



HumaneBlock

{Understanding the past - Monitoring the present - Modelling the future}

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Our Vision to Social Change

One of the most pressing challenges in the world today is the increased migration of displaced people due to war, famine, and drought. As of 2018, the number of displaced persons around the world has been an estimated 65 million. One of the imperative challenges caused by the issue is to accommodate and account the refugees as they leave their homes, oftentimes without proper identification. Blockchain avails individuals to create a digital identity on the blockchain, as well as create a place for attestations like degrees, and services they are entitled to through aid programs available and easily accessible using smart contracts.



Problem Statement

The Issue Is To Accommodate And Account The Refugees As They Leave Their Homes, Oftentimes Without Proper Identification. Our Project Which Incorporates Blockchain Will Allow Refugees To Create A Digital Identity On The Blockchain, As Well As Create A Place For Attestations Like Degrees, And Services They Are Entitled To Through Aid Programs Available And Easily Accessible using Smart Contracts. The 3 main problems that have arised are :

1. **IDENTIFICATION** : When refugees are forced to abandon their homes, many leave behind important documents such as birth certificates, marriage licences, passports and ID cards. These are nearly impossible to retrieve after leaving the country, assuming they have not already been destroyed.
2. **FOOD UNAVAILABILITY** : There are nearly 22.5 million refugees who need daily support from NGOs and international organizations, according to UNHCR. But these organizations face many of their own challenges while distributing aid.
3. **WORK SHORTAGE** : Several challenges prevent refugees from integrating into the labour market, such as learning the local language and acquiring new skills. These issues aside, many refugees are still in the process of having their applications assessed, years after arrival, and therefore have limited access and shortage of work.



Solutions Proposed

We aim to develop a decentralised application or app which can act as an interface for helpless refugees to create and verify their identities via the help of Fingerprints and Iris Scan{further versions :}). These identities will be highly secure and won't be subject to hacks or tampering due to the blockchain framework at work.

This webapp will also be useful as a way to provide people with Financial and Medical Aids and other basic necessities in a new, unknown world where they have no one. Each refugee will get its share of all the basic amenities available. *

We hope our application will prove as a helpful friend for the lost and act as a beacon of hope and a candle in the dark for those in need.

*Many new features and solutions will be added asap :)



Implementation As Of Now

- 1) A blockchain has been set up and it is fully working.
- 2) WebApp contains our own thought features to improve the life of a Refugee. (4 Major being Education, Work, Health & Translate).
- 3) Register a Refugee + Dashboard for the Refugee to Access all the Amenities and Facilities that have to be provided.
- 4) Sending all the data to the Govt. in order to kick-start the process of Receiving Support and Aid.



Features + Implementation of HumaneBlock



Elements Console Sources Network Performance Memory »

top Filter Default levels Group similar

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>

Press **F11** to exit full screen



IDENTITY

NOW, YOU'LL NEVER BE LOST!

ENTER YOUR UID

Identify Me

SIGN UP INSTEAD

DASHBOARD



SIGN UP

VERIFY YOUR IDENTITY AND WE'LL
GET BACK TO YOU SHORTLY

ENTER YOUR NAME

ENTER YOUR AGE

ENTER YOUR COUNTRY

GENDER

Identify Me

Press **F11** to exit full screen



DASHBOARD

EDUCATION

WORK

HEALTH

FAMILY IMMIGRATION

TRANSLATE

GOVT SUPPLIES

IDENTITY