Risk Number	Status	Risk Name	Description	Likelihood of Occurrence	Impact	Ease of Detectability	Risk Priority Number	Date Opened	Risk Owner	Date Closed	Risk Mitigation Strategy
1	Open	Scope Creep	Expansion of project scope without adjustments to time, budget, or resources.	4	3	2	24	2/4/2024	Jaya Sruthi K	4/15/2024	Define and enforce clear project scope boundaries; regular scope review meetings.
2	Open	Budget Overrun	Expenditures exceed budget allocations.	3	4	2	24	2/16/2024	Jaya Sruthi K	4/17/2024	Regular budget monitoring and contingency planning.
3	Open	Schedule Delay	Project tasks take longer than planned.	4	5	3	60	2/20/2024	Jaya Sruthi K	4/19/2024	Apply buffer times to task durations; regular progress tracking.
4	Open	Technology Integration Failures	Integration of new tech with existing systems does not meet functional requirements.	3	3	3	27	2/21/2024	Jaya Sruthi K	4/22/2024	Conduct thorough testing of new technologies in a controlled environment.
5	Open	Security Vulnerabilities	Potential security risks due to new software.	5	5	1	25	3/6/2024	Jaya Sruthi K	4/24/2024	Implement robust security protocols and regular audits.
6	Closed	Regulatory Compliance Delay	Delays in project approval from regulatory bodies.	2	4	4	32	2/14/2024	Jaya Sruthi K	3/13/2024	Engage with regulatory bodies early; conduct regular compliance reviews.
7	Closed	Resource Unavailability	Key project team members are unavailable when needed.	3	3	3	27	2/21/2024	Jaya Sruthi K	2/28/2024	Develop a flexible resource management plan; maintain a list of backup resources.
8	Closed	Stakeholder Engagement Problems	Lack of timely input or buy-in from stakeholders.	3	2	3	18	3/20/2024	Jaya Sruthi K	3/27/2024	Regular stakeholder meetings and updates to maintain engagement and buy-in.
9	Closed	Data Loss	Critical project data is lost due to system failure or human error.	2	5	2	20	4/13/2024	Jaya Sruthi K	4/15/2024	Implement comprehensive data backup and recovery systems.
10	Closed	Performance Issues	System does not perform as required under load.	4	3	1	12	4/29/2024	Jaya Sruthi K	4/30/2024	Performance testing in real-world scenarios; optimization based on findings.
11	Open	Vendor Delivery Delays	Delays in delivery from external vendors.	3	3	3	27	3/9/2024	Jaya Sruthi K	4/24/2024	Strengthen vendor contracts, have backup vendors.
12	Open	Low User Adoption	Users are slow to adopt the new system.	3	2	4	24	4/22/2024	Jaya Sruthi K	4/29/2024	User training sessions, feedback loops to understand user needs.
13	Open	Hardware Failures	Failure or breakdown of hardware components.	2	3	4	24	4/13/2024	Jaya Sruthi K	5/2/2024	Regular maintenance schedules, quality hardware investments.