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| --- | --- | --- | --- | --- |
| ***Risk*** | ***Chance of it happening /100*** | ***How can we prevent it*** | ***Reduction of impact*** | ***What happens if it does happen*** |
| Computer explodes | 0.1 | Ensure its well kept and cool | Use a secondary pc, such as family or library | It will increase the amount of time the project takes by a day or two |
| Files corrupt | 5 | Create backup files and upload regularly to git hub | Reload past backup points and download from git hub again | Adds extra time depending on when the last back up was |
| Computer blue screens | 0.5 | Create backup files and upload regularly to git hub | Reload past backup points and download from git hub again | Adds extra time depending on when the last back up was |
| Personal accident | 10 | Be safe on the road | Cant | Work rates slow down depending on the accident, could potentially stop for ever |
| Peripherals break | 5 | Maintain them  (clean them) | Use other peripherals on hand or buy new ones if it breaks | A short loss of time. Maybe a couple hours max. |
| Loss of power // power surge | 15 | Run the computer from a private generator ( cant really prevent it) | Regular saves | Loss of work to last save file. And loss of time depending on how long we are without electric. |
| Internet drops | 20 | Nothing | Ensure every thing is saved regularly.  And work on parts of the project that doesn’t need internet. | Means that parts of the project and some research cant be done until internet is restored so some time is loss. |