

# Competitive Analysis - Shravan Ramamurthy

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## Description of Your Planned Project

The goal of the game will be to play poker and blackjack online, either against an AI or against other players. Poker and blackjack will function like they always do, to win in poker, you must have the best hand. To win in blackjack, you must have the highest hand that is at or below 21.

## Evaluating Your Competition

1. Solitaire
  - a. It allows the user to play an strategic based game by themselves
  - b. This is unique as it is easy to play and the strategy can become very complex quickly.
2. Rummy
  - a. It allows the user to play against other players to try to get several sets of cards.
  - b. This game is very engaging, and incorporates both strategy in which cards to keep, and luck.
3. Uno
  - a. A group of players play to get rid of all their cards, while ensuring that no one else gets rid of their cards.
  - b. This game is unique as it allows the user to have lots of fun, and the momentum in the game can shift quickly.

## Identify Comparison Dimensions

1. Scalability - 3: The game should be able to play with other users, as users like to play against each other.
2. Ease of game - 1: If the game is too hard or too easy to understand, then the user will get bored.
3. Learning Curve 4: If the learning curve is too steep, there will be too large of a disparity between good players and bad players, this will be mitigated by chance.
4. Replayability - 5 - the game has to be able to be played again.
5. Strategy - 2 - the User has to be able to have different strategies to win, there shouldn't be only one strategy.

## Comparison Table

Fill out the table shown below with the features you identified in the section above.

	Ease of game	Strategy	Scalability	Learning Curve	Replayability
Solitaire	Good	Okay	Bad	Bad	Good
Rummy	Bad	Good	Good	Good	Great
Uno	Great	Good	Great	Good	Great

## Summary

Poker and blackjack can capitalize on all of the above dimensions. There is not one game that has a clear advantage, and poker and blackjack can fulfill all these categories the best. The ease of game is simple to understand, there is various strategies one can employ. The game can be played with any amount of people, the learning curve is not as apparent because there is still an element of chance to it. Lastly, the replayability makes the game addictive, and will drive this game.