

Team Name:- “Web3 Voyagers”

Tools

CONFERO – An aid for need

Section-1 : Summary & Idea Overview

1. **Name of Idea** – Confero – An aid for need

2. **Abstract** – Create a user-friendly Fundraising Platform provides two different access modes. One to raise fundraising request by submitting required information and another is for the ones who want to donate funds.

Following fundraising request this platform predicts Brain Tumor based on Machine Learning and then accepts or rejects the user request and submits to Tezos and all the donations will be done in Tez.

3. **Overview** - This platform is A.I enabled , means this will took the brain scanning image from the users who want to raise a fund request and by using Machine Learning it predicts whether user is affected with Brain Tumor or not and then accepts if it predicted and rejects if not predicted, finally the decision will be added to Tezos network.

After successful acceptance of user request, they are now ready to raise funds and Donors can see them to donate funds in Tez.

4. **Inspiration-** The inspiration to implement this is to make donations transactions transparent and secured with blockchain which cannot be achieved on Web2 and tried to integrate Machine Learning with Blockchain by using CNN model to predict Brain Tumor.
-

Section-2: The Demand

- 1. List of problems** – A web3 fundraising platform for brain tumor affected persons who can get approval within seconds of predicting
 2. Tampered proof, decentralised, transparent transaction fundraising platform.
 - 3. Who Cares** – Fundraisers who need a trusted platform where transactions are tamper proof.
 - 4. How will it help in growing the existing Tezos ecosystem? (Are you using Tezos or any other resources?)**
 - Unique donation Dapp which is not yet implemented on any protocol (as per my knowledge) will make Tezos as an unique platform
-

Section-3: More Details

1. List of Features, Offers by (project name)

- Raise Fund Request
- Donate Funds
- Browser Fundraisers
- Withdraw Tez

2. Tech Architecture

- Smart-Py (for Smart contract)
 - React JS (for frontend)
 - Machine Learning using Python (for brain tumor prediction model)
 - IPFS (store static files)
 - Tezos network (to store/retrieve users data)
-

By Web3 Voyagers

