| ſ | Risk                                | Statement  | Response  | <b>Objective</b>   | Likelihood | Impact  | Risk Level |
|---|-------------------------------------|--|---|--|------------|---------|------------|
| 1 | Strain<br>injuries                  | Working for too<br>long may induce<br>strain injury  | Get up and move<br>around every<br>now and again  | Maintain a<br>reasonable level<br>of comfort while<br>working  | Expected   | Minimal | 4          |
| 2 | File<br>corruption                  | Files can become<br>corrupted or save<br>data can be lost  | Ensure that work is commited to git hub regularly   | To not lose files causing all progress to be lost.   | Possible   | Major   | 8          |
| 3 | Disconnection<br>to the<br>internet | Internet connection can cut out for many reasons increasing the reliabilty of local storage  | Ensure that all files that I need are also saved locally so I can continue even when offline                                    | Save files locally as well as on github so that I always have access to it to reduce disruption                              | Possible   | Minor   | 4          |
| 4 | Software<br>issues                  | Issues involve the programs being used like Eclipse and MySQL not working as intended  | alternate intallation on my laptop on standby incase I cannot fix the problems I  | amount of time spend fixing problems that are not imediately related to the  | Likely     | Minor   | 6          |
| 5 | Hardware<br>issues                  | Some aspect of<br>the hardware im<br>using can fail<br>causing my PC to<br>stop working  | I have a laptop I can use and as long as everything is regularly commited to git hub I can easily transfer                      | To maintain my working environment to reduce time wasted on uneccessary problems   | Possible   | Minor   | 4          |
| 6 | Burn out                            | Working for too<br>long may cause<br>burnout reducing<br>the effectivness<br>of time spent on<br>t he project                              | Make sure to<br>take regular<br>breaks and not<br>to work too<br>late into the<br>night   | Taking time off work every now and again can improve the overall quality of the work in the long run                         | Possible   | Major   | 8          |
| 7 | Falling behind<br>schedule          | Falling behind can either cause the project to not be completed or encourage an unhealthy amount of work increasing the chance of burn out | Ensure that each day has set tasks to be completed and that the schedule is adhered to, allowing for some time for things to go | To maintain a consistent rate of work to help prevent burn out but to also encourage that the project gets completed on time | Possible   | Major   | 8          |
| 8 | Missing<br>knowledge                | Not understanding<br>how to progress<br>on a project due<br>to a lack of the<br>required<br>technical skills                               | to learn are availible especially on the QA community site so time spent leanring isnt  | To overcome technical problems as fast as possible using all of the resources availible                                      | Expected   | Minor   | 10         |

|            |            | SEVERITY |       |          |       |        |  |  |  |
|------------|------------|----------|-------|----------|-------|--------|--|--|--|
|            |            | Minimal  | Minor | Moderate | Major | Severe |  |  |  |
|            | Guaranteed | 5        | 10    | 15       | 20    | 25     |  |  |  |
|            | Expected   | 4        | 8     | 12       | 16    | 20     |  |  |  |
| LIKELIHOOD | Likely     | 3        | 6     | 9        | 12    | 15     |  |  |  |
| LIKEL      | Possible   | 2        | 4     | 6        | 8     | 10     |  |  |  |
|            | Unlikely   | 1        | 2     | 3        | 4     | 5      |  |  |  |