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AIO Poker

To know the do’s and don’ts of the App. And the requirements for the AIO Poker project.

BUSINESS REQUIREMENTS DOCUMENT

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## **Introduction**

This document captures the solution to create a gaming app for IPhone and Android.

It outlines the requirement for AIO Poker project.

It provides the best solution so that the users to have a user friendly app and will also provide them with some free coins to play and learn the game.

It has to be optimised and a smooth running app for the end users or players to have a good time on the app and have smooth sailing.

It also provides an overview of the current process and details about the proposed process for the solution to be implemented.

### **Project overview and objectives**

There will be in total six different types of poker games for the player to play.

All of the games have different rules and playing styles.

Players should be able to play various types of poker under the same App.

This project is a mobile online multiplayer game.

Players should be able to join the game from various different types of devices like Android / IOS.

Once the player downloads the apps and signs up for it each player will get a signup bonus of 50000 coins.

They can use these coins to play and practice the various games under the app.

### **Types of games:**

1. Texas Hold ‘Em
2. Omaha
3. 7-Card Stud
4. 5-Card Draw
5. High / Low Chicago
6. Follow The Queen

## **How to play and rules:**

### **Texas Hold ‘EM**

#### 4.1: Description:

This is the most popular game and is played in one of the biggest tournaments i.e world series of poker. In this game each players get a maximum of two cards called as “hole cards” or “pocket”.

At first the dealer deals two cards per player. Once the cards are dealt to all the players they bet for one round. And then there are other three community cards that are dealt in the next rounds.

After the second round there are other two rounds that are played, explained in the rules below.

#### 4.2: Rules:

* Deal two cards to each player at the start of the round.
* Players can choose between two options to keep betting or to fold (stop playing for that round).
* Once the first round of betting is done the dealer deals three community cards for all the players to see.
* After betting for the second round there will be two more rounds where the dealer deals one card in each round for the players to see.
* After all the cards are dealt players can make the best combination with their two cards and five community cards.
* Player with the best hand will win the entire pot (all the money that other players bet in that round).

### **Omaha**

#### 5.1: Description:

Omaha is just other type of Hold ‘em that is played between players. This game is played between two – ten players at a time. There will be four rounds of betting in Omaha as well just like, Texas Hold ‘em.

As we see in Texas Hold ‘em players are dealt two cards each and have to bet after each round. But in Omaha players are dealt four hold cards and the five community cards are immediately revealed.

#### 5.2: Rules:

* The game will be played in between two – ten players.
* Each player will be given four hole cards.
* And the five community cards will be revealed as the same time.
* After that there will be four rounds of betting between the players.
* Players must make their best 5-card hands from two of their hole cards and three of the common cards.
* Player with the best hand wins the whole pot (all the money that other players bet in that round)

### **7-Card Stud**

#### 6.1: Description:

Just as the name suggests each player in this game will be dealt seven cards. And the players have to make the best possible combinations of five cards from the given seven cards that are dealt.

#### 6.2: Rules:

* Each player will be given a set of seven cards.
* From the given seven cards players will be able to see four cards at the start of the round.
* The four cards that the player can see will be face up.
* The other three cards will be face down.
* Player with the best hand will win the entire pot (all the money that other players bet in that round).

### **5-Card Draw**

#### 7.1: Description:

In the game 5-Card Draw as the name suggests each player are given 5 cards. After the player sees all five cards they are also given an option to trade in the cards. The number of cards they can trade in are in the rules.

#### 7.2: Rules:

* We have to deal five cards to each player.
* Once the player sees all their cards they can take a decision to trade in a maximum of three cards.
* These three cards can be traded only in the initial round.
* Player with the best hand will win the entire pot (all the money that other players bet in that round).

### **High / Low Chicago**

#### 8.1: Description:

This stud game can be played in two different ways the highest hand or the lowest hand. After deciding if the game is played in highest hand or lower hand the game goes ahead. The highest hand or lower hand is that which player has the highest hand of spade or lowest hand of spade. According to that the respective winning player gets haft the pot price.

The other half goes to the player with the best hand. And in case one player has the upper hand or lower hand and also has the best hand they will win the whole pot.

#### 8.2: Rules:

* First we have to decide if the game is a highest hand or lowest hand game.
* Then each player is dealt five cards and according to the rule set the player with the highest hand or lowest hand of spade wins half of the pot.
* The remaining half pot will be decided and given to the player with the best hand.
* But in case there are any players with the highest or lowest spade and with the best deck as well, that player will be given the full pot (all the money that other players bet in that round).

### **Follow the Queen**

#### 9.1: Description:

Follow the Queen is just a variation of the Seven Card Stud poker game. Both games follow the same format, but in this version queens and the cards which follow them become wild cards that can radically alter the course of a game.

This game can be played between three – seven players. And the end goal for the players is to have the best hand of five cards out of the seven.

#### 9.2: Rules:

* Each player gets one card each once all bets are in, the dealer continues the game by dealing each player a second face-up card.
* The second round of betting then occurs. During betting rounds, players can look at their face-down cards and bet according to how confident they are that they’ll finish the game with the best five-card hand.
* A third face-up card is then dealt, followed by a third betting round. This continues until every player has a total of six cards, two faced down and four facing up.
* The dealer then asks the player whether they want their seventh and final card face up or down.
* From there, all players make their final bets and reveal their cards. Whoever has the best five-card hand wins the game and takes the pot (all the money that other players bet in that round).

#### 9.3: Wild card Rules:

* In Follow the Queen, all queens that are dealt face up become wild cards. This means that it can represent any other card.
* So, for example, if you have a queen and a three, then your queen can become another three to give you a pair.
* The next face-up card that is dealt directly following the queen also becomes a wild card, hence the name of the game.
* In this instance, all cards of the same value as that new wild card also become a wild card.

## **Scope**

The players should be able to play various types of poker games in the same app. The different games are mentioned above. It is also mentioned how each game should be played with their respective rules.

This given project is a mobile online multiplayer player game for people from different parts of this world to play. They should also be allowed to play the same game from different types of devices (Android / iOS).

Each player will get a signup bonus of 50000 coins to play all the different poker game the app has to offer.

The players playing the game should not face any difficulties in playing the game and they should be able to easily access all the games that are there to offer.

## **Business Case**

Each player must be able to download the game from their respective app store. Once the player downloads the game they will have to register and setup their respective login credentials.

Once they setup their credentials they will be able to sign-up with their credentials. As they signup each player will get a bonus of 50000 coins with they can play any game of poker that the app has to offer.

Players will be able to play these multiplayer games with the set rules of the respective games and they will connect with other players all around.

## **Glossary**

|  |  |
| --- | --- |
| **Terms** | **Definition** |
| Pocket or hole cards | Cards given to player at the start of the round. |
| Community cards | Common cards for all the players that are shown**.** |
| Flop | In Texas Hold ‘Em this is the common 3 cards dealt in the second round. |
| Turn | This is the fourth community card in Texas Hold ‘Em. |
| River | This is the fifth community card in Texas Hold ‘Em. |
| Down and up | Down means the others players can’t see the player’s cards and vice versa. |
| Pot | All the money that other players bet in that round. |

## **Actors**

### **Player:**

Players are the people who will download the app signup and play the game that the app has to offer.

Once the player logins they will be getting a 50000 coins bonus and they can play and game in the app with those coins.

### **Dealer:**

Dealer is the once who deals the cards to the players. That is dealers will distribute the cards to players once they join the lobby.

Dealer will be available only in the lobby or to say in the ongoing game.

### **Owner:**

The owner is the one who owns the app. And is responsible for all the finances.

The owner can change the rules of the games but the change of rules have to be told to the players.

## **Conclusion**

The player who wants to play the game that this app has to offer has to be able to download the app from any desired platforms. Each and every player will get a signup bonus of 50000 coins to play the game with.

The player should be able to play any game with these coins. The player should be able to choose from six different games that the app has to offer.

The player should not face any difficulties to navigate in between the app and should have smooth sailing.

Each game has different set of rules and each player will have to abide by those set of rules. All the rules are same for each and every player playing that particular game.