

User

Responsibilities

id
name
gamesWon
gamesLost

Collaborators

Abstract

Piece

Responsibilities

Collaborators

color
location
eliminated
getPossibleMoves

Pawn + (Rook, Bishop, Knight, Queen, King)

Responsibilities

Collaborators

color
location
eliminated
getPossibleMoves

GameManager

Responsibilities

Board -> Piece[][]

whitePiecesOut

blackPiecesOut

playerWhite

playerBlack

playerInTurn

makeMove

startGame

endGame

Collaborators

GUI (Activities + Fragments)

Responsibilities

Collaborators

Move

Responsibilities

Collaborators

color
code

Login

Responsibilities

inputUsername
inputPassword
checkInfo
getUserInfo

Collaborators

GUI

Matchmaker

Responsibilities

Collaborators

AI

Responsibilities

Collaborators

Database

Responsibilities

Collaborators