completed	Final architecture review.				
1.10.2	Review database schema	2024-07-30	2024-08-15	Jane Smith	John Doe	100%	2024-08-15	1.3.2	Jane Smith	Completed	Final database review.				
1.10.3	Review user interface	2024-08-15	2024-08-30	John Doe	Jane Smith	100%	2024-08-30	1.3.3	John Doe	Completed	Final user interface review.				
1.10.4	Review system security	2024-08-30	2024-09-15	Jane Smith	John Doe	100%	2024-09-15	1.3.4	Jane Smith	Completed	Final security review.				
<b>Task 1.11: System Archiving</b>															
1.11.1	Archive system architecture	2024-09-15	2024-09-30	John Doe	Jane Smith	100%	2024-09-30	1.3.1	John Doe	Completed	Final architecture archiving.				
1.11.2	Archive database schema	2024-09-30	2024-10-15	Jane Smith	John Doe	100%	2024-10-15	1.3.2	Jane Smith	Completed	Final database archiving.				
1.11.3	Archive user interface	2024-10-15	2024-10-30	John Doe	Jane Smith	100%	2024-10-30	1.3.3	John Doe	Completed	Final user interface archiving.				
1.11.4	Archive system security	2024-10-30	2024-11-15	Jane Smith	John Doe	100%	2024-11-15	1.3.4	Jane Smith	Completed	Final security archiving.				
<b>Task 1.12: System Decommission</b>															
1.12.1	Decommission system architecture	2024-11-15	2024-11-30	John Doe	Jane Smith	100%	2024-11-30	1.3.1	John Doe	Completed	Final architecture decommission.				
1.12.2	Decommission database schema	2024-11-30	2024-12-15	Jane Smith	John Doe	100%	2024-12-15	1.3.2	Jane Smith	Completed	Final database decommission.				
1.12.3	Decommission user interface	2024-12-15	2024-12-30	John Doe	Jane Smith	100%	2024-12-30	1.3.3	John Doe	Completed	Final user interface decommission.				
1.12.4	Decommission system security	2024-12-30	2025-01-15	Jane Smith	John Doe	100%	2025-01-15	1.3.4	Jane Smith	Completed	Final security decommission.				
<b>Task 1.13: System Backup</b>															
1.13.1	Backup system architecture	2025-01-15	2025-01-30	John Doe	Jane Smith	100%	2025-01-30	1.3.1	John Doe	Completed	Final architecture backup.				
1.13.2	Backup database schema	2025-01-30	2025-02-15	Jane Smith	John Doe	100%	2025-02-15	1.3.2	Jane Smith	Completed	Final database backup.				
1.13.3	Backup user interface	2025-02-15	2025-02-30	John Doe	Jane Smith	100%	2025-02-30	1.3.3	John Doe	Completed	Final user interface backup.				
1.13.4	Backup system security	2025-02-30	2025-03-15	Jane Smith	John Doe	100%	2025-03-15	1.3.4	Jane Smith	Completed	Final security backup.				
<b>Task 1.14: System Migration</b>															
1.14.1	Migrate system architecture	2025-03-15	2025-03-30	John Doe	Jane Smith	100%	2025-03-30	1.3.1	John Doe	Completed	Final architecture migration.				
1.14.2	Migrate database schema	2025-03-30	2025-04-15	Jane Smith	John Doe	100%	2025-04-15	1.3.2	Jane Smith	Completed	Final database migration.				
1.14.3	Migrate user interface	2025-04-15	2025-04-30	John Doe	Jane Smith	100%	2025-04-30	1.3.3	John Doe	Completed	Final user interface migration.				
1.14.4	Migrate system security	2025-04-30	2025-05-15	Jane Smith	John Doe	100%	2025-05-15	1.3.4	Jane Smith	Completed	Final security migration.				
<b>Task 1.15: System Upgrade</b>															
1.15.1	Upgrade system architecture	2025-05-15	2025-05-30	John Doe	Jane Smith	100%	2025-05-30	1.3.1	John Doe	Completed	Final architecture upgrade.				
1.15.2	Upgrade database schema	2025-05-30	2025-06-15	Jane Smith	John Doe	100%	2025-06-15	1.3.2	Jane Smith	Completed	Final database upgrade.				
1.15.3	Upgrade user interface	2025-06-15	2025-06-30	John Doe	Jane Smith	100%	2025-06-30	1.3.3	John Doe	Completed	Final user interface upgrade.				
1.15.4	Upgrade system security	2025-06-30	2025-07-15	Jane Smith	John Doe	100%	2025-07-15	1.3.4	Jane Smith	Completed	Final security upgrade.				
<b>Task 1.16: System Integration</b>															
1.16.1	Integrate system architecture	2025-07-15	2025-07-30	John Doe	Jane Smith	100%	2025-07-30	1.3.1	John Doe	Completed	Final architecture integration.				
1.16.2	Integrate database schema	2025-07-30	2025-08-15	Jane Smith	John Doe	100%	2025-08-15	1.3.2	Jane Smith	Completed	Final database integration.				
1.16.3	Integrate user interface	2025-08-15	2025-08-30	John Doe	Jane Smith	100%	2025-08-30	1.3.3	John Doe	Completed	Final user interface integration.				
1.16.4	Integrate system security	2025-08-30	2025-09-15	Jane Smith	John Doe	100%	2025-09-15	1.3.4	Jane Smith	Completed	Final security integration.				
<b>Task 1.17: System Optimization</b>															
1.17.1	Optimize system architecture	2025-09-15	2025-09-30	John Doe	Jane Smith	100%	2025-09-30	1.3.1	John Doe	Completed	Final architecture optimization.				
1.17.2	Optimize database schema	2025-09-30	2025-10-15	Jane Smith	John Doe	100%	2025-10-15	1.3.2	Jane Smith	Completed	Final database optimization.				
1.17.3	Optimize user interface	2025-10-15	2025-10-30	John Doe	Jane Smith	100%	2025-10-30	1.3.3	John Doe	Completed	Final user interface optimization.				
1.17.4	Optimize system security	2025-10-30	2025-11-15	Jane Smith	John Doe	100%	2025-11-15	1.3.4	Jane Smith	Completed	Final security optimization.				
<b>Task 1.18: System Monitoring</b>															
1.18.1	Monitor system architecture	2025-11-15	2025-11-30	John Doe	Jane Smith	100%	2025-11-30	1.3.1	John Doe	Completed	Final architecture monitoring.				
1.18.2	Monitor database schema	2025-11-30	2025-12-15	Jane Smith	John Doe	100%	2025-12-15	1.3.2	Jane Smith	Completed	Final database monitoring.				
1.18.3	Monitor user interface	2025-12-15	2025-12-30	John Doe	Jane Smith	100%	2025-12-30	1.3.3	John Doe	Completed	Final user interface monitoring.				
1.18.4	Monitor system security	2025-12-30	2026-01-15	Jane Smith	John Doe	100%	2026-01-15	1.3.4	Jane Smith	Completed	Final security monitoring.				
<b>Task 1.19: System Reporting</b>															
1.19.1	Report system architecture	2026-01-15	2026-01-30	John Doe	Jane Smith	100%	2026-01-30	1.3.1	John Doe	Completed	Final architecture reporting.				
1.19.2	Report database schema	2026-01-30	2026-02-15	Jane Smith	John Doe	100%	2026-02-15	1.3.2	Jane Smith	Completed	Final database reporting.				
1.19.3	Report user interface	2026-02-15	2026-02-30	John Doe	Jane Smith	100%	2026-02-30	1.3.3	John Doe	Completed	Final user interface reporting.				
1.19.4	Report system security	2026-02-30	2026-03-15	Jane Smith	John Doe	100%	2026-03-15	1.3.4	Jane Smith	Completed	Final security reporting.				
<b>Task 1.20: System Archiving</b>															
1.20.1	Archive system architecture	2026-03-15	2026-03-30	John Doe	Jane Smith	100%	2026-03-30	1.3.1	John Doe	Completed	Final architecture archiving.				
1.20.2	Archive database schema	2026-03-30	2026-04-15	Jane Smith	John Doe	100%	2026-04-15	1.3.2	Jane Smith	Completed	Final database archiving.				
1.20.3	Archive user interface	2026-04-15	2026-04-30	John Doe	Jane Smith	100%	2026-04-30	1.3.3	John Doe	Completed	Final user interface archiving.				
1.20.4	Archive system security	2026-04-30	2026-05-15	Jane Smith	John Doe	100%	2026-05-15	1.3.4	Jane Smith	Completed	Final security archiving.				
<b>Task 1.21: System Decommission</b>															
1.21.1	Decommission system architecture	2026-05-15	2026-05-30	John Doe	Jane Smith	100%	2026-05-30	1.3.1	John Doe	Completed	Final architecture decommission.				
1.21.2	Decommission database schema	2026-05-30	2026-06-15	Jane Smith	John Doe	100%	2026-06-15	1.3.2	Jane Smith	Completed	Final database decommission.				
1.21.3	Decommission user interface	2026-06-15	2026-06-30	John Doe	Jane Smith	100%	2026-06-30	1.3.3	John Doe	Completed	Final user interface decommission.				
1.21.4	Decommission system security	2026-06-30	2026-07-15	Jane Smith	John Doe	100%	2026-07-15	1.3.4	Jane Smith	Completed	Final security decommission.				
<b>Task 1.22: System Backup</b>															
1.22.1	Backup system architecture	2026-07-15	2026-07-30	John Doe	Jane Smith	100%	2026-07-30	1.3.1	John Doe	Completed	Final architecture backup.				
1.22.2	Backup database schema	2026-07-30	2026-08-15	Jane Smith	John Doe	100%	2026-08-15	1.3.2	Jane Smith	Completed	Final database backup.				
1.22.3	Backup user interface	2026-08-15	2026-08-30	John Doe	Jane Smith	100%	2026-08-30	1.3.3	John Doe	Completed	Final user interface backup.				
1.22.4	Backup system security	2026-08-30	2026-09-15	Jane Smith	John Doe	100%	2026-09-15	1.3.4	Jane Smith	Completed	Final security backup.				
<b>Task 1.23: System Migration</b>															
1.23.1	Migrate system architecture	2026-09-15	2026-09-30	John Doe	Jane Smith	100%	2026-09-30	1.3.1	John Doe	Completed	Final architecture migration.				
1.23.2	Migrate database schema	2026-09-30	2026-10-15	Jane Smith	John Doe	100%	2026-10-15	1.3.2	Jane Smith	Completed	Final database migration.				
1.23.3	Migrate user interface	2026-10-15	2026-10-30	John Doe	Jane Smith	100%	2026-10-30	1.3.3	John Doe	Completed	Final user interface migration.				
1.23.4	Migrate system security	2026-10-30	2026-11-15	Jane Smith	John Doe	100%	2026-11-15	1.3.4	Jane Smith	Completed	Final security migration.				
<b>Task 1.24: System Upgrade</b>															
1.24.1	Upgrade system architecture	2026-11-15	2026-11-30	John Doe	Jane Smith	100%	2026-11-30	1.3.1	John Doe	Completed	Final architecture upgrade.				
1.24.2	Upgrade database schema	2026-11-30	2026-12-15	Jane Smith	John Doe	100%	2026-12-15	1.3.2	Jane Smith	Completed	Final database				

