**Risk Assessment**

| **ID** | **Potential Risk** | **Consequence** | **Who is effected** | **Impact Rating** | **Probability Rating** | **Risk Score** | **Response** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | The WiFi going down | Unable to communicate with lecturer, unable to access online workspaces. | Everyone | 5 | B | 1/2 | Reboot the router. |
| **2** | Github going down | Unable to upload work to Gihub | Everyone | 4 | D | 2 | Contact Github and wait for it to come back online. |
| **3** | My work laptop physically breaking | Unable to use the work laptop to complete project | Me | 4 | D | 3 | Attempt to get it fixed and use the backup laptop in the meantime. |
| **4** | Gitkraken stops working | Unable to use Gitkraken to push commits to Github | Me | 3 | D | 4 | Get in contact with Gitkraken and use the command line to push changes to git. |
| **5** | My work laptop’s software playing up | Unable to use the work laptop to complete project | Me | 4 | D | 3 | Attempt to fix it, then try to get it fixed if it’s still broken and use the backup laptop in the meantime. |
| **6** | Me getting ill | Unable to work | Me | 4 | E | 2 | Rest, take medication and focus on getting better |
| **7** | My line manager getting ill | He is unable to work, and I am unable to check my work with him | Line manager, me | 4 | D | 2 | Line manager should rest, take medication and focus on getting better |
| **8** | Running out of time | Project will not be finished by the deadline | Everyone | 5 | D | 2 | Talk with the lecturer and line manager about how to proceed. |
| **9** | Getting requirements wrong | Delivering a project that doesn’t meet the requirements. | Everyone | 5 | D | 2 | Make the relevant amendments so the project meets the requirements. |

| **If the impact to the scope, cost or customer is:** | **If the probability of the event occurring is:** | **Overall Risk Level is:** | **Risk Score** |
| --- | --- | --- | --- |
| High | High | High | 1 |
| High | Low | Medium/High | 2 |
| Low | High | Medium/low | 3 |
| Low | Low | Low | 4 |

**Impact Rating:**

1 = Insignificant (Barely affects the project)

2 = Minor (Impacts the very slightly)

3 = Moderate (Slows down the project a bit)

4 = Major (significantly hinders the project)

5 = Catastrophic (project may not be completed)

**Probability Rating:**

A = Almost certain

B = Likely

C = Moderate

D = Unlikely

E = Rare