

Tomo Sheep (ETH Sheep Fight)



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Author: [Kiendt](#)

Features

- P2P game
- Build by Unity, with Photon network & Nethereum core.
- Blockchain tech with Tomochain.

For end users: Play game

Playing this game is so easy.

Firstly, just grab the apk file, install it into your android phone.

Because of PoC purpose only, we decided to use Tomochain testnet instead of mainnet.

Open the app, the first thing you see will be like this:

Sheep

We use Tomo Testnet in this game.

So please get some Tomo in Testnet

before we can start. Good luck!

[COPY & GO TO FAUCET](#)

OK GOT IT

Please get some Tomo
to start game.

Sheep FIGHT

Block: 8421224

Address

0x250594115c1e593431589Fe5B4A737833d6bB486

[COPY & GO TO FAUCET](#)

Balance

0.00 Tomo

Insufficient balance.
Please get some Tomo
to start game.

At first, we create an account for your, so you don't need to worry about the private key or any key at all.

By clicking COPY & GO TO FAUCET we will be redirected to Tomo Faucet. Get 15 Tomo just enough to get started. Of course you can get as much as you want.

Now you have some Tomo in your account and are eligible to play this game. Hit PLAY and enjoy new game if there is a ready player in that, or wait for another one join your game. The bet to join game is 1 Tomo, the winner will get all!

Sheep FIGHT

Block: 8419959

Address

0x041c75326a61f168520b0f03D2501Bd366DE947B

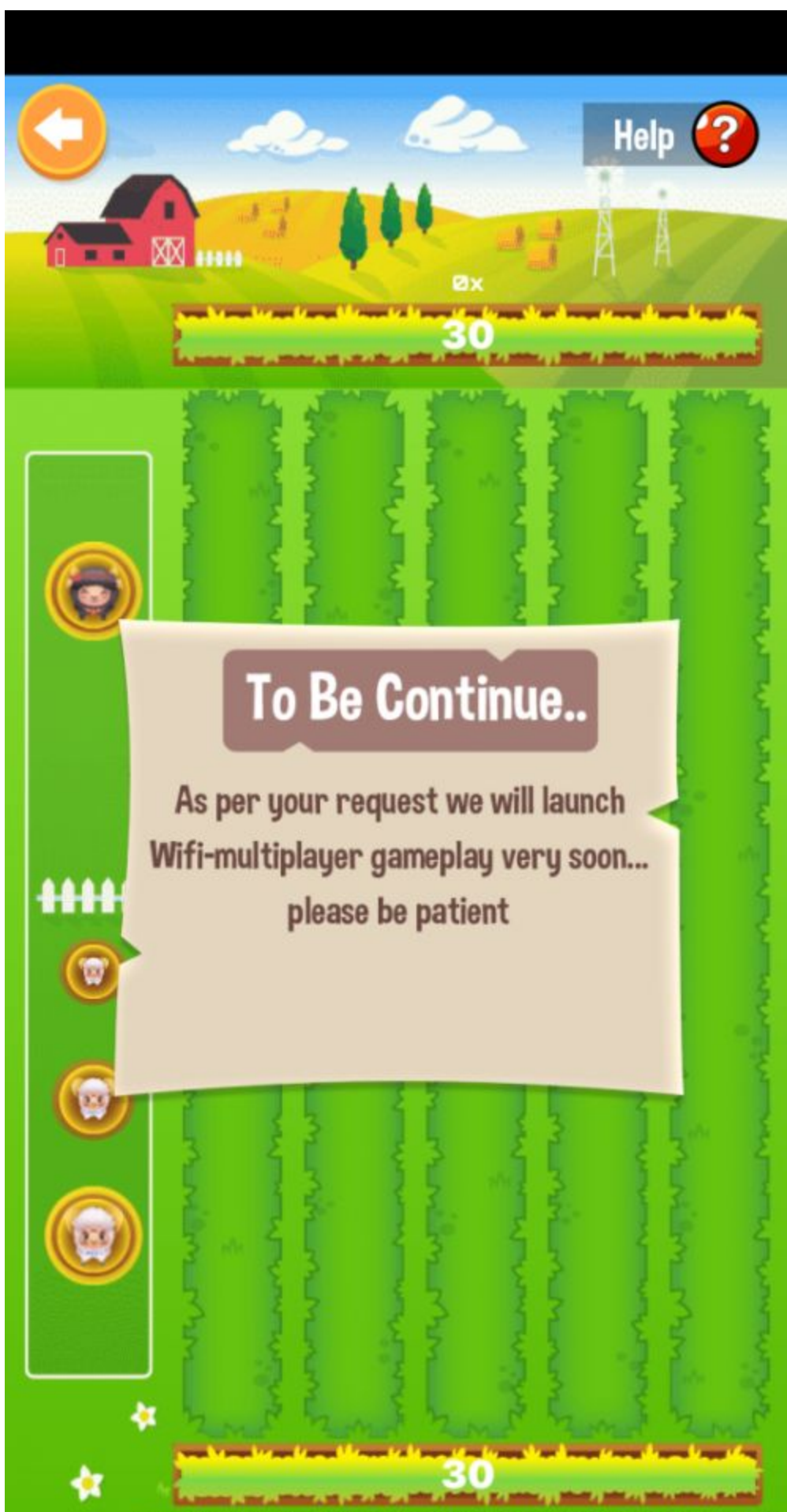
[COPY & GO TO FAUCET](#)

Balance

14.00 Tomo

[PLAY](#)

Wait for other play join:



In the game, each sheep has its own weight and point if it can break the enemy barrier. The heavier, stronger, but also the less point gain.

So you should design your strategy very carefully to get the highest score in the fastest time.

Press HELP if you need more detail:



Help ?



0x

30



HELP

	10	-7
	20	-5
	40	-3
	60	-2
	80	-1



30



You can leave the game anytime you want. But you should not, because your deposit in game will be transfer to the opponent. You will lose 1 Tomo!!



At end game, winner will receive all Tomo bet in game.



Help



0xf8364d70c10f905f31eEc908041B565492aDde9

0



 **YOU** 
WIN



8

and loser lost all



Help



0xfB364d70c10f905f31eEc908041B565492aDde9



12



**YOU
LOSE**



0

For developers

There are several main components in this project:

- Contracts - created by Truffle
- Game - created by Unity
- Realtime multiplayer server - with Photon network
- Tomochain testnet connector - with Nethereum core

(we will update latest source code later)

Known issues

Due to short duration of development in this hackathon, we've faced many troubles, and some even still exist in the latest build.

- The Photon network implementation is not stable. Sometimes we cannot match the opponent. The traditional solution is just close (or uninstall) the app then open it again.
- Click actions sometimes delays. As the consequence of many asynchronous actions between Game, Photon network and Blockchain, we still can not control those 100% and it lead to some unwanted delay effects in this game. We are trying to solve but still not have any effective solution yet.
- other minor bugs...

Next Plan

In next versions, we are going to fix all bugs and publish the game not only Android version but also iOS and other platforms version, too. And of course, support multichain like Tomochain mainnet, ETH mainnet, Ropsten, Loom, Rinkeby....

Enjoy gaming.

Do Trung Kien
trungkien.keio@gmail.com