

Requirements Analysis Document

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>

Kanban board: <https://trello.com/b/TubtD2KW/chessai>

Document Revision History			
Date	Ver.	Description	Changed by
01/11/2022	1	Created document	Callum Organ

Executive Overview

Explain document

Stakeholders

Stakeholder Interest and Impact Table			
Stakeholder	Interests	Estimated Project Impact	Estimated Priority
End-users	Use application to improve at chess. Use application for entertainment.	High + High +	1
Project Supervisor(s)	Ensure project is on track. Provide advice to primary stakeholders.	High + High +	5
Project Manager(s)	Improve soft skills. Expand project management knowledge. Make sure deadlines are met.	Medium + Medium + High ?	3
Project Owner(s)	Improve soft skills. Ensure prototypes meet user needs.	Medium + High +	4
Project Developer(s)	Improve hard skills, expand technologies. Expand project portfolio.	Medium + Low +	2

High Level Requirements

Functional and non-functional requirements

User Stories

Convert requirements into user stories

Prioritisation

MOSWCOW prioritisation of user stories

Product Backlog

Finalised list of user stories with prioritisation applied to them