Facts

150 million

2% of the world population

1,6 billion people run the risk of living without permanent housing

30%

San Francisco population is homeless

91.000 in New York and more than 31.000 in Florida

Why are they homeless?

JEFF DOWNEY
Canada

Increasing living costs and other expense when buying/ renting houses lead lots of people become unable to afford a permanent shelter.

JEFF DOWNEY
Canada

Low education, unemployment, illnesses, disasters also make them change their shelters

JEFF DOWNEY
Canada

Children below the working age, immigrants who are not assigned support from the government budget

JEFF DOWNEY
Canada

Ex-prisoners who are released back to the society, the addicts

Reasons for homelessness include shortages of affordable housing, privatization of civic services, investment speculation in housing, unplanned and rapid urbanization, as well as poverty, unemployment, and family breakdown.

Let us do our bit for a sustainable tomorrow

Help the homeless better access basic daily human necessities

The cons of traditional fund

Distribution places are usually confined to certain places

Accessible to a few certain areas

Insecurity, unfairness in distribution may affect the distribution process

Inflation that makes the government budget go to waste

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Every person needs food, water, personal commodities, clothes for daily survival. It will be unimaginable awful if those necessities are provided only once per week. Provision of such necessities should instead take place everyday until they can reach a better condition.

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The distribution takes place under the risk of violence and insecurity. The homeless have to wait in queues and some jump the queues struggling for the food. Why not let them use the donated money to directly make the purchase themselves?

Scope of action

Urban zones with high density of stores, supermarkets.

Preconditions

Solutions are not limited to the organizations in the US. Anywhere that makes sure preconditions are satisfied is enough.

Technology transfer location

The homeless who are considered in shortage of shelter and food by the government/ certain organizations.

Target

Non-profit organizations that need an application for managing, making donations for the homeless

Operational unit

The technology solution

Offer support in accessing daily necessities

Donator

- Can easily make donation
- Can know for sure that the money is used for the right purpose
- Can easily follow the activities related to the fund resources

Homeless

- Purchase necessities daily with the fund money from anywhere in the country
- Treated in fairness

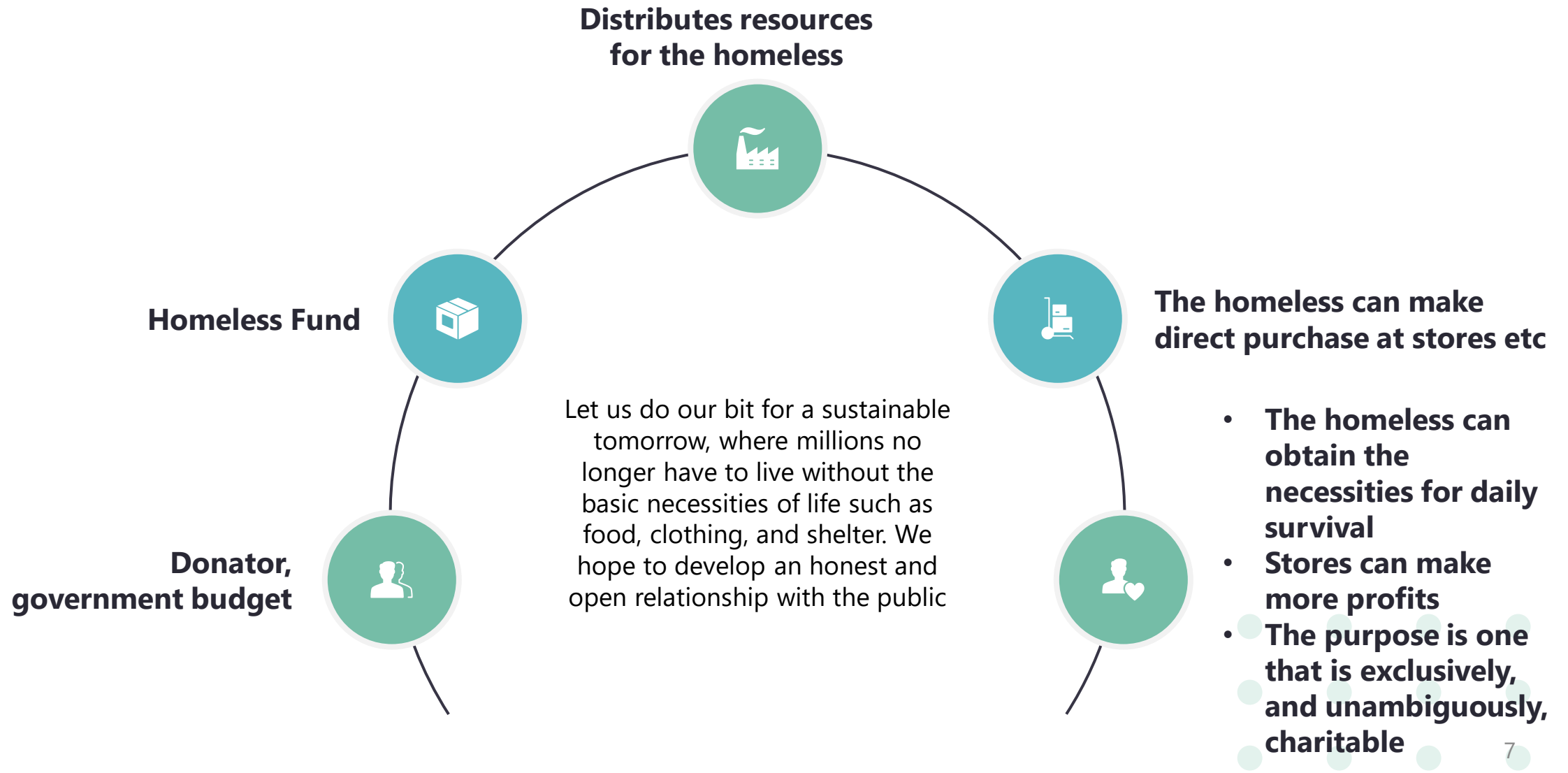### Government

- Develop a system which is publicized so that anyone can track the data if they want to.
- Find the right solution for the homeless and maintain with low operation costs
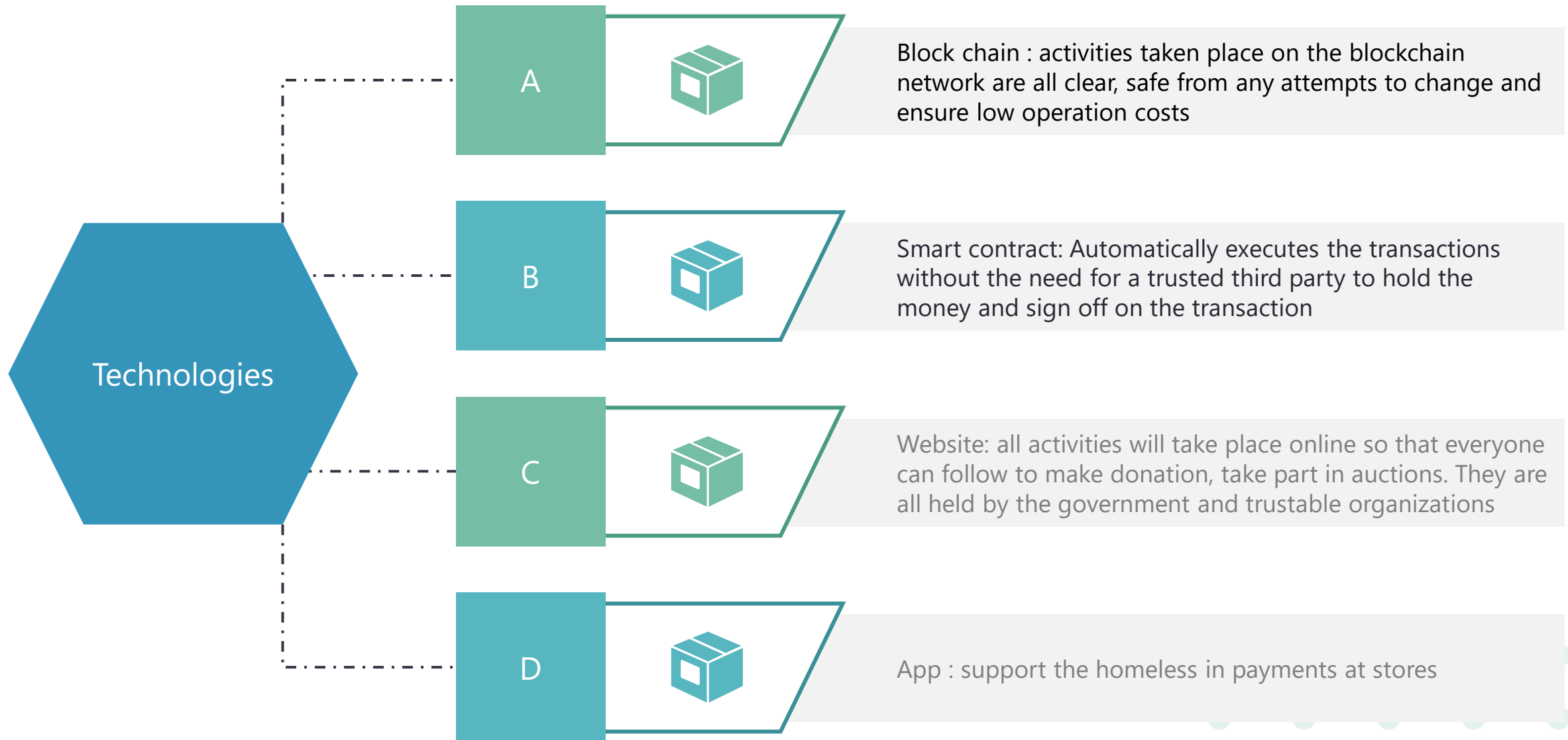
Store

- Make more profits from large number of homeless people purchasing necessities
- When payment is activated, the money is automatically transferred from the fund right into the store manager accounts.

Operation

**Distributes resources
for the homeless**

Homeless Fund

**The homeless can make
direct purchase at stores etc**

Let us do our bit for a sustainable tomorrow, where millions no longer have to live without the basic necessities of life such as food, clothing, and shelter. We hope to develop an honest and open relationship with the public

**Donator,
government budget**

- **The homeless can obtain the necessities for daily survival**
- **Stores can make more profits**
- **The purpose is one that is exclusively, and unambiguously, charitable**

The technologies applied in the application

Technologies

A

Block chain : activities taken place on the blockchain network are all clear, safe from any attempts to change and ensure low operation costs

B

Smart contract: Automatically executes the transactions without the need for a trusted third party to hold the money and sign off on the transaction

C

Website: all activities will take place online so that everyone can follow to make donation, take part in auctions. They are all held by the government and trustable organizations

D

App : support the homeless in payments at stores

Main function

Organization/ Government	Make lists of the target homeless for the donation fund	Web
	Set up fund-raising campaigns	Web
	Set up auction for fund-raising	Web
	Distribute the fund resources to the homeless	Smart contract (block chain)
	Update the homeless purchasing proof to the public (the internet)	Block chain
	Update auctions activities information to the public (the internet)	Block chain

Donator / User	Donate for homeless fund	Block chain
	Make bids in auction, send money for the homeless fund after the auction	Smart contract (block chain)
	Check homeless fund's activities	Web

| The homeless | Make payment for the necessities purchased at convenience stores etc within the fund's (daily) limit | App / Card |

i For the time being, some are just mock functions to support such main functions as donating, auction and fund distribution

THANK YOU