Visualizing the Software Vulnerabilities based on different significant scopes

Authors: Puya, Henil, Kanika

Stakeholders: Illinois Tech

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This plan identifies potential challenges and their mitigation strategies.

#### **Template**

| **Risk** | **Impact** | **Likelihood** | **Mitigation Strategy** | **Owner** |
| --- | --- | --- | --- | --- |
| API downtime or limitations | High | Medium | Use backup APIs; implement retry logic | Team Member 2 |
| Bugs in GUI | Medium | High | Conduct frequent testing; use debugging tools | Team Member 3 |
| Lack of collaboration | High | Low | Schedule weekly meetings; use Slack | Team Leader |
| Delayed milestones | High | Medium | Monitor progress weekly; reallocate tasks | Project Manager |

#### **Steps to Complete**

1. Brainstorm potential risks as a group.
2. Evaluate risks using a **High/Medium/Low** scale for impact and likelihood.
3. Develop actionable strategies to minimize risks.