

Week 5 Project Risk Matrix

Background

Risks require management and consideration, so including this risk management matrix.

Risks management

Identify and prioritize risks based on their probability and severity. Then define what further actions you need

Risk rating

| LOW | MEDIUM | HIGH | EXTREME |
|--|--|---|---|
| <ul style="list-style-type: none">AcceptableOk to proceed | <ul style="list-style-type: none">As low as reasonably practicableTake mitigation efforts | <ul style="list-style-type: none">Generally unacceptableSeek support | <ul style="list-style-type: none">IntolerablePossible failure to progress through course |

| LIKELIHOOD | SEVERITY | | | |
|--|---|---|--|---|
| | ACCEPTABLE <i>Little to no effect on event</i> | TOLERABLE <i>Effects are felt, but not critical to outcome</i> | UNDESIRABLE <i>Serious impact to the course of action and outcome</i> | INTOLERABLE <i>Could result in disaster</i> |
| IMPROBABLE <i>Risk is unlikely to occur</i> | Illness delaying coding. | Loss of local or cloud repository. | Loss of internet access. | Simultaneous loss of both local and cloud repositories. |
| POSSIBLE <i>Risk will likely occur</i> | | Children or partner ill | Incorrect implementation chosen, Task or Epic rollback required | Computer dies due to PCU damage |
| PROBABLE <i>Risk will occur</i> | | Insufficient coding nouse to complete task, help required. | | |

Action items

✅ Ensure continuous push/fetch to and from local and cloud repositories to ensure single repository failure is non-fatal to the project. @ Rowan Baker

✅ Establish credible help sources so that coding problems are not allowed to become time-sinks. @ Rowan Baker

✅ Ensure backup internet source so that loss of internet does not hinder updates and access to resources. @ Rowan Baker

Carefully consider and plan code implementation to ensure no lost time to poor decisions. @ Rowan Baker

✅ Acquire backup power source should original PSU die mid-project. @ Rowan Baker