

# SYST 17796 - Group project

## Group members

1. Steven (leader)
2. Jasmin
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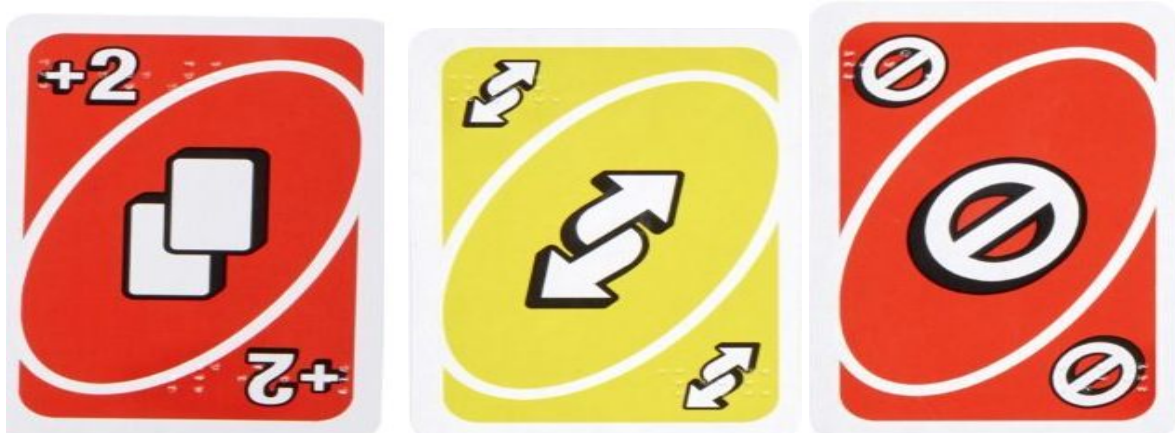
## Project Name: Uno (card game)

### Deck of Cards

*Uno* deck has 136 cards. All the cards are of four colors, yellow, green, blue and red. Each color has Action Cards like Draw Two Card, Reverse Card and Skip Card. Apart from color cards it has Wild Cards which are the Wild Card and Wild Draw Four Card.



Number cards (0 to 9)



Draw Two Card

Reverse Card

Skip Card



Wild Card



Draw Four Card

### **Game instructions**

#### **1** **Shuffle the cards and deal 7 cards to each player.**

Get out a pack of Uno cards and shuffle all 108 cards. Then deal 7 cards to each person who wants to play. Direct the players to keep their cards face down.

- You can play Uno with 2 to 10 players. Players should be at least 7 years old.

#### **2** **Put the rest of the Uno cards in the center of the table.**

Keep the cards face down in a stack. These cards will make the draw pile that players will take from throughout the game.

#### **3** **Turn over the top card from the draw pile to start the game.**

Place the top card from the draw pile next to the draw pile, but leave it facing up. You'll use this card to start the game and it will become the discard pile.

#### **4** **Play a card to match the color, number, or symbol on the card.**

The player to the left of the dealer should lay down a card from their hand if it matches the color, number, word, or symbol on the card that's lying face up in

the center of the table. Direct them to put their card on top of the discard pile. The next player then looks for a card from their hand that they can play.<sup>[4]</sup> *For example*, if the top card in the discard pile is a red number 8, you could play any red card you have or a card of any color that has an 8 on it.

## **5 Draw a card from the draw pile if you can't play a card. \**

If it's your turn and you don't have any cards that match the color, number, or symbol on the top card, take a card from the draw pile to add to your hand. You can play this card immediately if it matches some aspect of the card on the table.<sup>[5]</sup> If you can't play the card you just drew, the player next to you can take their turn.

## **6 Pay attention to Action and Wild cards.**

In addition to basic Uno cards that have numbers on them, there are 3 types of action cards.

If you play a Wild card, you choose the color for the next play.

If you put a Wild Draw 4 card like a standard Wild card you get to choose the color, but make the next player draw 4 cards and skip their turn.

If you put down a Draw 2, the player next to you must take 2 cards, and their turn is skipped.

If you play Reverse, you change the direction of play, so the person who went before you will then have another turn.<sup>[6]</sup> A Reverse card has 2 arrows that are going in opposite directions.

If you get a Skip card, which is a card that has a circle with a slash through it, the player next to you must skip their turn.

## **7 Say "Uno" if you only have 1 card left.**

Keep taking turns until 1 player has just 1 card left in their hand. At that point, the player must say "Uno," or they'll be penalized if another player calls them out.<sup>[7]</sup>

- If someone forgets to say "Uno," hand them 2 cards as a penalty. If no one notices that the player didn't say "Uno," there is no penalty.

## **8 Play your last card to win the hand.**

Once you're down to one card (and you've already called "Uno"), wait until the gameplay goes around the table and comes back to you. If you can play your last card before anyone else goes out, you'll be the winner of the round!

- If you can't play your last card, draw another card and continue until someone's hand is empty.
- Try to save a Wild card as your last card, if you have one. That way, you'll know for sure that you'll be able to play it and win the round!

## References

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