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| --- | --- | --- |
| Input | Process | Output |
| Player decision to Hit or Stand with their hand | Show welcome message and instructions  Load all possible card images  Randomly generate two cards for each side (player & dealer)  Add up card values from hand  Convert royal cards and aces to numerical values  Remove drawn cards from the deck  Check if the user has already drawn an ace  Check for win & loss conditions and determine who wins  Asking user if they would like to ‘hit’ or ‘stand’ again | Generate green screen to play on  Display card images  Display total value  Show who wins with a message |