Visualizing the Software Vulnerabilities based on different significant scopes

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Stakeholders: Illinois Tech

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Version 1.1

The Project Plan is the backbone of your project documentation. It defines what needs to be done, who will do it, and when it needs to be completed.

I'll adjust the project plan for a three-member team. Let's assume the roles are:

1. Project Manager- Kanika Capoor
2. Data Analyst- Henil Gandhi
3. Web Application Developer -Puya Pakshad

| **Date** | **Tasks** | **Responsibilities** |
| --- | --- | --- |
| **November 11 12, 2024** | - Team kick-off meeting - Discuss project objectives and scope - Finalize decision on software vulnerability data focus - Select data sources: NVD, CVE, and OSV | All team members |
| **November 13, 2024** | - Evaluate technical requirements - Choose Python for data processing and analysis | All team members |
| **November 14-18, 2024** | - Create project timeline and milestones - Start designing data architecture | Henil Gandhi |
| **November 18-22, 2024** | - Initiated data Filtering procedures - Create initial analysis queries list | Kanika & Henil |
| **November 24, 2024** | - Set up GitHub repository | Henil Gandhi |
| **November 25, 2024** | - Finalizing data Filtering procedures | Kanika & Henil |
| **November 25, 2024** | - Develop and testing queries - Perform data analysis | Kanika & Puya |
| **November 26, 2024** | - Finalize dashboards - Refine data analysis procedures - Optimize database queries  - Verify data accuracy and completeness - Test analysis queries and dashboards | All team members |
| **November 27, 2024** | - Address testing issues - Final refinements to analysis and visualizations | All team members |
| **November 28, 2024** | - Create technical documentation - Develop user guide for dashboards | Puya |
| **November 28, 2024** | - Finalize all documentation - Prepare final presentation slides | Henil & Kanika |
| **November 29, 2024** | - Project presentation to stakeholders - Deliverables handover - Project closure and team debrief | All team members |

**Daily Activities:**

* Stand-up meetings to discuss progress and address issues
* Update project management tools

**Weekly Activities:**

* Submit progress reports
* Track project's earned value
* Manage and update risk assessment.

This plan distributes the workload among the three team members, ensuring that each person's skills are utilized effectively throughout the project timeline.