

NETWORK DIAGRAM & PROJECT SCHEDULE

Project: Core Digital Transformation for a Retail Banking

Date: February 18, 2026 | Version: 1.0 | Total Duration: 8.5 months

Task ID	Task Name	Phase	Duration	Predecessors	Start	End	Critical Path
1.1.1	Identify Stakeholders	Planning	3 days	-	Week 1	Week 1	Yes
1.1.2	Gather Requirements	Planning	1 week	1.1.1	Week 1	Week 2	Yes
1.1.3	Design Cloud-Native Architecture	Planning	1 week	1.1.2	Week 2	Week 2	Yes
1.2.1	Configure CI/CD Pipeline	Execution	1 month	1.1.3	Month 1	Month 1	Yes
1.2.2	Integrate Core Banking & API Layers	Execution	4 months	1.2.1	Month 1	Month 5	Yes
1.2.3	Test Compliance (KYC/AML/PCI-DSS)	Execution	2 months	1.2.2	Month 5	Month 6.5	Yes
1.3.1	Deploy to Production	Closure	2 weeks	1.2.3	Month 6.5	Month 7	Yes
1.3.2	Conduct User Training	Closure	3 weeks	1.3.1	Month 7	Month 7.75	No
1.3.3	Perform Handover to Operations	Closure	2 weeks	1.3.1, 1.3.2	Month 7.75	Month 8.5	Yes

Project Phases Summary			
Planning Phase	Duration: 2 weeks	Tasks: 3	Sequential completion of stakeholder identification, requirements gathering, and initial architecture design.
Execution Phase	Duration: 6 months	Tasks: 3	CI/CD setup, core banking integration, and comprehensive compliance testing.
Closure Phase	Duration: 1.5 months	Tasks: 3	Production deployment, user training, and operational handover verification.
TOTAL PROJECT DURATION	8.5 months	9 tasks	Critical path includes all Planning and Execution tasks, plus Part of Closure.

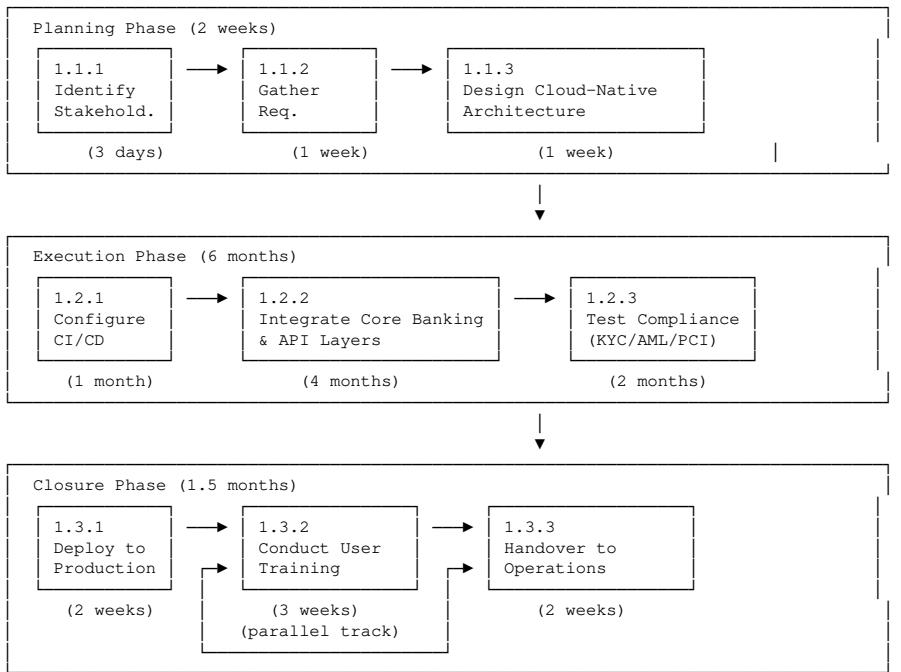
Critical Path Tasks:

The critical path represents the longest sequence of dependent tasks that determines the minimum project duration.

All tasks on the critical path must complete on schedule to avoid delaying the entire project.

User Training (1.3.2) can run in parallel with other closure activities and is not on the critical path.

TASK DEPENDENCY FLOW (NETWORK DIAGRAM)



Legend: → Sequential dependency (must complete before next task starts)
 → Parallel track (can run concurrently with critical path)