

# Changes to Risk Assessment

Mozzarella Bytes | Team 18

Assessment N°2

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*Added Risks:* We encountered three new risks that we added to our risk assessment and mitigation plan - R12, R13 and R14. Team members regularly asked for help from others throughout the project and, once we added this risk to the assessment, all members were very good at following the mitigation strategy to minimise the impact of this on the project. Furthermore, we realised that we had yet to consider the risks associated with testing our project, hence the addition of R13. R14 was added as a result of the university holidays leading to us all being split across the country and so we had to consider how we'd manage this.

*Mitigation Changes:* Few changes have been made to the mitigation strategies in our risk assessment as, in general our thorough initial risk assessment meant that we were able to successfully navigate challenges as they arose. The mitigation strategy for R1 has been adapted to include using GitKraken as a tool to manage merge commits as its graphical user interface makes this process easier compared to using a command line interface. Some of the owners of each risk have been updated to reflect changes in the tasks assigned to each person. For example, as Kathryn designed the Gantt chart and took on a greater role within group communication, she took on R11.

We did not fully follow the mitigation strategy for R2. This was due to a high frequency of commits which made it impractical to try and have a single up-to-date back up of our project, especially with every member having a local copy of the code that they were last working on. Although this is a high severity risk, the likelihood of GitHub going down permanently is extremely low leading us to decide that it was more time efficient not to make regular back-ups of our code that quickly become redundant.

*Likelihood and Severity Changes:* As a result of risk reviews, some changes have been made to the likelihood and severity ratings. The likelihood of R11 has been reduced to medium because we have been very adept at keeping on top of our allocated tasks,

*Successfully Mitigated Risks:* While completing assessment 2 we regularly used our risk assessment to help us combat issues that we faced. The most significant risks that the risk assessment helped us deal with in the assessment were R4, R7 and R12. We dealt with R4, R7 and R12. We dealt with R4 and R7 successfully by keeping in regular contact with the client, this allowed us to ask questions over issues that we had and discuss developments to the project with the client. Furthermore, it meant that we were able to present our development ideas to the client and enabled them to highlight any changes that they had. This saved us a lot of time as it meant that we did not spend time developing features that the client did not want.

R12 was successfully mitigated. We kept in regular contact as a team and all members were quick to offer help to each other. This did much to help move the project forward and ensure that all elements were completed.

Link to Original Risk Assessment:

<https://emhodes.github.io/SEPR-game/assessment1/Risk1.pdf>