

# BINGING WITH BLACKJACK

## INSPIRATION/CHALLENGES

- NO REAL INSPIRATION TOWARDS BLACKJACK
- THOUGHT THIS WOULD BE CONSIDERED AN 'EASY' PROJECT GIVEN I JUST HAD TO BASICALLY CODE THE RULES BUT IT WAS FAR FROM THAT.
- MY ABILITY TO CODE A WORKING APPLICATION WITHIN A WEEK WITH GIVEN EXTRA'S

### WHAT THE APP DOES

- ALLOWS YOU TO VIEW THE RULES OF THE GAME
- START A NEW GAME
- EXIT THE GAME
- AND THAT'S ABOUT IT!!!

# **FEATURES?**

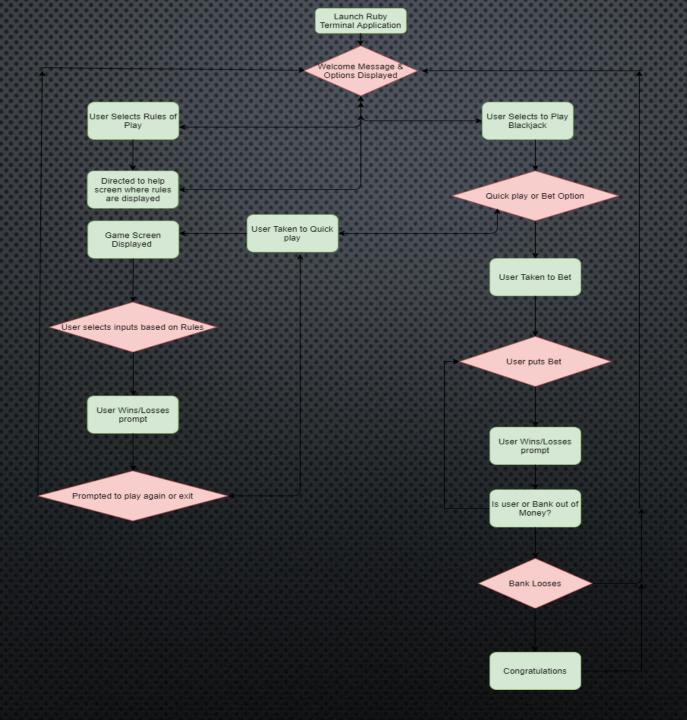
- PLAY A GAME OF BLACKJACK?
- ALLOWS USERS TO HIT OR STAND
- Calculates the given value of cards and outputs a message depending on the outcome
- OBVIOUS USE OF GEMS

# CHALLENGES

- FIGURING OUT HOW TO PROPERLY DEFINE MY NESTED LOOPS
- THE LOGIC BEHIND BLACKJACK ITSELF IN CODE WAS ALSO DIFFICULT
- MENU OPTIONS ALSO SEEMED TO BE A DIFFUCULT TASK FOR ME.

### THINGS TO CONSIDER IN THE FUTURE

- CODING THE RULES IN A MORE SUCCINCT WAY
- ADDING VARIOUS VARIABLES SUCH AS THE ACE BEING A 1 OR 11
- ALLOWING THE USERS TO SPLIT THE SAME HAND VALUE CARDS
- ADDING A BETTING OPTION TO THE PROGRAM



#### TAKE AWAY

- FEEL AS THOUGH THIS WEEK HAS MOST LIKELY BEEN A HUGE CHALLENGE FOR EVERYONE
- THE FEELING OF FINAL COMPLETION IS AMAZING
- Congratulations to everyone and myself for completing this and I hope that you 'enoyed' this as much as I personally did .