Risk	Risk Statement	Response strategy	Objectives	Likelihood	Impact	Risk Level
COVID-19 Risk	If there were to be a COVID outbreak in my local area, it would create a significant health risk and potentially put a stop to the whole project until I recover from contracting the virus.	Use hand sanitizer when in public spaces, keep 2 meter's minimum distance from others when outside for exercise and maintain use of face masks in public areas.	Reduce the likelihood of contracting the COVID-19 virus.	Low	High	Medium
Version Control System Failure	If the version control system I have been using (GitHub) was to go down, it could potentially make my project inaccessible and hence halt the progress of the project.	Maintain use of other cloud systems as well as backing up the project on local drives in case internet connectivity/server issues occur.	Reduce the likelihood of losing project work/data.	Low	Medium	Low-to-Medium
Technical Risk	If the Java, HTML, CSS and JS are not correctly written, it can lead to multiple problems when trying to use the To Do List application and therefore lead to project failure.	Adhere to general programming conventions best for each respective language and use SonarQube code smells to ensure that I can write the source code in the most efficient manner.	Reduces the likelihood of project failure due to badly written source code.	Low	Medium	Low-to-Medium
Schedule Risk	If, during the project, I was to let the work rate slow down and procrastinate tasks, then this may affect the project and lead to project failure.	Estimate how long each task (user story) will take and go at a consistent pace; plan to finish earlier than deadline of the project.	Reduce likelihood of project failure due to incompletion.	Low	High	Low

User Input Error	If the user was to put in the wrong type of data, the application wouldn't know how to deal with it and therefore throw back errors to the user.	Make sure that the fields where the user inputs the data only allow for the right type of data to be inputted and that the JS sends the data as a JSON object.	Reduce likelihood of application throwing back errors to the user due to wrongly formatted data.	Medium	Medium	Medium
Copyright Infringement	If I was to use copyrighted images on my application's html page without permission, I would be at risk of losing the application due to the false acquisition of someone else's asset.	Make sure that all images I have in use on the HTML page I have permission, especially if copyrighted, or credit the owner of the image where credit is due.	Reduce likelihood of any accidental copyright infringements	Low	Low	Low
Hardware Failure	If my PC was to be destroyed/damaged and my HDD inaccessible, I would lose all progress made on the To Do List and hence lose the whole project.	Use a cloud system to back up my files/data (i.e. Dropbox or Google Drive/GitHub) and regularly save & upload to ensure that the project can be worked on from a different machine in the event of failure.	Reduce likelihood of loss of project due to storage on one machine.	Medium	High	Medium