# SHELTER

#### IPFS USAGE

PROFILE PHOTOS - Upon registration. The user will be asked to upload a photo as profile picture. This will be uploaded & stored on IPFS.

- Upon registration. The user will be asked to write some details. This will be uploaded & stored on IPFS.

to upload a photo for the event. This will be uploaded & stored on IPFS.

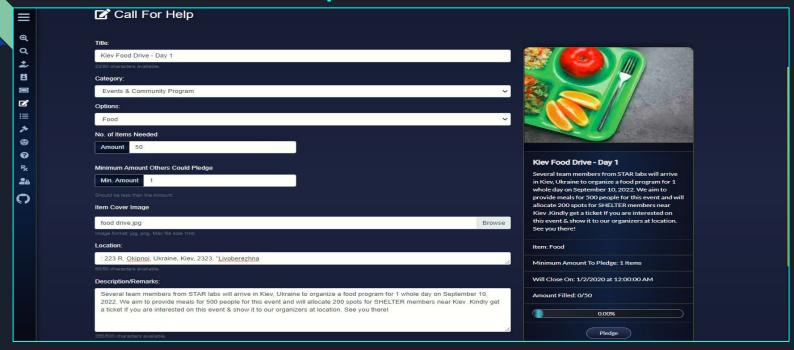
- When making an event, The organizer will be asked for the details of the event. This will be uploaded & stored on IPFS.

# Registration Page



 When a new user registers, details such as Profile picture, Profile description, Country & Address should be filled by the user & uploaded to IPFS & the hash will be attached as the blockchain transaction goes through.

## Call for Help & Lend A Hand



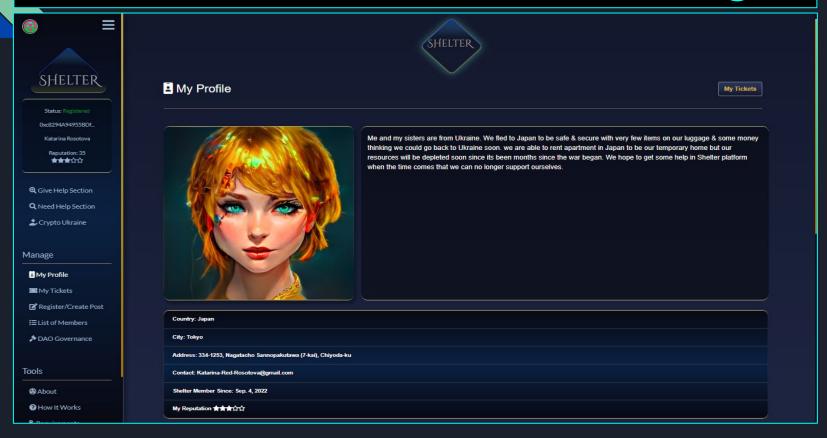
• When an organizer make a post, details such as event location, description & Image should be filled by the organizer. It will be uploaded to IPFS & the hash will be attached as the blockchain transaction goes through.

#### **IPFS** Retrieval

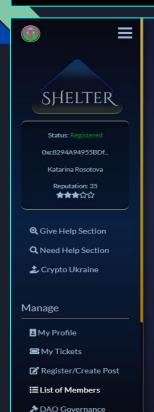


 Data uploaded by users in the Interplanetary File System is retrieved & Used throughout the Shelter application as needed, this includes the Lend-A-Hand page, Call-For-Help page, Member Profile, Members List, Ticket Page.

### IPFS data retrieved in Profile Page



#### IPFS data retrieved in Members-list page



SHELTER

#### Shelter Members

No.	Member Name	Country	City	Address	Reputation	Member Since
1.	Katarina Rosotova	Japan	Tokyo	334-1253, Nagatacho Sannopakutawa (7-kai), Chiyoda-ku	★★★公公	Sep. 4, 2022
2.	Mental Health Association - Asia	Philippines	Taguig	Rizal Drive, Bonifactio Global City, Taguig	★★★★☆	Sep. 4, 2022
3.	Naomi Highland	Poland	Kraków	454 Fuerza Street. Main, Kraków	★★★公公	Sep. 7, 2022
4.	Re-Buidl Foundation	Ukraine	Kiev	452 Drupal Street Kieve, Ukraine	★★★★☆	Sep. 7, 2022
5. SHELTER	Shelter Relief Team	Poland	Warsaw	123 Mahogany Street	★★★公公	Sep. 7, 2022
6.	STAR Labs Student Council	Denmark	Copenhagen	Bøgestien ,96 5520 Hundige-Kildebrønde	★★★★☆	Sep. 7, 2022
7.	Ukrainians Dao	Ukraine	Kiev	On-chain & Online	★★★公公	Sep. 7, 2022
8.	Unchained Fundation	Spain	Barcelona	Rizal bldg. menoso drive, Barcelona	★★★☆☆	Sep. 4, 2022
9.	Vlad Churov	Poland	Warsaw	ul. Zakręt 93, Warszawa	★★★公公	Sep. 7, 2022

1 Data & information displayed in this site are mock data. It does not represent or in any way connected to real entity or organization.

#### IPFS data retrieved in Ticket page



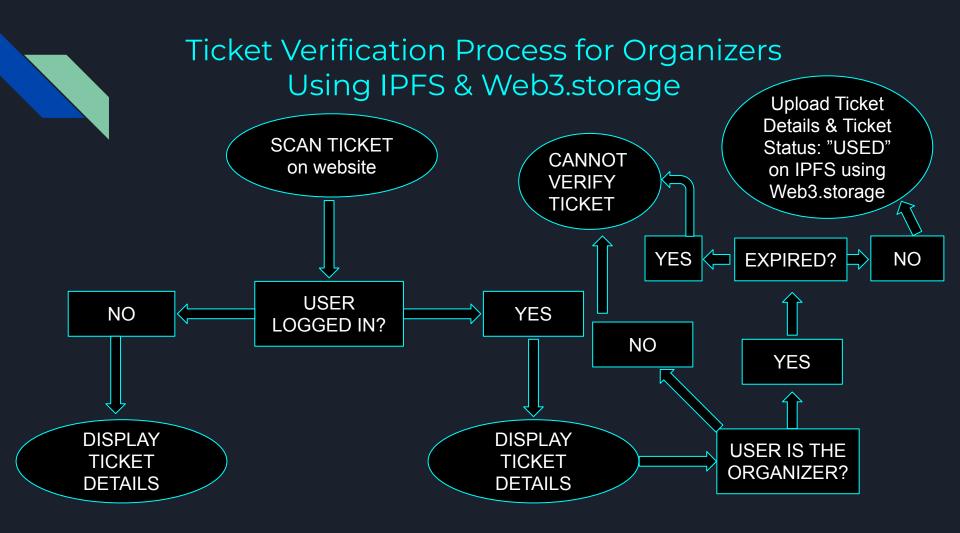
# Future Development using Web3.Storage & IPNS

# Web3.Storage for Ticket Verification

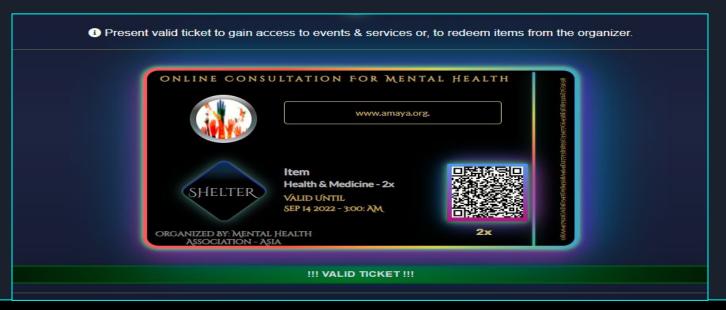
Ticket Verification or Ticket
Claiming for Organizers will use
web3.storage for seamless
updating and IPFS retrieval of
ticket status.

#### **IPNS for Comment Section**

Every Post or Event page in Shelter will have a comment section using an IPNS (Inter Planetary Name System) for an easily updatable distributed commenting.



#### Manual Verification VS Automatic Verification



- Manual Verification could be chosen by the organizer if the organizer wants to verify tickets one by one. The organizer must a sign a key-pair to update one ticket after each scan.
- Automatic Verification could be chosen by the organizer if the organizer wants to sign a key pair just once & automatically updates the ticket after each scan till the session ends.



•

Q

£

∷

0

Ŗ

#### Done, your data has been uploaded to IPFS!



We will notify you as soon as the transaction has been confirmed.

**Back to Registration** 

#### The Team



**Project Name: SHELTER** 

Team: John Bryan Padilla

E-mail: moonmusic91@gmail.com

# SHELTER

Main Website: https://shelter.services

IPFS Website: https://shelter.on.fleek.co

THE END