



Chad

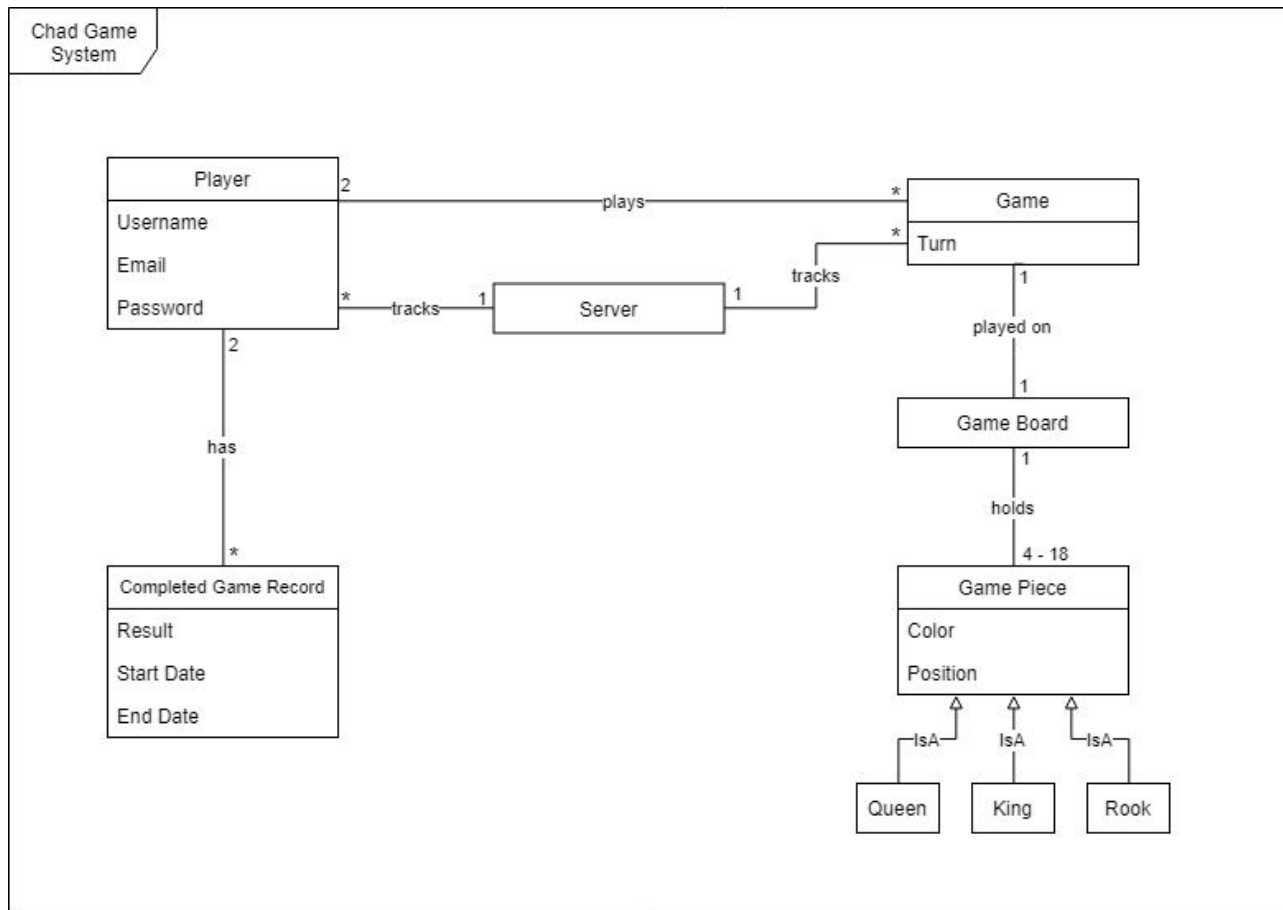
Team WareWolves

A Simple and Elegant Game of
Tactical and Strategic depth



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Chad Game System Domain Model



Term	Description	Used in
Game	A collection of the current state of a Game and which Player's turn it is.	
Turn	Which Player's turn it is to move.	Game
Server	Tracks Players and active Games.	
Player	A registered user that plays a Game of chad.	
Game Board	Holds all the pieces in a Game, and determines valid moves.	
Game Piece	A piece of the Game of chad. contains the pieces color and position on the board.	Game Board
Game State	The position of all Game Pieces on the Game Board, which Players are playing.	Game
Completed Game Record	Record of the ending Game state of a Game including the result of the Game, the start date of the Game, and the end date of the Game.	
Name	Username of the Player	Player
Email	Email address that a Player registered with.	Player
Password	Password that a Player registered with.	Player
Port	The port the server is listening for players to connect to.	Server

Term	Description	Used in
IP Address	The IP address for the computer running the server.	Server
Color	Black or White, representing the player that a Game Piece belongs to.	Game Piece
Position	The position of a Game Piece on the Game board	Game Piece
Rook	Type of Game piece.	Is a Game Piece
Queen	Type of Game piece.	Is a Game Piece
King	Type of Game piece. If a player loses their King they lose the Game.	Is a Game Piece
Result	The end result of a Game. It could be a win, a lose or a tie.	Completed Game Record
Start Date	When the Game was started.	Completed Game Record
End Date	When the Game was ended.	Completed Game Record



Questions?

