**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 | Initial Requirements Analysis 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