

	Risk Description	Evaluation	Likelihood (1 to 10)	Impact Level/Importance	Responsibility	Response	Control Measures
1.	IDE Crashes	Code is potentially lost	2	9	IDE / Hardware	Restore to most recent version	Frequently save work and back-up. Have up to date Git branches.
2.	Power Outage	Code potentially lost / hardware failure	1	10	Energy Provider / Act of God	Restore to most recent version / replace hardware	Frequently save and back-up, utilize Git; use surge protectors
3.	Incomplete work deployed to main branch	Non-working version of project on main branch	5	7	Developer	Revert to last working version on Git	Utilize dev branch to merge all feature branches to. Restrict access to push to main.
4.	Bugs prevent app from working	App does not work due to unresolved bugs	10	2	Developer/Testers	Test app extensively using integration tests	Consider testing when planning project; ensure app is tested before deployment
5.	App does not meet requirements	Project does not meet MVP	6	8	Developer	Prioritize basic client requirements; understand Project Spec	Fully consider project spec before planning project; prioritize essential tasks

6.	Project not finished by deadline	App doesn't meet MVP by set deadline	7	6	Developer	Prioritize MVP and complete requirements as quickly as possible	When planning, consider importance of essential tasks and requirements to avoid delays.
7.	App is not easily used or understood after deployment	App cannot be used/developed by users or developers	4	4	Developer	Create a README.md detailing the app's implementation and how to use it.	Include plans to write a detailed README.md during planning to be included with final deployment.