Requirements

* The system should support two online players to play a game of chess.
* All rules of international chess will be followed.
* Each player will be randomly assigned a side, black or white.
* Both players will play their moves one after the other. The white side plays the first move.
* Players can’t cancel or roll back their moves.
* The system should maintain a log of all moves by both players.
* Each side will start with 8 pawns, 2 rooks, 2 bishops, 2 knights, 1 queen, and 1 king.
* The game can finish either in a checkmate from one side, forfeit or stalemate (a draw), or resignation.