Project Name: Hospital Management System
Date: 30 September, 2023
Risk Register ID: RS_RS1
Project Manager: Naman Bhalani

Risk Identification:

Risk ID	Risk Description	Risk Category	Source
R1	Inadequate data security measures may lead to patient data breaches	Data Security	Development Team
R2	Delays in software development may affect project timelines	Project Management	Vendor Dependencies
R3	Hardware failure could disrupt the system's availability	Infrastructure	Hardware
R4	Inadequate user acceptance testing may result in unaddressed usability issues.	Quality Assurance	Testing Team

Risk Analysis:

Risk ID	Impact (1-5)	Likelihood (1-5)	Severity (Impact x Likelihood)	Priority (High/Med/Low)
R1	4	3	12	High
R2	2	3	6	Low
R3	4	3	12	High
R4	3	3	9	Medium

Risk Response Planning:

Risk ID	Risk Response Strategy	Responsible Party	Target Completion Date	Status (Open/Closed)
R1	Avoidance	Organization	27-9-2023	Open
R2	Mitigation	Organization	28-9-2023	Open
R3	Avoidance	Organization	29-9-2023	Closed
R4	Acceptance	Organization	30-9-2023	Closed

Risk Monitoring and Control:

Risk ID	Status Update	Date of Last Update	Key Performance Indicators (KPIs)
R1	Change in Impact	02-Oct-2023	Number of Security incidents or breaches per month
R2	Change in Likelihood	02-Oct-2023	Number of missed development milestones
R3	Change in Impact	02-Oct-2023	System uptime and availability percentage
R4	Change in Likelihood	02-Oct-2023	Number of identified usability issues during user acceptance testing

Contingency Planning:

Risk ID	Contingency Plan Description	Trigger Points for Activation
R1	Impact updated in project	Detection of unusual or unauthorized access attempts to patient data
R2	Likelihood updated in project	Missed development milestones or deadlines
R3	Impact updated in project	Frequent hardware component failures or errors
R4	Likelihood updated in project	Identification or critical usability issues during user acceptance testing