

Impact Risk	Risk Statement	Response strategy	Objective	Likelihood	Impact	Risk Level
Testing	Insufficient time to carry out all unit and integration tests.	Plan out all tasks that is needed for the MVP using jira and schedule times to complete each one.	Increase the chances of all testing for the MVP being complete.	Medium	High	Medium-to-High
GitHub	Could work on an older version of the project which will create conflicts when trying to merge.	Always pull the latest version before starting any branch. Work on one feature at a time to avoid conflicts and merge the feature when complete.	Reduces the likelihood of conflicts within the code.	Medium	Medium	Medium
Packages	A lot of classes can make it difficult to understand what is going on, leading to difficulties in adding more features and testing.	Use sensible packages and class names to separate each unit of the code depending on what it is doing.	Reduces errors and allows easier implementation of features in the future.	Low	Medium	Low-to-Medium
Dependencies	One of the dependencies might not work causing the entire application to stop working as intended.	Complete testing of every class independently via unit tests and together via integration tests.	Reduces chances of dependencies causing errors in the entire application.	Low	High	Medium

Internet	Internet may be lost due to external circumstances which wont allow me to upload latest versions of my project. Also wont allow me to look up any resources for help and use jira for project management	Have back up internet connections such as mobile hotspot.	Allows me to follow my jira plan and find solutions to any issue I run into.	Low	Medium	Low-to-Medium
Deleting project	May accidentally delete all files to do with the project meaning we lose all our progress.	Keep project backed up via github and microsoft one drive	Reduces chances of me having to start the project from scratch.	Low	High	Medium
Laptop stops working	Laptop may stop working and I will have no way to complete my project.	Run anti-virus scans and have firewall enabled to prevent any attacks. Have a back up laptop in case this one stops working	Removes chance of me not being able to complete my project.	Low	High	Medium

Likelihood	Acceptable	Tolerable	Undesirable	Severe
<u>Unlikely</u>		<ul style="list-style-type: none"> Internet Failure Nonsensical packages and class names 	<ul style="list-style-type: none"> Dependencies Errors 	<ul style="list-style-type: none"> Deleting all files Laptop stops working
<u>Possible</u>			<ul style="list-style-type: none"> Using older version of project compared to GitHub 	<ul style="list-style-type: none"> Incomplete Testing
<u>Likely</u>				