**Requirements**

This project is similar to poker in terms of game development, and prediction of pancakeswap or BCGame in terms of blockchain.

1. What is different from Poker?

* Unlike regular poker, there are no calls, folds, raises, or all-ins.

So, it doesn’t need button, the option to do that.

* There are 3 flip cards, 1 turn card and 1 river card in regular poker but this project only has 3 flip cards.
* There are no small blinds, big blinds and bets on this project.
* Instead of having no chips, there is a fee for subscribers.
* There are several rounds in regular poker, but in this project, there is one round and the game ends when round is over.
* The reward is from betting in regular poker, but int this project, it is done with a fee.

1. Logic

* **NFT**

NFTs will be cards and there are 52 unique card NFTs and 100 decks.

So, there are totally 5200 NFTs.

52 unique card NFTS x 100 card decks = 5200 NFTs.

These NFTs is for sale to players.

* **Fees & Player NFT**

Players have to pay coin for their 2 NFTs and a fee to join the room.

Each player enters with 2 NFTs, but they cannot be identical in number and suit.

3 cards will be flipped, and all 3 cards revealed at once.

* **Group & Room**

There can be multiple groups. Different groups have different fees

Assuming the game coin is BNB, there are 0.1BNB group, 0.5BNB group, 1BNB group.

Each room has a minimum of 4 players and a maximum of 8 players.

* **Flip Cards**

3 flip cards are randomly generated from 52 cards. It’s not NFTs.

* **Weight**

1. Five of a kind (5 cards with same number/letter 3♥ 3♦ 3♣ 3♠ 3♠)

2. Royal flush (A,K,Q,J of same suit)

3. Straight flush (4 of same suit in a row instead of 5. 3♥ 4♥ 5♥ 6♥)

4. Four of a kind (like normal poker 3♥ 3♦ 3♣ 3♠)

5. Full house (like normal poker 3♥ 3♦ 3♣ 7♠ 7♣)

6. Flush (4 of same suit instead of 5 3♥ 7♥ 2♥ 6♥)

7. Straight (4 in a row instead of 5 7♣ 6♠ 5♠ 4♥ )

8. Three of a kind (like normal poker 3♥ 3♦ 3♣ 7♠ 6♣)

9. Two pair (like normal poker J♥ J♣ 4♣ 4♠ 9♥)

10. Pair (like normal poker 4♥ 4♠ K♠ 10♦ 5♠)

11. High Card (like normal poker A K Q J 10 9 8 7 6 5 4 3 2)