

Risk Matrices

	Negligible
Very Unlikely	Low
Unlikely	Low
Moderate	Low
Likely	Low
Very Likely	Low medium

	Risk	Statement
1	Back problems	Back/spinal chronic injury from bad posture
2	Wrist Injury	Chronic wrist injury can develop from typing
3	Eye Strain injury	Eyes could go bad from staring at screen
4	Overwriting code	Code could be overwritten or deleted by accident
5	Laptop/PC crashing	Incorrectly written code, with high data, or no stops could continue running without stopping
6	Hacking of Code	People can access and hack code
7	Data traffic	Website crashing due to high volume
8	Platform compability	Not accessible from different platforms

Minor	Major	Hazardous
Low	Low medium	Medium
Low Medium	Low medium	Medium
Low Medium	Medium	Medium High
Low medium	Medium	Medium high
Medium	Medium high	High

Response	Objective	Likelihood
Ensure good posture while at chair and get up every hour	To keep good back	Likely
Ensure to exercise wrists every 30mins	To keep good wrist	Likely
Ensure proper lighting, computer background light, fonts, colours etc	To prevent eye sight deteriorating	Likely
Ensure continuous commits and pushing to github	Maintain versions and backups	Moderate
Ensure best practices while coding	Laptop/pc safety, and maintain reputation	Very Unlikely
Ensure it is well protected by using passwords, and not allowing pull/fork requests	To protect code and IP	Very Likely
Ensure complete Non-functional testing to mitigate risk	To keep software running smoothly	Likely
Ensure compatibility in versions	To access software from multiple platforms for a wider customer base	Moderate

Catastrophic
Medium
Medium Hlgh
Medium Hlgh
High
High

Impact	Risk Level
Major	
Minor	
Major	
Catastrophic	
Minor	
Hazardous	
Major	
Minor	