

ALTO CRYPTOGAME CHALLENGE

BrainFunc

Gameplay

Setup:- Kindly Install Metamask and make sure you are on the Rinkeby Test Network (Logged In). Otherwise you will see a screen like this.




Setup Metamask

To play, you need to have metamask unlocked and be on the Rinkeby Test Network. Click the button below to see how.

Setup Metamask

Button redirects to a video about **Installation** and **TestNet** setup


(a) Buying Neurons

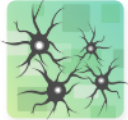
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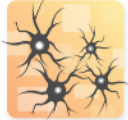
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Buying Neurons


Neurons packs give you the ability to construct brain parts. Neurons are available in 4 current categories, viz - Cerebrum, Cerebellum, Brainstem and Arterial. Each type will help you construct a part of the relevant category. The part you can construct will depend on the subcategory that you get, which will be randomly allotted out of the 13 available types.

Cerebrum

Neural Price **0.04 Eth**

Cerebellum

Neural Price **0.03 Eth**

BrainStem

Neural Price **0.02 Eth**

Arterial

Neural Price **0.01 Eth**



Cerebrum

5 Neuron Types

Buying this neuron will give you a neuron of either of the 5 types, namely Frontal Lobe(left and right), Occipital Lobe, Temporal Lobe and Parietal Lobe. These 5 parts correspond to the parts of the Cerebrum and will help you compete in battles involving Cerebrum functionality.

- 0 +




Total Price: 0.00Eth

Buy Neuron

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You can access the Neuron store by clicking on Store in the header.

Select any of the 4 packs. Modify the quantity. Currently the maximum quantity that can be bought is **one(1)** per transaction.


Click on Buy Neuron to mint a new neuron on the blockchain using Metamask.



You can see your freshly minted crypto items (neurons) in My Stash

(b) My Stash - Neurons

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ERC721 BrainFunc Collectible Wallet
0xbde2a1aa67bf5c27644d80591b50102e5041a
 **Neurons** 2 Total
 **Brainparts** 5 Unlocked

Buy Neurons


Neurons
Brain Parts
Game
Universe

Neuron Collectibles


Here are the neuron collectibles that you own




Vertebral Artery
Arterial 1




Pons
Brainstem 1




uNeuron (Soul)
Unknown 0




Medulla
Brainstem 0




Basilar Artery
Arterial 0



Midbrain
Brainstem 0



Frontal Lobe(Right)
Cerebrum 0



Posterior Lobe
Cerebellum 0


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Here you will be able to see your Neurons.

For **Brainparts** and **Game Universe**, refer below

(b) My Stash - Brainpart Construction [Neurons]

The screenshot displays the 'My Stash' section of the BrainFunc application. At the top, the BrainFunc logo is on the left, and navigation links for 'My Stash', 'Store', 'Battles', 'Library', and 'Play Tutorial' are on the right. Below the navigation bar, there's a wallet section showing an 'ERC721 BrainFunc Collectible Wallet' with a balance of '0xbde2a1aa67bf5c79c27644d80591b50102e5041a'. It also shows 'Neurons: 3 Total' and 'Brainparts: 7 Unlocked'. A green 'Buy Neurons' button is present. The main area features a sidebar with 'Neurons', 'Brain Parts', 'Game', and 'Universe'. The 'Brain Parts' section is active, showing a large green 'Occipital Lobe' icon with a strength level of 0 and an 'Unlockable' status. A text box explains that the part is locked and requires neurons to be constructed. A 'Construct' button is at the bottom. Below this, a 'Brainpart Collectibles' section lists six brainparts: Anterior Lobe, Occipital Lobe, Vertebral Artery, Parietal Lobe, uPart (Sou), and Flocculonodular Lobe, all at strength level 0. The Occipital Lobe is highlighted in green. A pagination bar shows '1' and '2'. The footer contains links for 'About', 'Community', 'Gameplay', and 'Powered Using' (Node.js and Metamask), along with a copyright notice for Tejas Nikumbh (2018).

Brainpart construction is an important aspect of gameplay.

These can be constructed in two ways.

(a) **Owning Neurons of the relevant type**


(b) **Game Universe.**

For (a), if you own neurons of type Occipital Lobe, the part will show as green. Clicking on it will show a **Construct** Button.


You can click Construct to mint the collectible on the Blockchain (via metamask)



For Game Universe, refer next page.

(c) My Stash - Brainpart Construction [Game Universe]

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ERC721 BrainFunc Collectible Wallet
0xbde2a1aa67bf5c79c27644d80591b50102e5041a
 **Neurons**
3 Total
 **Brainparts**
7 Unlocked

Buy Neurons


Neurons

Brain Parts

Game Universe

What is this?

The BrainFunc Game Universe is meant to be a place where you can use collectible items earned in other games inside BrainFunc. Right now, you can construct Brainparts (if you don't have them already) using the Alto Challenge Loot. For now, we support 5 items from the Loot. Sound exciting? Select the card to get started!

Alto Crypto Challenge Loot

Types Owned

4/5

Alto Crypto Challenge Loot

The Alto Crypto Challenge Loot is composed of 5 items right now, viz The Alchemical Mug Amulet of Dreams Arcanist's Tome of Spells Haste Drums Scroll of the Light's Watch .You can buy the challenge loot items offered by alto by clicking the button below

Alto Challenge Loot

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You can read about the game universe along side.

It is for Item Interoperability where Alto Loot can be transmorgified into in game crypto collectible brain parts.

Each of the 5 mandatory Alto Loot Items is mapped to a corresponding brain part, which can be minted if the alto loot is owned by the user.

For details, see next page.



ERC721 BrainFunc Collectible Wallet
0xbde2a1aa67bf5c79c27644d80591b50102e5041a

Neurons
3 Total

Brainparts
7 Unlocked

Buy Neurons

Neurons

Brain Parts

Game
Universe

Transmorgification Chamber

You can transmorgify the 5 parts from the challenge loot shown below in order to unlock the associated brainparts. After you do, you will get a freshly minted brainpart of Strength Level 1. You can use this part to fight in battles. Remember, you need to own at least one alto item of a kind in order to unlock the associated brain part.

Owned (4)	Owned (2)	Owned (1)	Owned (1)	Owned (2)
Scroll of the Light's Watch	Arcanist's Tome of Spells	Amulet of Dreams	Alchemical Mug	Haste Drums
Unlocked	Unlocked	Locked	Unlocked	Unlocked
Medulla	Frontal Lobe(Left)	Occipital Lobe	Posterior Lobe	Temporal Lobe

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Here, you can click on blue button below Amulet of Dreams in order to unlock the Occipital Lobe.

Other collectible brain parts are already owned, (either via usage of the Game Universe or Neuron based unlocking) so they appear as unlocked.


Having an alto loot item of the mentioned type is enough to unlock the relevant brainpart. (Qty doesn't matter)

Items unlocked via the game universe will show a logo as shown below

Neurons

Brain Parts


Game Universe




Frontal Lobe(Left)

Strength Level 1 Owned

Performs core cognition function - Most important part, that controls important cognitive skills in humans, such as emotional expression, problem solving, memory, language, judgment, and sexual behaviors. The left part is associated with logical cognition.

**Game Universe**
This part was created via Game Universe


Whereas, the locked and unlock able brain parts details are seen as follows




Occipital Lobe

Strength Level 0 Unlockable

This part is currently locked. In order to construct this part and use it in battles, you will need the relevant neurons. Try buying neuron packs from the store. Once you have some, you can click Construct.

**Neurons Available**
You have 1 neurons of this type


Construct




Midbrain


Strength Level 0 Locked


This part is currently locked. In order to construct this part and use it in battles, you will need the relevant neurons. Try buying neuron packs from the store. Once you have some, you can click Construct.

**Neurons Unavailable**
You have no neurons of this type


(d) Battles - Instructions


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Battleground





-  The battle involves assessing which parts from your collection could be used in performing a real life activity. The task is to choose the right set of brain parts involved in performing that activity. You have to try to get as close as possible to the correct combination.
-  Faster answers and having a variety of parts will increase your likelihood of winning. In random pairing mode, if both players select the exact same combination, the faster player would win.
-  More strength will give you access to more complicated battles. They will boost your brain part strengths by a greater amount and unlock mysterious knowledge scrolls. You can increase your brain part strength by adding neurons or successively winning battles.
-  For the purposes of the demo, you will be paired with an Artificially Smart opponent that is fighting against you. The difficulty level of the AI increases as you start winning battles.
-  Ready? Click Start below to get started!

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Clicking on start will start the battle timer.


(e) Battles - Core Battle


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Battleground





Which parts could be involved in this activity?




















The joy of early spring

It's early spring and flowers have blossomed all over. You're out on your way where you notice many white Jasmine flowers lying on the garden bench. You smell some of them. Which brain parts make you enjoy the refreshing fragrance?

Choose Parts

These are the parts available in your stash. Click on a part to select it. Once you're confident about the combination you have selected, click on submit.

 Frontal Lobe(Left) Strength Level 1	 Posterior Lobe Strength Level 1	 Medulla Strength Level 1	 Pons Strength Level 1
 Temporal Lobe Strength Level 1	 Anterior Lobe Strength Level 0	 Occipital Lobe Strength Level 0	 Frontal Lobe(Right) Strength Level 0
 Midbrain Strength Level 0	 Vertebral Artery Strength Level 0	 Pareital Lobe Strength Level 0	 uPart (Soul) Strength Level 0
 Flocculonodular Lobe Strength Level 0	 Basilar Artery Strength Level 0		

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Select or deselect a brain part by clicking on it.


You have to choose the right set of parts that will accomplish the task shown.

Submitting will stop the timer and calculate your score


(f) Battles - Results

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Results

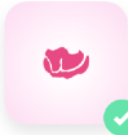


Score Card

Overall Score - 1.0
Overall Percentile - 25.00%

Fight New Battle


Details



Temporal Lobe

Cerebrum • Strength Level 1


Congrats! You chose this part correctly. You have strengthened your brainpart. You can see the progress indicator until you level up to the next strength level to your right.



Frontal Lobe(Left)

Cerebrum • Strength Level 1

Sorry! You chose this part incorrectly. You have weakened your brainpart. You can see the progress indicator until you level up to the next strength level to your right.



Posterior Lobe

Cerebellum • Strength Level 1

Sorry! You chose this part incorrectly. You have weakened your brainpart. You can see the progress indicator until you level up to the next strength level to your right.

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Correct selections lead to increase in strength (and vice versa). To level up your parts, you need to increase the marker to full potential by winning battles. You can take other battles by clicking Fight New Battle.

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Footnotes

[1] Everything works on the Rinkeby Test Network

[2] We are planning on releasing a gameplay video as well once we perfect our game to meet our standards of animation and interactivity.

[3] We have other planned features that we wish to launch once we perfect our current demo version of the game. Details can be given if contacted.

[4] For any enquiries regarding possible investment in our venture, contact us at the email addresses above.