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| Risk | Risk Statement | Response strategy | Objectives | Likelihood | Impact | Risk Level |
| GitHub  (estimated) | Any source code pushed to GitHub could potentially contain information that hackers would find useful when trying to a maliciously alter the project. The source files could potentially contain hard-coded login credentials which could allow for data leaks. | Use stronger passwords and usernames than just “admin” or “root” and keep them regularly updated. | Reduce the likelihood of hacking and data leaks. | Medium | High | Medium-to-High |
| Illness  (estimated) | During the recent pandemic it has become more than likely someone could fall ill resulting in absence of work, and therefore resulting in setbacks on projects. | Wear a face mask, increase hygiene and be aware of germs and bad habits that could potentially put others and myself at risk | Reduce the likelihood of getting an illness by using hand sanitizers and face masks | Medium | High | Medium-to-High |
| Hardware failure  (estimated) | It is possible during the time of committing to a project hardware could fail which could result in a loss of work. | Backup work regularly and use cloud storage to do so. | Create a OneDrive to constantly backup work and make sure to clean my hard drive regularly | High | High | Low-High |
| Distraction  (estimated) | Depending on the individual it is highly possible to get distracted easily even when working on critical projects, should this occur it may result in an unfinished project which could not only affect me as individual but also the entire team. | It is important to stay focused so attention to detail is given to work resulting in work produced on time and with quality | Keep my mobile device off during working hours and stay away from social media such as YouTube | Medium | Low | Medium-Low |
| Weather conditions  (during dev) | During a hot summers day, the heat maybe too much to bear especially under pressure of close deadlines, this could result in fainting and dizziness | Hydration and taking regular breaks are necessary to adhere to | Drink 2 bottles of water everyday stand up and walk around or fresh outside to cool off | High | low | High-low |
| Internet connection  (during dev) | It is highly possible remote work could be the new future of business’s and so having a poor internet connection could have a massive impact on communication with team members resulting in poor quality work | Save internet when at home but make sure to move to the best corner of the house which has the highest internet speed | Make sure to double up on routers if working at home is going to be the source of income | High | Medium | High-Medium |
| Time-Allocation  (during dev) | During the project it is possible time maybe allocated to the wrong things for example more time could be allocated to development of web pages opposed to testing and vice-versa | Enough time allocation for all tasks | Make sure to give the correct amount of time for both testing and development |  |  |  |