Back:

**Attributes:**

* Player number (index)
* Balance (int)
* Bet (int)
* Hand (list)
* Lose (Boolean)
* Score (int)
* Continue status (Boolean)

**Relationships:**

**Generalization (is a kind of):** none

**Aggregation (has parts):** none

**Other Associations:** Player, Dealer, Main, Menu, Rounds

Front:

**Class Name**: Player **ID:** 6 **Type:** Concrete, Domain

**Description:** Plays blackjack

**Associated Use Cases:** Choose Number of Players/Starting Balance, Place Bet, Hit or Stay, Move to next round

**Responsibilities:** Start game. Choose number of players and starting balance for players. Play blackjack against the dealer. Place bet, choose hit or stay based on card value. Choose to continue to the next round.

**Collaborators**: Player, Dealer, Main, Menu, Rounds