

Work Division

immediate

Last edited day: December 19, 2024

1 Team members

1. Nguyễn Hoàng Thuận Phát - 24125072
2. Huỳnh Tấn Phúc - 24125017

2 Responsibilities

Both members has contributed in both frontend and backend aspects. However, the main responsibility is as following:

2.1 Member: Nguyễn Hoàng Thuận Phát - 24125072

Responsible for development of backend features, including the logic, algorithm and communication with Stockfish. The noticable contributions is implementation of generation of possible moves and captures
Developed files:

1. `main.cpp`
2. `board.cpp`
3. `color.cp`
4. `colorScheme.cpp`
5. `communicator.cpp`
6. `coordinate.cpp`
7. `music.cpp`
8. `pieces.cpp`
9. `sound.cpp`

2.2 Member: Huỳnh Tấn Phúc - 24125017

Responsible for development of frontend elements, including user interface, user experience. The noticable contributions is implementation of buttons and menu, the smooth rendering process and the implementation of game state manager which is the backbone for undo and redo features. Developed files:

1. `main.cpp`
2. `board.cpp`
3. `gameStateManager.cpp`
4. `popup.cpp`
5. `button.cpp`

3 Collaboration tools

We used Git and Github as tool to manage versions of source code and collaboration