

Project Name	Music Database
Project Description	Create a Spring Boot API for an end user to interact with via Postman
Project Owner	Damian

Risk ID	Date Registered	Risk Area	Risk Description	Likelihood	Level of Impact	Risk Matrix Score	Impact Description	Duration of Impact	Mitigation Strategy
1	25.4.2022	Work not saved	Code produced in eclipse not saved and pushed	Unlikely	Significant	Medium	Unable to meet intermediate deadlines specified by sprints, may compromise on project quality to meet final submission	Medium to long term depending on project phase where first occurrence is identified, may persist throughout the remaining project phase	Regular saving and pushing to online repository after a distinct feature is completed. Use Jira board to mark progress once committed change
2	25.4.2022	Project not aligning with brief	Context of brief not being followed within the project	Unlikely	Severe	Med High	Unable to deliver MVP (minimum viable product), project failure	Long-term, throughout the entire project.	Check with client to identify whether the planned project is fit to purpose, and that it allows assessment to be made on usage of development tools
3	25.4.2022	Time management	Estimation of time and effort for a particular task being inaccurate	Likely	Significant	Med High	Unable to meet intermediate deadlines specified by sprints, may compromise on project quality to meet final submission	Medium to long term depending on project phase where first occurrence is identified, may persist throughout the remaining project phase	Regularly update the Jira board throughout project and identify that similar tasks have been assigned similar story points, e.g. completion of task 1 would give realistic time estimation for a similar task 2
4	25.4.2022	Poor/no internet connection	Internet connection issues, could arise from provider inconsistency or other issues	Unlikely	Severe	Med High	Unable to carry out project (working remote). Unable to meet deadline for submission	Event of occurrence is hard to predict, short to medium term impact depending project phase at the time	Inform provider of any connection issues for technical assistance, so that they can be solved quickly. Otherwise use public internet at an external location
5	25.4.2022	Software unavailability	Major project software including Jira, Github, eclipse, software to connect to MySQL server not being available	Unlikely	Significant	Medium	Unable to update project progress in Jira and to Github. No access to eclipse and SQL database will interrupt code writing, and associated deadlines	Medium to long-term	Manually record project progress until Jira and Github become available for updates. Using IntelliJ for java and TablePlus or Mac terminal when interacting with MySQL server if Workbench is unavailable
6	25.4.2022	Incomplete Documentation	README file not complete, Jira board not complete	Likely	Significant	Med High	Not meeting MVP, not adhering to industry standards and best practice	Short-term	Ensure code completion and project compilation at least 3-4 hours before submission to give sufficient time to complete documentation; doing recording as project progresses
7	25.4.2022	Wrong relationships in ERD	Where relationships between multiple tables are incorrect or confusion occurs	Unlikely	Severe	Med High	Project does not meet purpose and has severe flaws for it to be a viable product	Medium-term	Ensure the ERD is properly checked and refer to online resources and check with client if unsure