Texas Hold'Em Poker

Unity Asset Store Project



Project Structure

Scenes

```
Project Console

Create →

Mainmenu

Q All Materials

Q All Prefabs

Q All Scripts

Assets

Assets

MainMenu

NoLimitScene

NoLimitScene

NewCards

Material

Materia
```

CreateGameScene

Useful for testing, instead of a random cards deck you can assign predefined cards on table.



as cards are saved on a scriptable asset, works only in editor mode.

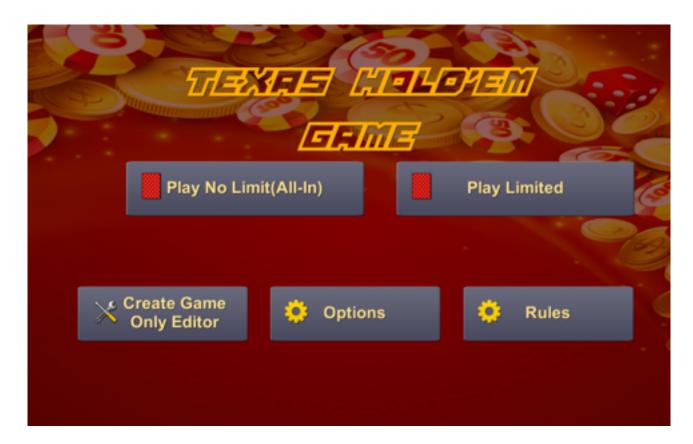


You can also play again the last hand cards, to activate these features set "Options" in "MainMenu" scene.



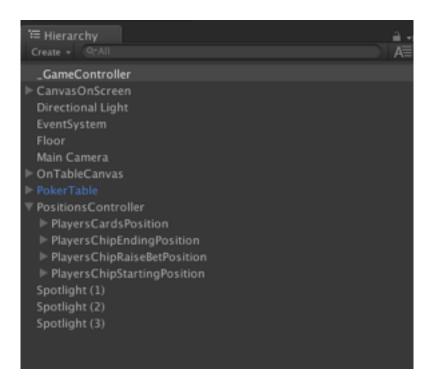
MainMenu Scene

Simply the access to all others scenes.



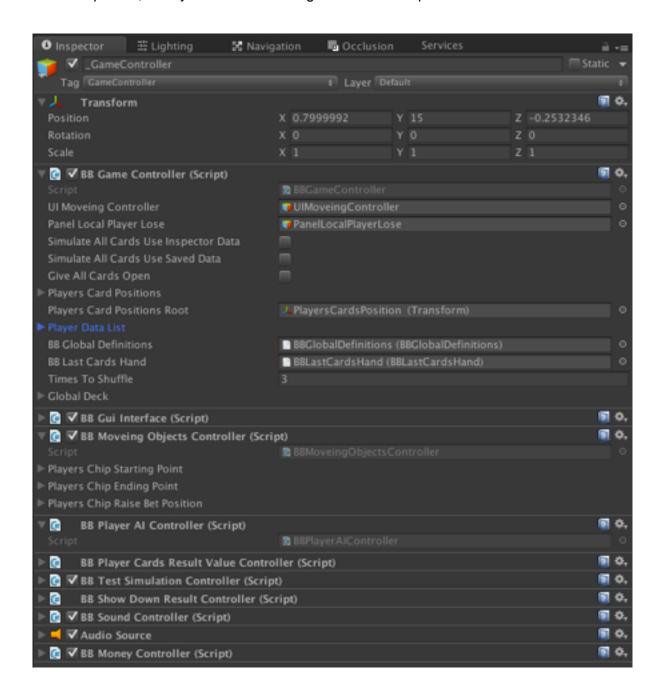
Limit and NoLimit Scenes

Scene Components



GAMECONTROLLER

Is the main component, here you can find all the game control scripts:



CANVASONSCREEN

Only control end game buttons:



ONTABLECANVAS

All UI on game table:



POKERTABLE

Just the table model and some props.

POSITIONSCONTROLLER

here you can set moving objects, cards and chips.

 V PositionsController

 ▶ PlayersCardsPosition

 ▶ PlayersChipEndingPosition

 ▶ PlayersChipRaiseBetPosition

 ▶ PlayersChipStartingPosition

Applied Texas Hold'Em Rules

LIMITED GAME:

In a game played with a fixed-limit betting structure, a player chooses only whether to bet or not the amount is fixed by rule.

This is "Four Round" Game 25\$ / 50\$ Limited.

- Small Blind = 25\$
- Big Blind = 50\$

Small And Big Blind Double Each Game Hand

- Round Pre Flop Raises Start at 25\$
- Round Flop Raises Start at 25\$
- Round Turn Raises Start at 50\$
- Round River Raises Start at 50\$

Number of raises during each round are NOT limited.

- Game Stack = 2.000\$

ALLIN GAME

In a game No-limit betting structure, Player can bet all his money(All-In)

Once All-In is called ShowDown start and then the hand ends.

This is "Four Round" Game 25\$ / 50\$ NO Limited.

- Small Blind = 25\$
- Big Blind = 50\$

Small And Big Blind Double Each Game Hand

- Round Pre Flop Raises Start at 25\$
- Round Flop Raises Start at 25\$
- Round Turn Raises Start at 50\$
- Round River Raises Start at 50\$

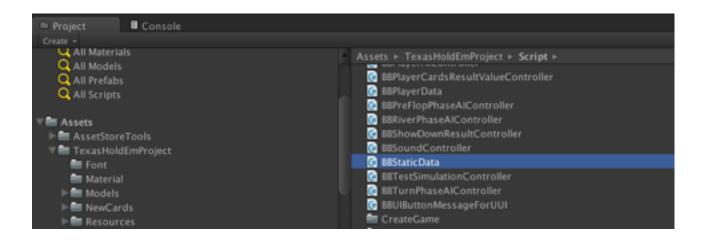
Number of raises during each roun are NOT limited.

- Game Stack = 2.000\$

How To List

Set Players Stack Money Value

1) Open "BBStaticData" file

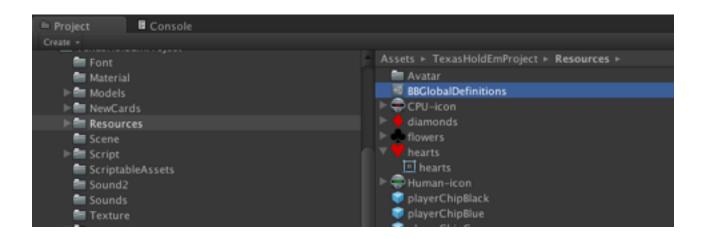


2) Change "gameLimitedStackValue" default is 2.000

```
42
43
44
public const float gameLimitedStackValue = 2000;
45
```

Change Players Names

1) Select "BBGlobalDefinitions" scriptable asset file

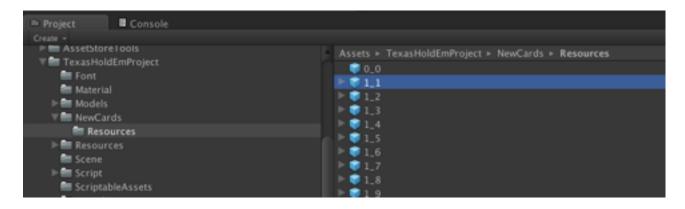


2) Set new names:

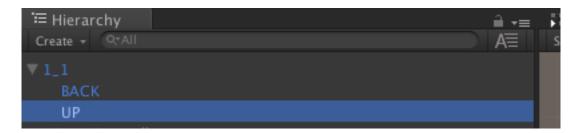


Change Cards Graphics

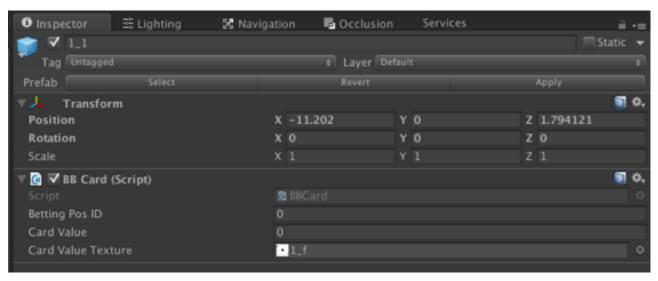
1) Cards prefabs are here:



2) Change texture

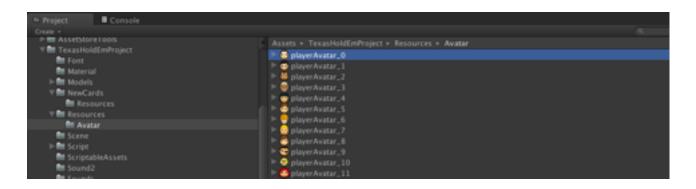






Change Players Avatar Image

1) Find avatar images:



?_0 is Player avatar then clockwise until _10.

Don't change the name just the extension after underscore "_"