CS683 Project Assignment

Poker-calculator

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1,

In fact, I wanted to do this because I recently watched a movie about gambling, and then I heard that many friends around me like the game Poker but have not won any money. Most people just believe in the so-called fate or their own luck. But I think some things are still related to probability, but the human brain cannot get the results quickly. So I wanted to make this to show you the probability of winning with different cards.

2,

I only found one similar software, but it needs to provide everyone's hand information and then calculate everyone's probability of winning. I don't think it's useful because you can't possibly see other people's cards when you're out playing. So I hope to calculate different winning possibilities and odds without knowing other people's cards, and then use this result to make the bets.

3,

Title	Calculate the probability of winning after each card is turned over, and then give the losing hand type. Simple custom settings, and the fastest way to calculate your hole cards and your opponent's probability of winning. Hand Strength Analysis, giving the most appropriate advice.
Description	As a player I want to input the card as soon as possible and get the result faster, so that I can have more time to make decision. As a player I want the result to be more accurate, so that at least I won't lose money.
Mockups	
Acceptance tests	
Test Results	
Status	

4,

Basic architecture

UI design and implementation

Activities, fragments, special widgets, etc

Other android features

Service, sensors, animations, etc

and need some Algorithms

6,

Iteration 1: UI page

Iteration 2: basic function

Iteration 3: result more accurate.