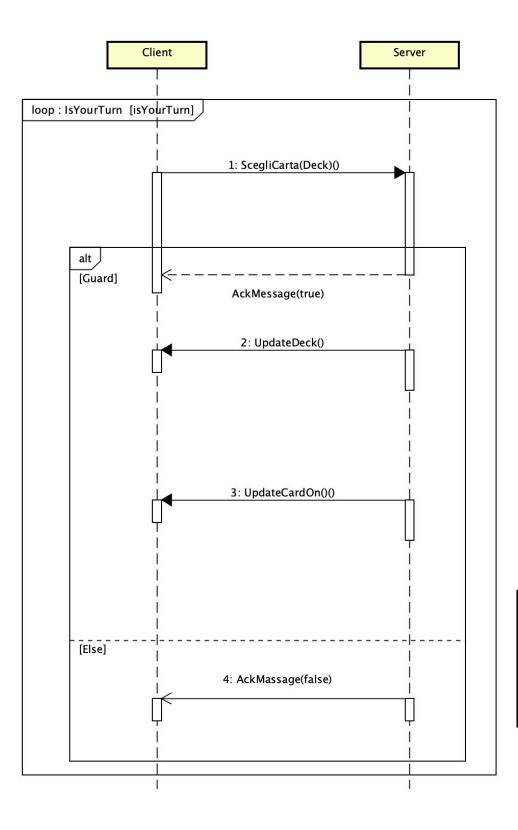


The playCard method has four arguments: a card, a boolean value, x and y coordinates. The boolean indicates whether the card is facing front or back, and the coordinates indicate the card's position on the board. Using this method, the client requests the server's permission to put a card on the board. The server can respond in two ways:

- If the server replies with AckMessage(true), it means the card has been successfully placed on the board, satisfying the card's requirements and the rules for card placement. Following this, the server updates the board using UpdateBoard(), the player's hand cards with UpdateCardOnHand(), and the player's score with UpdateScore(). Finally, the while loop ends.
- 2.If the server responds with AckMessage(false), it indicates that it was unable to place the card on the board. In this case, the client needs to repeat the process within the while loop.



Using the "chooseCard" method, the client will request a permission from the server to select either one of the first three cards from the Resource Deck or one of the first three cards from the GoldDeck. It is always allowed to reveal the first two cards of the decks.

If both the ResourceDeck and the GoldDeck are not empty, the server will send an AckMessage to the client, indicating that the request has been accepted. Afterwards, it will update the decks and the player's hand cards using the UpdateDeck and UpdateCardOnHand methods.

If both decks are empty, the server will send an AckMessage notifying the client that the request has been denied.