

# Fundamental Project: (IMS) Risk Assessment

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Assessed on:	29/01/2021
Assessed for:	Fundamental Project: Inventory Management System
Assessment period:	29/01/2021 - 12/02/2021

## Risk Matrix

		SEVERITY				
		Insignificant 1	Minor 2	Moderate 3	Major 4	Catastrophic 5
LIKELIHOOD	Almost Certain 5	5	10	15	20	25
	Likely 4	4	8	12	16	20
	Possible 3	3	6	9	12	15
	Unlikely 2	2	4	6	8	10
	Rare 1	1	2	3	4	5

## Risk Table

Table key

S = Severity	L = Likelihood	R = Risk Rating	RRR = Residual Risk Rating			Risk Rating = Severity x Likelihood	
HAZARD		RISK	S	L	R	CONTROL MEASURES	RRR
Power outage	Lost working hours		2	1	2	Notify trainer	2
COVID	Could cause minor to serious illness		3	2	6	Notify trainer	4
Illness	Longer illness could cause missing the deadline		3	3	9	Notify trainer	4
Internet downtime	Working hours lost and could cause frustration		2	2	4	Backup mobile broadband available	2
GCP downtime	Loosing access to database		3	2	6	Have local backup	2
Overrunning deadline	Could cause dismissal from academy		5	2	10	Leave overhead and notify trainer of any issues well in advance	4
Computer downtime	Lost working hours and data		4	2	8	Notify trainer	5
Software issues	Lost working hours and data		3	3	9	Try restarting/reinstalling software, ask for help	3
Eye strain	Discomfort, reduced productivity		2	3	6	Take regular breaks	3
Apathy	Boredom, mistakes more likely, reduced effort		5	3	15	Leave regular maths and programming jokes in the code	1

NOTE: Before conducting any activity all those involved must read and understand the risk assessment document and ensure that control measures are being implemented!