Risk Assessment

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| Risk | Impact | Likelihood | Impact rating | Preventative actions |
| Hosting server goes down | Would not be able to connect app to database so user would not be able to access most of app. | Low | High - would make app useless to user, would not be able to do testing of parts of app that require database connection | Could have a backup hosting server, but otherwise hard to prevent |
| Poor time management | Cause deadlines to be missed, would cause project implementation to fall behind | Medium | High | Create weekly schedules with long term ones. Regularly work on project. |
| Unable to find enough testers | Testers less likely to find as many bugs as having more testers. | Medium | Medium | Explore other ways to find testers e.g. online forums to ask for testers. |
| Failure to debug software | Would mean that users would be more likely to run into bugs when using app which would cause them to get frustrated with using it. | Low | High | Make sure to regularly debug while working on software, make sure to leave enough time after completion for debugging. |
| Computer/Hard drive failure | All un-backed up work would be lost-need to be recovered | Low | High | Make sure to backup work weekly on external devices and online storage  (cloud/repository) |
| Become ill | Would cause me to fall behind as would not be able to do as much work(any work) for as long as I am ill. | Low-Medium (depending on seriousness) | Medium-High  (depending on seriousness) | Make sure to do as much work as possible when I have free time and early so I can afford some days off if ill. |
| Misinterpret project specification | Would mean that project app would be different to what was required meaning client is unhappy | Low | High | Make sure to talk to client(supervisor) if unsure about any requirements and create a prototype so you can see if it is on track. |