

Risk Matrix		Impact				
		Minor: 1	2	3	4	Major: 5
Likelihood	Unlikely: 1	Privacy Leaks		GitHub Failure		
	2				Physical Storage Failure	
	3		Computer hardware failure	Development software failure		
	4					
	Likely: 5			GitHub Human Error		

Responsibility of risks fall on E

Description	Evaluation
Computer hardware failure	If my personal pc were to be inaccessible, work would be temporarily disrupted. However, I have other PCs,. And with GitHub should limit impact
Development software failure	If the environments or compilers were to fail, they could easily be reinstalled on my secondary PC for little impact, as long as I have an online repo working
Physical Storage Failure	Losing saved files and resources would only be impactful if github also failed. With a backup, impact is negligible.
GitHub Human Error	Deleting github repo would be a big issue, assuming it's a hard reset. Soft resets are revertible, so are not as large an issue
GitHub Failure	If github somehow failed, it's unlikely, but wouldn't be that bad, as could move my local repo to a similar repo.
Privacy Leaks	Due to the nature of the project, the likelihood that anyone would attempt to gain access is tiny, and would also not yield much.

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Likelihood	Impact Level	Response	Control Measures
3	2	Move to family computer.	Ensure PC is cleaned and maintained.
3	3	Reinstall software	Make sure software is fully updated
2	4	Utilise backups	Using an online repository in combination with a physical repository, the likelihood of both failing is minimal. Plus backups on USB
2	5	Utilise backups if possible	Avoid using hard resets, or any "dangerous" git command. Quite avoidable
1	3	Move repo to gitlab	Control measures fall upon GitHub for proper maintenance
1	1	No response needed	Ensure all passwords and private documents are kept private, and shared only with those who need them