

Risk Potential

Project

- Possibility of overpromising
- Poor role management
- Disregard for deadlines
- Members potentially unaware of plans/discussions in meetings

Development

- Contributors missing required tools/resources
- Unclear / uncommented code
- Lack of documentation
- Members become unavailable

ID	Type	Description	Likelihood	Severity	Mitigation
R1	Technology	Members of the group may lack the tools or experience with certain development tools like the game engine slowing down development	M	L	We will create an example branch on our GIT project with a simple project using our development environment so all developers can easily familiarise themselves
R2	People	Members of the development team may miss required deadlines for written work / commits	H	M	We will try and make deadlines for commits in advance of when they need to be so if someone misses the deadline, the group has time to provide support
R3	Estimation	We may overpromise on feature to the client and then struggle to successfully implement these in the given time	M	H	We are having many meetings with each other and the client on requirements, and we will be honest on our own development abilities and our time restrictions
R4	People	Members of the group could fail to attend meetings or produce work due to illness leaving them behind the rest of the group	M	M	We are holding weekly meetings in to discuss the project, these will update all members of the group on the current project status

R5	Technology	When importing libraries we could run into dependency issues of conflicting libraries that could result in bugs stemming from these incompatibilities	M	M	The group will discuss and imported libraries / tools to make sure that we are sure that they are properly vetted before being imported
R6	Requirements	We could fail to meet one of the requirements given to us initially by our client	M	H	These requirements will be given highest priority during development, higher priority than any potential extra features that we may try to implement
R7	Requirements	Requirements could change over time and we could develop an application that does not meet these changing requirements	L	H	During our weekly meetings, we can discuss whether any of the group believes that the project requirements have actually changed allowing us to be flexible throughout the project