| Risk Matrices |            |            |             |             |              |
|---------------|------------|------------|-------------|-------------|--------------|
|               | Negligible | Minor      | Major       | Hazardous   | Catastrophic |
| Very Unlikely | Low        | Low        | Low medium  | Medium      | Medium       |
| Unlikely      | Low        | Low Medium | Low medium  | Medium      | Medium HIgh  |
| Moderate      | Low        | Low Medium | Medium      | Medium High | Medium HIgh  |
| Likely        | Low        | Low medium | Medium      | Medium high | High         |
| Very Likely   | Low medium | Medium     | Medium high | High        | High         |
|               |            |            |             |             |              |

| Risk                           | Statement   | Response   | Objective  | Likelihood    | Impact       | Risk Level     |
|--------------------------------|---|--|--|---------------|--------------|----------------|
| Repetitive strain injury (RSI) | Muscles can begin to ache   | Ensure my posture is healthy and I move my muscles and stretch every so often.   | To prevent pain/stiffness from RSI   | Very Unlikely | Minor        | Low            |
| Github servers being down      | I would not be able to upload my remote work.                                 | Ensure that I reguraly check github status and that I regurarly push.  | Ensure github repository is up to date with remote repository.   | Very Unlikely | Minor        | Low<br>Medium  |
| Losing my work                 |   | Ensure that I reguralry save my work<br>on my machine as well as push<br>updates to github.  | To make sure that my work is saved to multiple places  | Very Unlikely | Catastrophic | Medium<br>High |
| No internet                    | This would mean an inablity to contact my trainer and push updates to github. | Ensure I have a reliable interent provider, I can also usbe mobile hotspot if it is down.  | To make sure I am able to connect to<br>the interenet so that I can push to<br>github and contact my trainer if<br>needed. | Very Unlikely | Major        | Low<br>Medium  |
| Trainer unavailable            |   | Move on to something else whilst I<br>am waiting, I can aslo check QA<br>community rescources, stack<br>overflow and other places that may<br>help me. | To ensure I have something to do whilst I wait for help or have the ability to find the answer myself.                     | Likely        | Minor        | Low<br>Medium  |
| Injury                         | An injury would lead me to being unable to work on the project.               | Ensure I am engaging in safe activities and excersice resposibly.  | To prevent an injury occuring by being more cautious and aware when I excerise.  | Moderate      | Major        | Medium         |
| Power outtage                  | This could result in loss of work as well as time.                            | Enure my laptop is charged, so that I can carry on working whilst the power is gone.   | To reduce the amount of time that will be lost from a power outtage  | Very Unlikely | Hazourdous   | Medium         |
| Fire                           |   | Enusre smoke detectors are working,<br>a fire extingusher and blanket are<br>present. As well as a clear exit path.                                    | To minimise damage to equiptment and reduce the risk of injury.  | Very Unlikely | Catastrophic | Medium<br>High |