

Project Week 5 Risk Assessment with matrix included

Description	Evaluation	Likelihood	Impact Level
Work website crashes	Unable to work	Low	High
	Waste of company time and money		
	Waste of developers time		
	May be unable to complete project on time		
Data information leak	GDPR protection laws breached	Medium	Medium
Fire/Building damage	Building may be inaccessible	High	High
	Equipment at site could be damaged		
	Risk to life		
Natural disaster	Power outage	Low	High
	Servers Destroyed		
	Building damage		
Staff illness	Could cause delays on project progress	High	Medium
	Could risk losing job		
DDOS attack	Website unable to operate	Low	High
	Potential ransomware		
	Unable to complete tasks		
Accident At home	Risk to life	High	Medium
Power outage	Unable to operate	Low	High
	Unable to communicate with employer		
Internet Outage	Website unable to operate	Medium	Medium
	Unable to access work/client servers		
Personal injury	Risk to life	Low	High
	Could lead to long term staff absence		
	Could delay project		
Human Error	Staff making mistakes can cost the company	High	Medium

Staff member could lose their job

Responsibility	Reponse	Risk Level
Developers	Contact tech support to rectify the issue	7
	Have local copies saved to computer	
Developers	Notify appropriate authorities	7
	contact line manager immediately	
	Make full log of incident to help find fault	
Building Owner	Contact emergency services if appropriate	9
	Ensure safety checks are carried out regularly	
N/A	Contact emergency services if appropriate	8
	Rectify issue with tech support	
Staff member	Notify company of absence	5
Company employer	Work overtime to get back on track	
Developers	IP Monitoring	7
	Have local backups	
Staff member	Call appropriate emergency services	6
	Ensure first aid kit is nearby	
Electricity supplier	Contact power company, tech support	7
	Engage back up power supply	
Internet Provider	Contact ISP	4
	Attempt to resolve	
Staff member	Provide first aid	3
	Seek help if necessary	
	Ask for assistance from employer if needed	
Staff member	Ensure correct checks completed before sub	6

Control Measures		
If server goes down have failover server		
Ensure all apps support background saving	Likeline of Occurrence	Low medium high
Setup appropriate network protection		
Encrypt data so it is unusable if stolen		
Insurance of property, contents and personnel		
Fire prevention measures		
Continuous maintenance of fire safety awareness		
Insurance of property		
Have local or remote backups		
Buildings and content insurance		
Have a list of supply staff ready to cover when needed		
Setup appropriate network protection		
Block malicious IPs		
Have appropriate insurances in place		
Daily checks to building to prevent issues		
Implement proper cleaning/hygiene safety rota		
First Aid training for staff		
Have candles / backup generator ready		
If server goes down have failover server		
Third party hosting service		
Ensure background saving on all apps		
Maintain healthy lifestyle		
Prevent risk of injury		
Staff training		

Impact

low	medium		high	
1	4		7	
2	5		8	
3	6		9	