

# Social Cause Problem Statement 1

## Streamlining NGO Operations and Volunteer Collaboration



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Members:

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# Problem Statement

Non-Governmental Organizations (NGOs) often struggle to effectively manage their operations, including recruiting volunteers, coordinating resources, and promoting their causes. The lack of a centralized platform for managing these tasks leads to inefficiencies in executing social initiatives. A solution is needed that not only matches volunteers to projects but also offers tools to streamline NGO management, increase visibility, and improve overall coordination.

# Pain Points

01

*Volunteer  
Recruitment  
Inefficiencies*

02

*Disorganized  
Task and  
Project  
Management*

03

*Limited Project  
Visibility and  
Fundraising  
Struggles*

04

*Fragmented  
Operations  
Across  
Different Tools*

# Solutions

01

*Random Forest-based volunteer matching ensures NGOs get the right volunteers based on skills, location, and availability.*

02

*Kanban board enables smooth task assignment, progress tracking, and efficient project management.*

03

*Integrated social media promotion and user-friendly donation tools boost project awareness and fundraising efforts.*

04

*A centralized platform streamlines volunteer management, resource tracking, and reporting, improving overall efficiency.*

# Our Users

01 *Admin(NGO Side)*

02 *Volunteers*

03 *Donor*

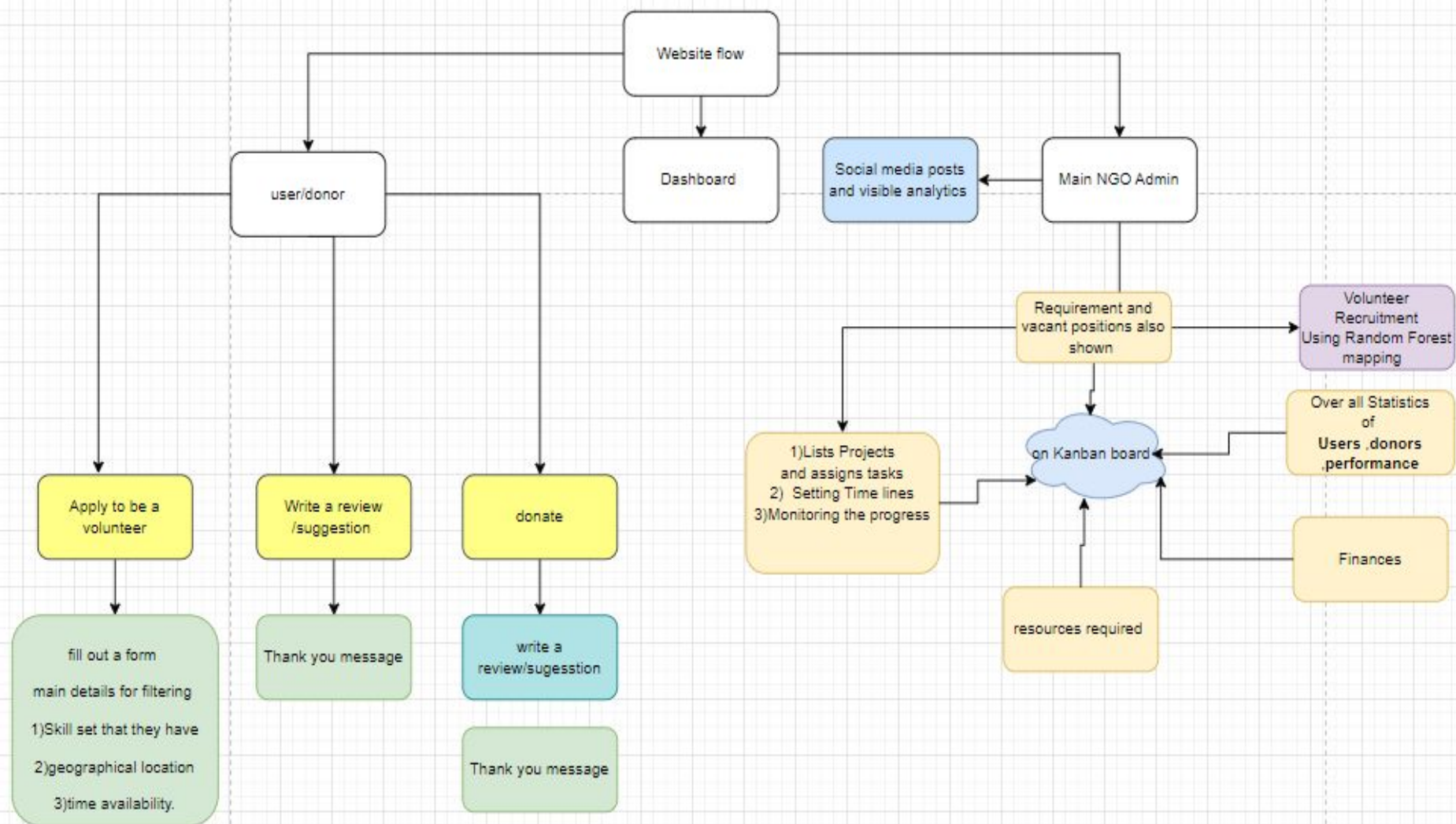
04 *User*

# ML Algorithms Used

We used a **Random Forest Classifier** for volunteer-NGO matching because it is a robust and versatile machine learning algorithm that excels at classification tasks, especially when dealing with a mix of categorical and numerical features.

Key Factors for choosing Random Forest Classifier :

- Handles Diverse Data
- Robustness to Overfitting
- Feature Importance
- High Accuracy






# Happiness comes from your action.

Be a part of the breakthrough and make someone's dream come true.

[Donate now](#)[Watch video](#)

Hello  If you Have any  
Questions feel free to ask.





# Open donations

Find donations...



All

Disaster

Children

Food Crisis

Health

Education

Homeless

Animal

Pandemic

War Crisis



June 27, 2021

230 donations

## Flood in Lamboa

Lamboa community needs your help for crisis management from 3 days of non-stop flooding.



Donate now



June 27, 2021

1,099 donations

## Tsunami in Malika

Emergency! A tsunami has just hit Malika, Tarasudi District. Help our affected brothers and sisters.



Donate now



June 27, 2021

748 donations

## Help African Children

African children need your help to get proper food and water. Prolonged crisis is a real urgency.



Donate now



June 27, 2021

320 donations

## Sianka Forest Fire

The Sianka forest has caught fire and affected the surrounding community. Let's help buy their health facilities!



June 27, 2021

769 donations

## Sopor Earthquake

A magnitude 7.3 earthquake has shaken Sopor sub-district, help them recover with food and medicine.



June 27, 2021

748 donations

## Lidu Land Drought

The people of Tanah Lidu are currently suffering from drought, help them get clean water!



## Social Impact Plan

Join our community of monthly donors

RS. 200/MO

Rs.300/MO

RS. 500/MO

OTHER AMOUNT

Name\*

Name as mentioned in aadhar card

Email address\*

Mobile\*

PLEDGE TO DONATE



Payment Success!

**INR 1,000,000**

Ref Number 000085752257

Payment Time 25-02-2023, 13:22:16

Payment Method Bank Transfer

Sender Name Antonio Roberto

Amount IDR 1,000,000

Admin Fee IDR 193.00

**Feedback**

**Review**

Your generosity is helping us create lasting change. We deeply appreciate your support and belief in our mission!

**"Alone, we can do so little; together, we can do so much."  
– Helen Keller**



### Dashboard

Check Availability of for the Hospital you are looking for



### Campaigns

Book your doctors appointment



### Volunteers

Check Availability of for the Hospital you are looking for



### Finances

Purchase your medicines directly from here



### Promote

Check Availability of for the Hospital you are looking for



Email ID

Enter Email ID

Username

Enter Name

Password

password

Your password is between 4 and 12 characters

Age

Age



Error message informing me of a problem

## Availability



Jan-Mar



Oct-Dec



Apr-Jun



Jul-Sep

## INTERESTS

Fundraising and Donor Relations

Event Planning and Management

Social Media and Content Creation

Mentoring and Tutoring

## Location

Mumbai

Pune

Thane

Lonavala

Cancel

Submit





Dashboard



Campaigns



Volunteers



Finances



Promote



Help

CREATE



Calendar



IDEAS

2

TO-DO

6

DOING

7

DONE

7

## Ideas



New e-commerce for designer

27 Jun

Learn Big data - scikitlearn

13 Sep



Explore Ethereum Blockchain

## To Do



Create Pitch Deck

[Task Name]



Create Budget for Z

[Task Name]

Conclude G job



Create Budget for R

## Doing

[Task Name]

[Task Name]

Ask Client X

Link

9 Jun

Sport

Link

[Task Name]

## Done

Task Name

Develop a Tic toe-tac app

Create a kanban board with figma



Startup Ipsilon Spring

4 Jun

Stay healthy



Finish Design course

Link

A finished task



Create Presentation for Eric

Dashboard

Campaigns

Volunteers

Finances

Promote

Help

Archana  
Project Manager

Total people helped  
**5,423**  
↑ 16% this month

Total Volunteers  
**1,893**  
↓ 1% this month

Campaigns  
**189**

## All Volunteers

Active Members

Search

Sort by: Newest

Customer Name	Company	Phone Number	Email	State	Status
Jane Cooper	Microsoft	(225) 555-0118	jane@microsoft.com	Maharashtra	Active
Floyd Miles	Yahoo	(205) 555-0100	floyd@yahoo.com	Kiribati	Inactive
Ronald Richards	Adobe	(302) 555-0107	ronald@adobe.com	Israel	Inactive
Marvin McKinney	Tesla	(252) 555-0126	marvin@tesla.com	Iran	Active
Jerome Bell	Google	(629) 555-0129	jerome@google.com	Réunion	Active
Kathryn Murphy	Microsoft	(406) 555-0120	kathryn@microsoft.com	Curaçao	Active
Jacob Jones	Yahoo	(208) 555-0112	jacob@yahoo.com	Brazil	Active
Kristin Watson	Facebook	(704) 555-0127	kristin@facebook.com	Åland Islands	Inactive

Showing data 1 to 8 of 258K entries

< 1 2 3 4 ... 40 >





Statistics  
**Visit duration**

**5m 8s**

-7.89%



Statistics  
**Total visits**

**325k**

+18.34%



Statistics  
**Realtime users**

**635**

+21.03%

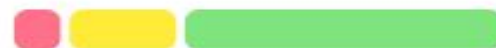


Statistics  
**Monthly activity**



Approved	410
Pending	142
Under review	340
Rejected	590

Community  
**Reviews qualification**



Negative	Neutral	Positive
16	45	2,113

Statistics  
**Donations and Expenditure**



Salary 65%	Investments 35%
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Statistics  
**People Helped**

