HWA Project- Risk Assessment

Potential Risks:

1. Dehydration due to extreme weather conditions
2. Forgetting to save files while working
3. Computer crashing due to overload
4. Procrastination
5. Illness risks caused by overworking and over exposure to screens & blue light
6. GitHub servers crashing
7. Laptop dying during work
8. Local files being deleted
9. Power cut

Risk Classification

Low	Medium	High	Major
-Acceptable -Suitable to proceed	-As low as relatively workable -Take precautionary measures	-Generally unacceptable -Seek assistance	-Completely intolerable -Put project progression on hold

LIKELIHOOD	SEVERITY			
	Acceptable -No impact on project	Tolerable -Effects noticeable but not detrimental to outcome	Undesirable -Opportunity for significant damage to occur	Intolerable -May lead to catastrophic outcome
Unlikely -Risk probably won't occur	9		2 3	6 7
Possible -Risk may occur		1	5	8
Anticipated -Risk will occur		4		

Response to each possible risk

1. Hydrate immediately, take break from work to replenish body.
2. Attempt to regain completed work through GitHub repository. Once file(s) has been attained, save work.
3. Step away from work space. Let computer rest. Turn on and attempt recovery of any missing work through GitHub.
4. Acknowledge the issue, see exactly what tasks need completing, make list and start on tasks within set timeframe to avoid further procrastination.
5. Take break from computer screen. Replenish body with food and drink. Minimise any screentime/exposure for at least half hour before continuing work.
6. Wait for issues to be rectified. Very likely that access will be reinstituted relatively fast.
7. Recover charger immediately and charge laptop, attempt to recover lost files from GitHub.
8. Attempt to recover lost files from GitHub.
9. Wait for power to return or, find another location for workspace.

Precautionary measures to avoid possible risks

1. Regularly replenish fluids such as water to keep body hydrated. Also take breaks throughout to sustain body.
2. Make sure to save local file any time a change has been made.
3. Keep open tabs and running software's to a minimum when working to prevent overload on computer.
4. Establish specific worktimes to avoid burnout. Rid workspace of any potential distractions such as mobile phone.
5. Take consistent breaks through out to prevent eyestrain and headaches. Eat and hydrate throughout breaks.
6. Nothing can be done to prevent GitHub servers from crashing.
7. Ensure laptop is fully charged before starting work or, ensure laptop charger is nearby workspace at all times for quick, easy access.
8. Take caution while handling local files.
9. Nothing can be done to avoid power cut.