

RISK ASSESSMENT

Risk	Risk Statement	Response strategy	Objectives	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
Hay-fever	Drop in concentration and productivity due to constant irritation	Shower and change your clothes after you have been outside to wash pollen off Take allergy tablets	Easing symptoms if contracted by following NHS guidelines Routinely taking allergy tablets to ease the symptoms	High	Medium	Low-to-Medium
COVID-19	In the event of contracting COVID-19, depending on the severity of symptoms, I would have to halt or take time off for recovery.	Follow NHS guidelines, inform QAC admin team and also other respective authorities	Ensure that I don't transfer the virus to someone else and look after my health	Low	High	High
Hot weather	DEHYDRATION can lead to lack productivity	Drink plenty of fluids Purchase a desk fan if necessary	Remain hydrated and comfortable to ensure productivity level does not go down	Medium	Low	Low-to-Medium

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Personal incompetency	Can be time consuming when I don't understand or misunderstand a certain topic	<p>Inform the trainers, Vinesh and Nick and ask for help.</p> <p>Request for a 1-on-1 session.</p> <p>Don't spend too long if you don't understand it, ask for help after 20 mins of being stuck.</p>	Ensures I stay within the timeframe I allocated for myself and not fall behind.	High	High	High
Time management	Poor time management for this project can result in poor results or even failure.	<p>Be proactive and setup Jira to help you streamline your work into digestible chunks</p> <p>Give yourself personal deadlines to work towards</p>	<p>Set weekly objectives, use socratic to reflect on the past week.</p> <p>Don't be afraid to seek for help</p>	Medium	High	Medium-to-High
Hardware problem	In the event of hardware failure such my work laptop suddenly not working anymore can lead to failure to submit my project	<p>Beware of malware</p> <p>Pack it away when your nephew comes to visit</p> <p>If not use your personal laptop to finish your work</p>	Take care of your work laptop	Low	Medium	Low
Loss of unsaved data	If the current working file is interrupted, the unsaved work will be lost	<p>Ensure to push to github at the end of every day.</p> <p>Frequently save your current working file</p> <p>Utilise GCP or other cloud services when possible</p>	Ensure no/minimal task is repeatedly worked on due to unsaved data.	Low	High	Medium-to-High

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