Risk Matrices

Very Unlikely
Unlikely
Moderate
Likely
Very Likely

Description
RSI
Incomplete unit testing
Code issues
Low productivity
Poor Risk Management
Compromised code

Negligible

Low

Low

Low

Low

Low medium

Evaluation

Repetitive movement of wrist and fingers for typing might cause strain on the hand

Inability to test written code due reasons such as lack of time

Poor quality code due to rushed work, this can lead to logical errors, bugs etc

This can occur due to developer burnout causing a struggle with productivity/ lack of

This can be a risk itself, as it is essential for software developers to spot risks and effe

My code could be compromised by external issues

Minor

Low

Low medium

Low medium

Low medium

Medium

Response

Ensure I move wrist about to reduce strain

Work overtime to complete task and ensure unit testing works

Use coding best practices such as following SOLID principles

Set good and acheiveable daily goals that can help boost productivity, using

Identify potential risks throroughly, calculating the likelihood of each and ca

Ensure I save all of my work after updates and commit any changes to githu

Major	Hazardous
Low medium	Medium
Low medium	Medium
Medium	Medium High
Medium	Medium High
Medium High	High

Control Measures	Likelihood
Take regular breaks to ensure I reduce the tim	Unlikely
Ask for help from peers/trainers if struggling v	Moderate
Consult QA community topic if I feel like I hav	Unlikely
the SMART technique (SMART, MEASURABLE, ATTAINABLE, REALISTIC, TIMELY)	
Identify potential risks thoroughly and ensure	Unlikely
b so all pparts of project are up to date across	Likely

Catastrophic

Medium	
Medium High	
Medium High	
High	
High	

Impact	Risk Level	
Minor		22/08/2022
Major		22/08/2022
Major		23/08/2022
Minor		23/08/2022
Minor		24/08/2022
Major		25/08/2022