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| --- | --- | --- | --- | --- | --- |
| Risk Statement | Response strategy | Objective | Likelihood | Impact | Risk Level |
| Losing Files | Ensure I keep consistent backups so I do not lose much if any progress. | Reduce the amount of progress I lose from file losses. | Low | High | Low-to-High |
| Loss of time due to illness | Given I am working from home even if I am ill I should be able to continue working. | Make it so I am able to still work if I get ill. | Low | Medium | Low-to-Medium |
| Power Outage | Power outages do not last long so as long as I am managing my time well this should not affect me. | Reduce the amount of time I lose due to a power outage. | Low | Low | Low |
| Failed time management | Do not leave it until the last minute to complete and get a good head start on the project. | Ensure a timely completion of the project. | Medium | Medium | Medium |
| Testing is under 80% | Either add more tests or improve my tests to cover more code. | Ensure industry standard testing is met. | Medium | High | Medium-to-High |
| Program Stops working | Keep up with my version control so if I need to go back to an old save I can without losing without too much progress. | Have backups to go back to if I cannot fix my issues. | Low | High | Low-to-High |
| Database does not work | Test my SQL code in workbench to ensure my database works correctly. | Stop any database errors in my program. | Low | High | Low-to-High |
| Unable to connect everything together for the orders section | Pay attention during lectures and ask for assistance when I am stuck. | Have a working order system. | Low | High | Low-to-High |

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| --- | --- | --- | --- |
|  | Impact | | |
| Likelihood | Low | Medium | High |
| Low | Power Outage | Loss of time due to illness | Losing Files  Program Stops working  Database does not work.  Unable to connect everything together for the orders section |
| Medium |  | Failed time management | Testing is under 80% |
| High |  |  |  |