Group: Any grpname

Front end Address: http://ee4032.lucasfoosq.com/
Contract address: 0x3D8fb48AC24E171F350e626646cbD866B31600C5

Interacting with the Charity smart contract Front End

Abstract: Charity.sol is a smart contract which allows requesters to publish requests and donors to donate the amount that they would like to contribute to the charity organisation. Each donor will be also provided with 1 vote that they would be able to cast for the request that they wish to pass.

Total Donated Amount: 1.12 Ether

Time left till end of this voting round: in 12 hours
Winning address can withdraw between: Mon Sep 13 2021 00:44:55 GMT+0800 and Mon Sep 13 2021 12:44:55 GMT+0800

| Donate | 1 | | Ether |

Submit a new request for 0xdFEAaCE9Ee7D649700F554E20c5F6680082D5431
Request Amount | 1 | | Ether
Reason & Proof | Insert reason/proof here |
Upload request

This is the currently winning request!
This is your request!
You voted for this!
Address: 0xdFEAaCE9Ee7D649700F554E20c5F6680082D5431 Requesting 0.4 Ether for the purpose of GIMME has 1 vote(s)
Address: 0x5928Dd81Dd883Bd809f15517F9eaEA8B66EF062F Requesting 0.5 Ether for the purpose of Fundraising for animal shelter has 0 vote(s)

The frontend dashboard allows for users to interact with a GUI version of the solidity smart contract. To do so they would have to first login using their metamask account.

At any point in time, requesters can upload a request to our contract, and donors can donate and cast votes for requests they think should be prioritized.
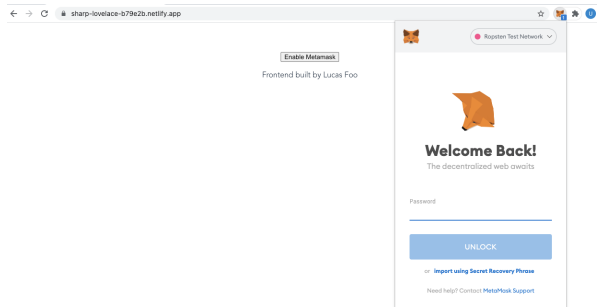
The contract picks a **winning request** every round, which is **24 hours** which the winner would then have **12 hours** after each round to **withdraw**.

After the 12 hours, other users could **purge** i.e remove the winning request, and start a new round so that a different request could be chosen and paid out.

If the last round has ended and there are no requests, simply post a new request to start a new round.

To Access the Website & Interact with the dashboard
   1. Navigate to http://ee4032.lucasfoosq.com/ or https://sharp-lovelace-b79e2b.netlify.app/
   2. Ensure that you have the metamask extension enabled within your browser
        a. Click on the enable Metamask Button or login via the metamask extension

3. Login to your wallet

To Request for a Donation

1. Enter the amount of ether requested in the "**Request Amount"** Field
2. Indicate the reason and proof for request in the "**Reason & Proof"** Field
   a. We encourage you to paste in a link to a file/website that substantiates your request so that others would vote for it.
3. Verify that the amount requested is correct and that the request points to your ethereum address
4. Click on the **Upload request** button

To Donate

1. Enter the amount you would like to donate in the "**Donate"** field
   a. The minimum amount allowed is 0.01 ether
2. Click on the **Donate** button

To Vote

1. Ensure that you have donated some amount prior
   a. The voting option will only be available to those who have donated to the charity organization

2. Click the vote button to vote

This is the currently winning request!
This is your request!
You voted for this!
Address: 0xdFEAaCE9Ee7D649700F554E20c5F6680082D5431 Requesting 1.0 Ether for the purpose of
Dev need pay bills has 1 vote(s)

3. After voting, refresh the page and it should indicate the request that you have voted for.

To withdraw:
1) Ensure that you are the winning request

This is the currently winning request!
This is your request!
You voted for this!
Address: 0xdFEAaCE9Ee7D649700F554E20c5F6680082D5431 Requesting 1.0 Ether for the purpose of
Dev need pay bills has 1 vote(s)

2) Ensure that you are within the withdrawal period

Time left till end of this voting round: in a few seconds
Winning address can withdraw between: Sat Sep 11 2021 22:32:47 GMT+0800 and Sat Sep 11 2021
22:34:47 GMT+0800

3) The withdrawal prompt should appear, click on the withdraw button to withdraw

Congrats you were the winning request last round! Withdraw

To purge:

1) Ensure that the withdrawal window has been exceeded
2) The prompt to purge should appear, click it to purge.

Winning address can withdraw between: Sat Sep 11 2021 22:32:47 GMT+0800 and Sat Sep 11 2021
22:34:47 GMT+0800
The winning request can now be purged! Click here to purge it