

Impact Risk	Risk Statement	Response strategy	Objective	Likelihood	Impact	Risk Level
GitHub	Any source code pushed to GitHub could potentially contain information that hackers would find useful when trying to maliciously alter the project. The source files could potentially contain hard-coded login credentials which could allow for data leaks.	Use stronger passwords and usernames than just "admin" or "root" and keep them regularly updated.	Reduce the likelihood of hacking and data leaks.	Medium	High	Medium-to-High
Losing code	Any code I write could potentially be lost through laptop failure or user error.	Regularly push code to GitHub and their merge their respective, completed branches to main	Reduce chances of losing features and losing time	Medium	High	Medium
Spring Bugs	Spring framework breaking when trying to implement advanced features.	Complete basic functionality of the Spring framework, push code to git hub and then continue to work on advanced goals.	Minimises the risk of the whole application bugging when it is due.	High	High	High

Likelihood

		GITHUB		LOSING CODE
	4 Allow	8 Mitigate	12 Avoid	16 Avoid
3 Accept		6 Allow	9 Mitigate	12 Avoid
2 Accept		4 Allow	6 Allow	SPRING BUGS 8 Mitigate
1 Accept		2 Accept	3 Accept	4 Allow

Severity

