

Release Notes

This document briefly describes how to play the Interactive Chess Game, functionalities, and issues.

How to Play Interactive Chess Game:

1. Go to the following link: <http://interactive-chess-game.herokuapp.com/>
2. If users want to create a game, simply enter their name, and click “Enter.”
If they want to join an existing game, they will enter the existing key and their name to join the room.
3. When playing the chess game, one user will wait for the opponent to finish their turn to make a movement.

Functionalities:

1. Users can create the game.
2. Users can join the existing game, with the given key.
3. The page updates the chessboard and its pieces for both players when one of them makes a move.
4. Users can play chess games remotely.
5. The game allows players to exit at any time.
6. The page displays users’ possible valid moves on the chessboard.

7. The page shows errors if users make an invalid move.
8. The page ends if the game is in checkmate or stalemate.

Issues:

1. No individual tests for checking pawns' special moves and promotion.
2. When exiting the game, users have no options to confirm Yes or No.
3. The page does not show the pieces of the opponent that the user has captured.
4. No Chat Room for players to send messages