

FINAL PROJECT RISK ASSESSMENT

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Risk	Evaluation	Likelihood	Level of impact to project	Responsibility	Response	Control Measures
Power Outage	Loss of work, unable to continue project	low	high	Energy Supplier	Investigate with supplier	Ensure regular saving of work and backing up, power bank for phone
Internet Failure	Unable to carry out significant parts of project build	low	high	Internet supplier	Investigate with supplier	Potential to hotspot data from phone for short-term solution
Laptop dies	Loss of work, unable to continue until fixed or purchase new laptop	low	high	Developer	Speak with repair company, warranty? New laptop?	Using a new laptop, so shouldn't be any issues. Minimize risk by not having too many platforms running at the same time and regular backing up
Cyber Attack or hacking or Virus	Unable to complete project	low	high	Developer	Investigate	Strong passwords, Regular changes of passwords, anti-virus software updated
Bugs or errors	Stops the project moving forward	high	medium	Developer	Check through notes and re-assess code	Regular pushing of work between classes, ensuring bugs are picked up quickly
Failing to deliver by deadline	May fail project	low	high	Developer	Regular checks of Jira progress	Achieve MVP. If time at end of week, go back and add more functionality. Time management is key.
Illness	Progress may slow or even stop project	high	high	Developer	Control Measures	Masks and hand sanitizer. Little to no contact in household.
Problem solving or having to research syntax and refresh memory	Time allocated for other tasks may have to be utilized.	high	high	Developer	Utilize notes and	Reference previous work, the absolute last resort, ask for help from Tutor to ensure I don't fall behind JIRA Project plan
Testing failure	Code and database won't run	high	high	Developer	Utilize notes and QA Community	Break down tasks and attention to detail