

### Risk Assessment Plus Matrix as a Developer Creating a Project

Risks	Risk Statement
Site goes down	Cannot continue working until resolved
	Waste of staff time
	Waste of company resources
Internet fault	User unable to access information/work
Data information leak	GDPR protection laws breached

Fire/Building damage	Unable to operate daily tasks
	Property can be damaged and unusable
	Risk to life
Natural disaster	Power outage
	Equipment could be damaged or destroyed
	Building damage
	Risk to life
Staff illness	Unable to run business (smoothly)
DDOS attack	Website unable to operate
Third-party incidents	Risk to life
	Risk of lawsuit for injuries
Power outage	Restaurant unable to operate
	Website/server side unable to operate
Terrorist attack	Risk to life
Human Error	Issues with software, hardware, other users
Working in office alone	Risk of injury
Working time	Sitting for too long, repetitive strain injury

Reponse
Contact tech support to rectify the issue
Contact ISP
Attmept to self resolve
Notify appropriate authorities
Contact manager immediately
Failsafe all equipment
Contact emergency services if appropriate
Contact emergency services if appropriate
Rectify issue with tech support
First aid equipment to be stored nearby

Can delay project date
can affect customers/other users
IP Monitoring
Call appropriate emergency services
Contact power company, tech support
Call authorities
Ensure safety of staff and customers
Ensure effective use of software. Double check wo
Seek help
Make sure to take regular breaks and maintain he

Objectives	Likelihood	Impact
Have an additional failsafe server ready to support	Low	High
Third party hosting service	Low	Low
Purchase internet backup to save progress		
setup appropriate network protection	Low	Medium
Encrypt data so it is unusable if stolen		

Insurance of property, contents and personnel	High	High
Fire prevention measures		
Insurance of property	Low	High
backups		
Insurance		

Have a list of supply staff ready to support	High	Medium
Setup appropriate network protection	Low	High
Block malicious IPs		
Have appropriate insurances in place	High	Medium
Daily checks to building to prevent issues		
implement proper cleaning/hygiene safety rota		
First Aid training for staff		
Have candles / backup generator ready	Low	High
If server goes down have failover server		
Implement terrorist attack prevention plan	Low	High
Ensure building has door barriers, shutters, door locks etc.		
Staff training and resresher courses	High	Medium
To ensure that emergency contact details and phone are nearby.	Low	Medium
Ensure first aid kit is present		
Annual or six monthly checkups with general health nurse/doctor	Low	Low

Risk Level	Likelihood of Occurrence		Impact	
7	Low medium high		low	medium
			1	4
			2	5
1			3	6
8				

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high	
	7
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