

Risk Assessment For IMS Project

RISK DESCRIPTION	CAUSE	RISK EVENT	ACTION	LIKELIHOOD	IMPACT
DB Problems	Incorrect data relationship	Cannot test project	Make sure no many to many relationships	Medium	High
Not understanding new technologies	New to me, not enough time to practice	Errors in project	Reading the material, watching YouTube tutorials.	High	High
Not enough time for project	Project was rushed, wasted time learning tech instead of setting up step-by-step	Project not completed by due date	Kanban board to help me manage my time	Very High	High
Disruptions and problems	Lost internet 2 days, my birthday	Was unable to listen to lectures, YouTube tutorials, access Jira board. Also took the weekend off for my birthday.	Work longer hours, do the best I can to finish on time	Low	Low
Data breach	A non-user accesses the system	Malware	Add login system	Medium	Medium
Misuse of system	A user modifies or deletes the wrong data	Would lose table data	Backup DB	Medium	Very High
Sensitive project data misplaced	I didn't store my DB details securely	DB details accessible to anyone	Avoid putting DB details in code	Low	Very High
Version Control	No branches, not enough commits	No backup in case of error	Always work on separate branches	Low	High

