HobbyDetectives

• Selects character, weapon, and estate for solution • Randomly distributes cards • Manages turns for players • Displays game in text form to console • Checks if the game has been won	• Card • Die • Player • Square

Square

• Has four walls • Is possibly part of an estate	• Wall • Estate

Player

• Has a state (PLAYING, ELIMINATED) • Has a name • Has a hand of cards • Reveals a card to another player • Chooses where to move • Makes a solve attempt • Makes a guess	• Square • Estate • Card

Character

• Moves around the board • Checks if players' moves are valid • Can be eliminated • Is on a square • Is possibly in an estate	• Player • Square • Estate

Estate

- Has a name
- Knows which player and which weapon is in it
- Knows which square it takes up

- Square
- Weapon
- Player

Wall

- Has direction

Card

Interface

EstateCard, PlayerCard, WeaponCard

- Has a name

Die

- Rolls to give random number from 1-6