

FINAL PROJECT

CLASSIC CARD GAMES



Bilha Ghedeon & Samina Khaliq

APRIL 2018

INTERACTIVE APPLICATION DEVELOPMENT

OUTCOMES:

Our team managed to implement 3 different games, a little differently than our original plan. Top Card, Crazy Eights and Triples. Originally we wanted to have separate classes for a player object and each game to inherit from a game class. We unfortunately did not have enough time to optimize this correctly so we focused on making our games work using their own separate classes like the Top Card game we did in class.

Triples is a game of luck, where the player tries to collect three cards with the same value but must draw a card from the deck and discard a card from their hand. Go Fish was our original third game and was difficult because of the constant growing and shrinking of the player hand. This was mainly a UI issue with displaying the player's hand. We could not find a way to implement this in time.

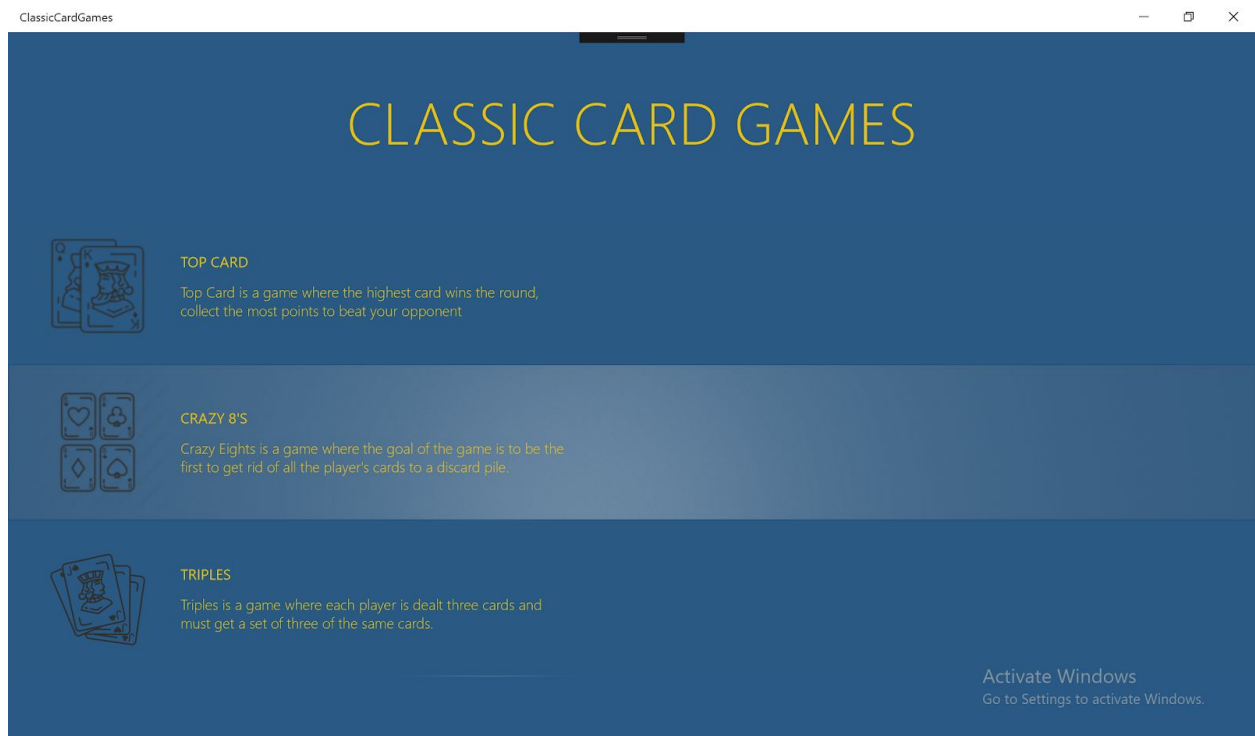
LIST OF CLASSES:

1. CrazyEights.cs (Corresponding XAML)
2. Game.cs
3. GameCard.cs
4. TopCard.cs (Corresponding XAML)
5. Triples.cs (Corresponding XAML)

LIST OF USER INTERFACES:

1. Card.xaml
2. CrazyEightsPage.xaml
3. Intruction.xaml
4. MainPage.xaml
5. TopCardPage.xaml
6. TriplesPage.xaml

USER VIEW SCREENSHOTS:



CLASSIC CARD GAMES



TOP CARD

---INSTRUCTIONS---

Player will be dealt three cards.

Select the highest card and the winner receives the total of the two cards combined times 10.

Player with the most points wins!

Good Luck!

[Start Game](#)[Go Back](#)

Activate Windows

Go to Settings to activate Windows.

TOP CARD

[SHUFFLE CARDS](#)

Turn Score :
Overall Score :

Turn Score :
Overall Score :

[Go Back To Main Page](#)[Go Back To Instructions](#)

Activate Windows

Go to Settings to activate Windows.

CLASSIC CARD GAMES



CRAZY 8'S

---INSTRUCTIONS---

Player will be dealt eight cards.

Card played must match the suit or the number of the upfacing card (Unless it is an eight)

If there are no matching cards in players hand select 'DRAW' to display one from the deck

Eights and Aces are special cards

8 - Wild card can be placed on any suit or number and player selects a new card to play

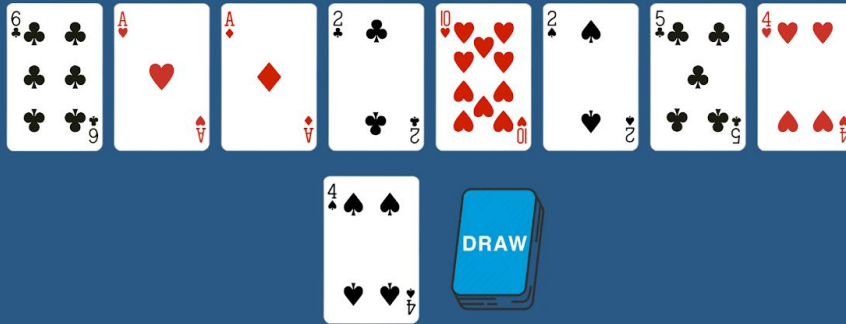
A - The other player's turn is skipped

Good Luck!

[Start Game](#)[Go Back](#)

Activate Windows
Go to Settings to activate Windows.

CRAZY 8s

[Go Back To Main Page](#)[Go Back To Instructions](#)

Activate Windows
Go to Settings to activate Windows.

CLASSIC CARD GAMES



TRIPLES

---INSTRUCTIONS---

Player will be dealt three cards.
Draw a card and discard a card until all your cards are the same.

Who ever matches first wins!

If the draw pile finishes before the combination is achieved there is a tie.

[Start Game](#)[Go Back](#)

Activate Windows
Go to Settings to activate Windows.

TRIPLES

Try to get a set of triples!



DISCARD AN UNWANTED CARD

[Go Back To Main Page](#)[Go Back To Instructions](#)

Activate Windows
Go to Settings to activate Windows.