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System Review Report

Version 1.0

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**Document Language:**

English

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 2015-11-15 | <1.0> | Finish the 1st edition of feasibility analysis report | 万成城 |
| 2016-01-05 | <1.1> | Final fix | 万成城 |
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**Key Word**

Chinese chess, Review

**Digest**

This document to give an overall picture of the project. It records the reviewing process and list some unsolved problems of this system.

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# System Overview

This system initially names as Chinese Chess. The task presenters and developers of this project are 4 students of Computer Science and Technology Department of Shanghai Jiaotong University.

The proposed system adds fancier game interface and more game modes, including time mode and obstacle mode. In addition, the system supports both man-man and man-machine games. The system is based on 3D. Almost all the functional and non-functional requirements are met.

# Review Process

|  |  |
| --- | --- |
| Module | Function |
| Basic Logic | Manage the whole chess board and decide whether the game ends |
| Artificial Intelligence | Support a man-machine chess game |
| Network Connection | Support a man-man chess game |
| Game Mode | Support multiple game modes |
| 3D Effect | Support 3D movements of hoodles |

# Review Analysis Report

|  |  |  |
| --- | --- | --- |
| Function | Reviewer | Result |
| Basic Logic | 施宇 | Pass |
| Artificial Intelligence | 曹翼丰、施宇 | Pass |
| Network Connection | 施宇、鲁皓 | Pass |
| Game Mode | 鲁皓、万成城 | Pass |
| 3D Effect | 鲁皓、万成城 | Pass |

To see details, please refer to the test analysis report.

# Existed Problems

## Some existed problems

1. Artificial intelligence

The AI is not smart enough for lack of chess book of 6 players

1. Sound effect

The sound effect is plain and simple.

## Some unrealized functions

All functions are realized.

# Review Conclusions

The project is good in precision and validity. The user interface is friendly and fancy. The content is interesting and immersive.

This project development is driven with a pleasant teamwork. The whole take an active part in the teamwork project developing

# Signature Of Reviewer

Team members:

施宇

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