#### Digital Transformation in NGO Sector

Efficiency and Social Impact



#### A Volunteer Experience





# 以人成事以身成人



# An Experience on the Train





# 系統化自然化自效率



#### Blockchain

Traceability

Immutability

Transparency

Accountability



#### Artificial Intelligence (AI)

Productivity

Effectiveness

Efficiency

#### Big Data

Huge Amount of Data + Data Mining

Insights

Direction



# 

**Enterprise Resource Planning** 



# 

**Material Requirement Planning** 



#### Enterprise Resource Planning (ERP)

Centralised Platform

Records and Workflows Management



### Foundation



## Co-Create It!



## Management



## IT



#### Social Workers



#### Beneficiaries / Service Targets



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## NO MATTER HOW "HIGH" THE TECH IS, NEVER FORGET THE "HEART".



Blockchain, AI, Big Data, ERP

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People, Social Service, Impact, Public Trust & Support



#### PROBLEMS

#### ERP System for Non-Governmental Organization

Manual work on paper (or Excel files) which required extra human effort.

Difficult to save and manage records saved on papers.

Big challenge to find, update and secure the records on papers.

Communication gap between the head office and sub-branches.

No single and dedicated platform to communicate and share.

No mechanism to monitor the sub-branches located at different areas.

Lack of establishment of the financial reports and keep information of everything.

The information and records about the employees is not properly saved.

The attendance system of the employees working in different branches.

There is no proper training of the employees in terms of improving management.