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| Risk | Risk Statement | Response strategy | Objectives | Likelihood | Impact | Risk Level |
| GCP with SQL | The database must be stored in a cloud platform because is more stable and reduces the risk of hardware failure. | Pick a server close to my region and encrypt my database with a strong password. | Stabilize the server’s response and functionality. | Medium | High | Medium-to-Low |
| GitHub | Any source code pushed to GitHub could potentially contain information that users would find useful when trying to a maliciously alter the project. | 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 |
| Java | I must ensure that I will be able to make the deliverables before the deadlines. | Focus especially on java coding activities in order to develop the necessary tasks. | Make sure that the functions are working properly. | High | High | High |
| Illness | During the virus there is risk that I might get ill because of the COVID-19. That will have a huge impact for the duration of the project | Trying to stay at home and wash my hands frequently. Avoid contact with others. | Trying to stay healthy for all the duration of the project. | High | High | High |
| CI Server Jenkins | Jenkins doesn’t provide any analytics (there are plugins but they are not enough) on the end-to-end deployment cycle. This again goes back to the lack of overall tracking that contributes to the lack of analytics as well. | Most of the integration work is automated. Hence fewer integration issues. This saves both time and money over the lifespan of a project. | Integration of the project will be done easier and more efficient. | Medium-to low | Medium | Low |