

Risk Assessment

Risk	Risk Statement	Response Strategy	Objectives	Likelihood	Impact	Risk Level
Wi-fi	If the wi-fi cuts out, then for the duration of time that there is no signal no work can be done, and some may be unable to save	Make sure device is located near the router, or connect through an ethernet cable	To reduce any possible delays in finishing of the project	Low	Medium	Low-Medium
Spring	Spring could potentially crash and break or become very slow therefore causing loss of work or lag in completion	Make sure work is saved constantly throughout the project, if it is too slow save all work and restart your computer	To ensure loss of work is kept at a complete minimum	Medium	High	Medium-High
Computer	Computer may also crash and impact project if work is not saved	Again, continue to save work throughout the project and make sure commits are made regularly	To make sure work is constantly being saved and uploaded in case of loss	Low	Medium	Low-Medium
Postman	Postman may not work properly and could crash resulting in inefficient use of time	Ensure all processes are running properly and as well as that, are closed properly	Reduce the amount of downtime due to application crashes	Low	Low	Low-Low
Illness	Potentially could contract an illness or even worse covid	Make sure hygiene is maintained and contact with individuals outside of your bubble is minimum or not at all	To reduce time off of project via illness	Medium	Medium	Medium-Medium
Errors in code	Sometimes an error that is seemingly unsolvable may show itself in your code	Keep calm, maintain level headedness, if the problem is seeming to great to handle move on and try to re-attempt another day	To reduce the possibility of delivering bad code	Medium	High	Medium-High
Github	Hackers may try to hack into your git repo and cause damage to code or take it as their own	Ensure passwords are not shared and are as secure as possible	To reduce chances of hackers stealing or deleting code	Low	High	Low-High

