Risk Register and Assessment Matrix

COMP3000 Computing Project 2022/2023

Project Title

ChessAI - A Chess Practice Tool

Project Lead Developer / Manager

Callum Organ

Project Supervisor

Lingfen Sun

Links

Source code: https://github.com/ORG4N/ChessAI

Document Revision History					
Date	Ver.	Description	Changed by		
20/10/2022	1	Created Register and Matrix document. Filled with common issues, and previous issues from other assignments.	Callum Organ		

Risk Assessment Matrix

- Find additional information about each risk by finding corresponding ID within the Risk Register.

Impact

Medium High Low R10 R5 R2 R3 **R13** R1 **R11** High **R12** R9 R15 Medium R6 R8 R7 **R17** R4 R16 Low

Likelihood

Risk Register

- All the following risks will have Responsibility assigned to the project Lead Developer.
- Detailed Mitigation and Contingency plans can be found on the GitHub repository [in progress].

ID	Date Raised	Description	Category	Likelihood	Impact	Priority
R1	20/10/2022	User stories badly defined – scope too great, not concise.	Planning	High	High	High
R2	20/10/2022	User stories prioritised incorrectly – main functionality is not the core focus.	Planning	High	High	High
R3	20/10/2022	Test cases aren't detailed enough.	Testing	High	Medium	Medium
R4	20/10/2022	Documents / code stored on local storage becomes corrupted.	Technical	Low	High	Low
R5	20/10/2022	Unplanned work – requirements are identified later within the project.	Planning / Development	High	Medium	Medium
R6	20/10/2022	Technical issues preventing code/documents to be pushed to remote repository.	Technical	Low	Low	Low
R7	20/10/2022	Lead developer unable to attend bi-weekly meetings.	Schedule	Low	Medium	Low
R8	20/10/2022	Project supervisor is unavailable.	Schedule	Low	Low	Low
R9	20/10/2022	Behind on schedule – deadline has passed but deliverable is not complete.	Planning / Schedule	Medium	High	Medium

R10	20/10/2022	Lead developer has insufficient knowledge on relevant subjects.	Planning / Development	High	Low	Low
R11	30/01/2023	Assignment deadlines for other modules are approaching and conflict with sprints.	Planning / Schedule	High	High	High
R12	30/01/2023	Project member is having personal life difficulties and finding it hard to focus on or start on sprint items.	Personal	High	High	High
R13	30/01/2023	Vacations are upcoming and may conflict with sprints.	Planning / Schedule	High	Medium	Medium
R14	30/01/2023	Unknown assessment dates stop planning decisions from being made effectively, with justification.	Planning / Schedule	High	High	High
R15	30/01/2023	Changes to technology being used; technology needed is not well defined.	Technology	Medium	High	Medium
R16	30/01/2023	No access to computer so can't work on code.	Technical	Low	High	Low
R17	30/01/2023	No access to computer so can't work on documentation.	Technical	Low	Medium	Medium
R18						
R19						
R20						