# 1. Create a project plan with 7 DEV and 2 QCS team members and 100k budget for developing a Networking domain application.

# 2. Convert above information into a tabular form.

Create a project plan with 7 DEV and 2 QCS team members and 100k budget for converting the data from resume upload to profile data in a Networking domain application. Include GenAI evaluation approaches during test cycle and convert this information into a tabular form.

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| **Project Overview** | **Objective:** Develop a robust Networking domain application. | |
| **Team Composition:** 7 Developers (DEV), 2 Quality Control Specialists (QCS) | |
| **Budget:** $100,000 | |
| **Project Phases and Timeline** | **Phase** | **Activities** |
| **Phase 1: Project Initiation (Week 1)** | * Define project scope and objectives * Identify key stakeholders * Develop a project charter * Conduct a kickoff meeting |
| **Phase 2: Requirements Gathering and Analysis (Weeks 2-3)** | * Conduct requirements workshops * Gather and document functional and non-functional requirements * Develop use cases and user stories * Review and validate requirements with stakeholders |
| **Phase 3: Design (Weeks 4-6)** | * Develop system architecture and design * Create wireframes and mockups * Design database schema * Review design with stakeholders and incorporate feedback |
| **Phase 4: Development (Weeks 7-14)** | * Set up development environment * Implement core features and functionalities * Conduct regular code reviews * Integrate components and modules |
| **Phase 5: Testing and Quality Assurance (Weeks 15-18)** | * Develop test plans and test cases * Conduct unit testing, integration testing, and system testing * Perform bug fixing and re-testing * Conduct user acceptance testing (UAT) * Evaluate GenAI approaches for data accuracy and consistency |
| **Phase 6: Deployment and Training (Weeks 19-20)** | * Prepare deployment plan * Deploy application to production environment * Conduct training sessions for end-users * Provide user manuals and documentation |
| **Phase 7: Post-Deployment Support (Weeks 21-22)** | * Monitor application performance * Provide technical support and issue resolution * Gather user feedback for future improvements |
| **Budget Allocation** | **Category** | **Estimated Cost** |
| Personnel (DEV and QCS) | $70,000 |
| Tools and Software Licenses | $10,000 |
| Hardware and Infrastructure | $5,000 |
| Training and Documentation | $5,000 |
| Contingency | $10,000 |
| **Total** | **$100,000** |
| **Risk Management** | **Risk Identification** | * Scope creep * Budget overrun * Technical challenges * Resource availability |
| **Mitigation Strategies** | * Regular scope reviews * Strict budget monitoring * Technical training and support * Resource management and backup plans |
| **Communication Plan** | Weekly Status Meetings | Progress updates, issue resolution |
| Monthly Stakeholder Meetings | High-level project review |
| Daily Stand-ups (Scrum) | Daily progress and blockers |
| Project Documentation | Regular updates and version control |
| **Success Criteria** | * Application meets all functional and non-functional requirements | |
| * Project completed within budget and timeline | |
| * High user satisfaction and positive feedback | |
| * Minimal post-deployment issues | |