

A Project report
On
NGO MANAGEMENT

Submitted By

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ABSTRACT (SUMMARY):

The project is about NGO management. NGO's are the organizations for the social service. So, here we have 3 members

- **Person**
- **App controllers.**

Person: Here person are nothing but the public. If a person finds victim then he takes the details of victim and informs it to Admin.

App controllers: The app controller are nothing but we. The role of app controllers is to take the details of victim from person and inform it to NGO.

Victim: The victim is the key important role in our project. Basically person finds victim. The victim can be:

- *Child labour.*
- *Old age.*
- *Women harassment.*
- *. Mentally or physically disabled.*

The NGO'S are assigned according to the type of victim and here we are assigning the nearest NGO according to the details and type of victim. Here we are calculating 3 nearest distances of NGO from victim in case if anyone of them is not available the other 2 NGO's can be considered.

Nowadays, some animals are becoming extinct. So, to protect them special NGO's are assigned for such animals. If a person see's an Animal then he informs it to us. We assign nearest NGO to the animals.

- *Food.*
- *Sponsorship.*
- *Natural disaster.*

Food:- Nowadays, many people are suffering from shortage of food. Generally, in places like functions large amount of food is prepared. So, the leftover food instead of throwing, people here can find the nearest NGO and feed them to the needed from the App.

Sponsorship:- If a person is interested to give any charity to people who are under Ngo's shelter .Then he sponsors through our app. Sponsorship can be done by these methods:

- *Online transfer.*
- *UPI.*
- *Cash or Cheque.*

In case of Cash or Cheque, App gives the details of person to NGO's. A member of the NGO receives the subsequent amount.

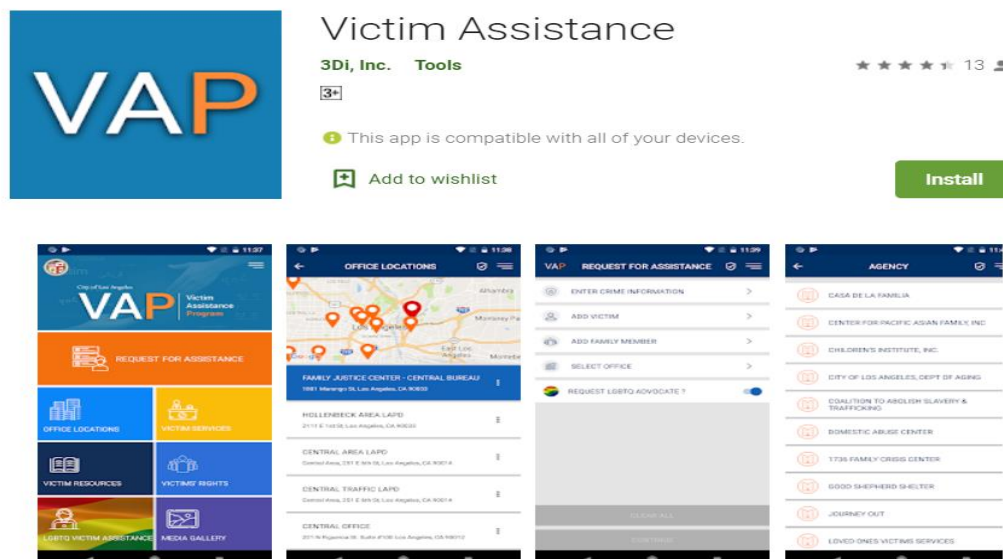
Natural disaster:- If a person informs to app that any disaster has occurred at a place it will pop up in app. If any person is interested can help the victims of Natural disaster by providing sponsorship or food.

INTRODUCTION

PROBLEM STATEMENT:

Application prototype for NGO management. We will take the selection criteria from user and display the details, through which the user selects the problem of victim and help from whatever means he can, be it money, food etc....

STATE OF ART WORK:



The Victim Assistance Program app allows victims to request and access services from the Office of the Los Angeles City Attorney's Victim Assistance Program, conveniently from their mobile devices. Services rendered by the Victim Assistance Program are free and offers users the following features through the app:

Mobile App

Eliminating and Preventing Child Labour: Checkpoints app

This mobile app allows business managers and auditors to create interactive checklists that will help them ensure a child labour-free operation. There are 18 checkpoints in total – each one provides best-practice recommendations for taking action.

Type:	Publication
Date issued:	16 March 2016
Format available:	Mobile App (Android and iOS)

Download

- [Android version >](#)
- [iOS version >](#)

If you do not own a smartphone or a tablet, you can access all the content of this application on a [PDF file >](#).

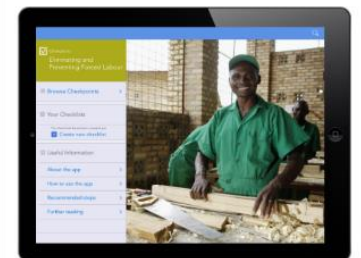


Tools



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SRS:-

The programming languages which are used:-

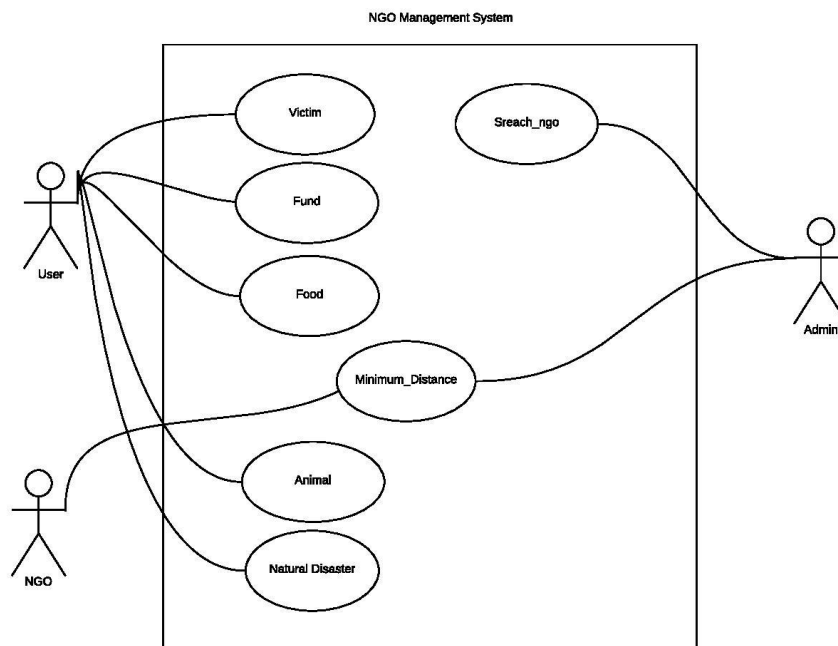
- *Object oriented programming language(C++)*

The concepts involved here are :-

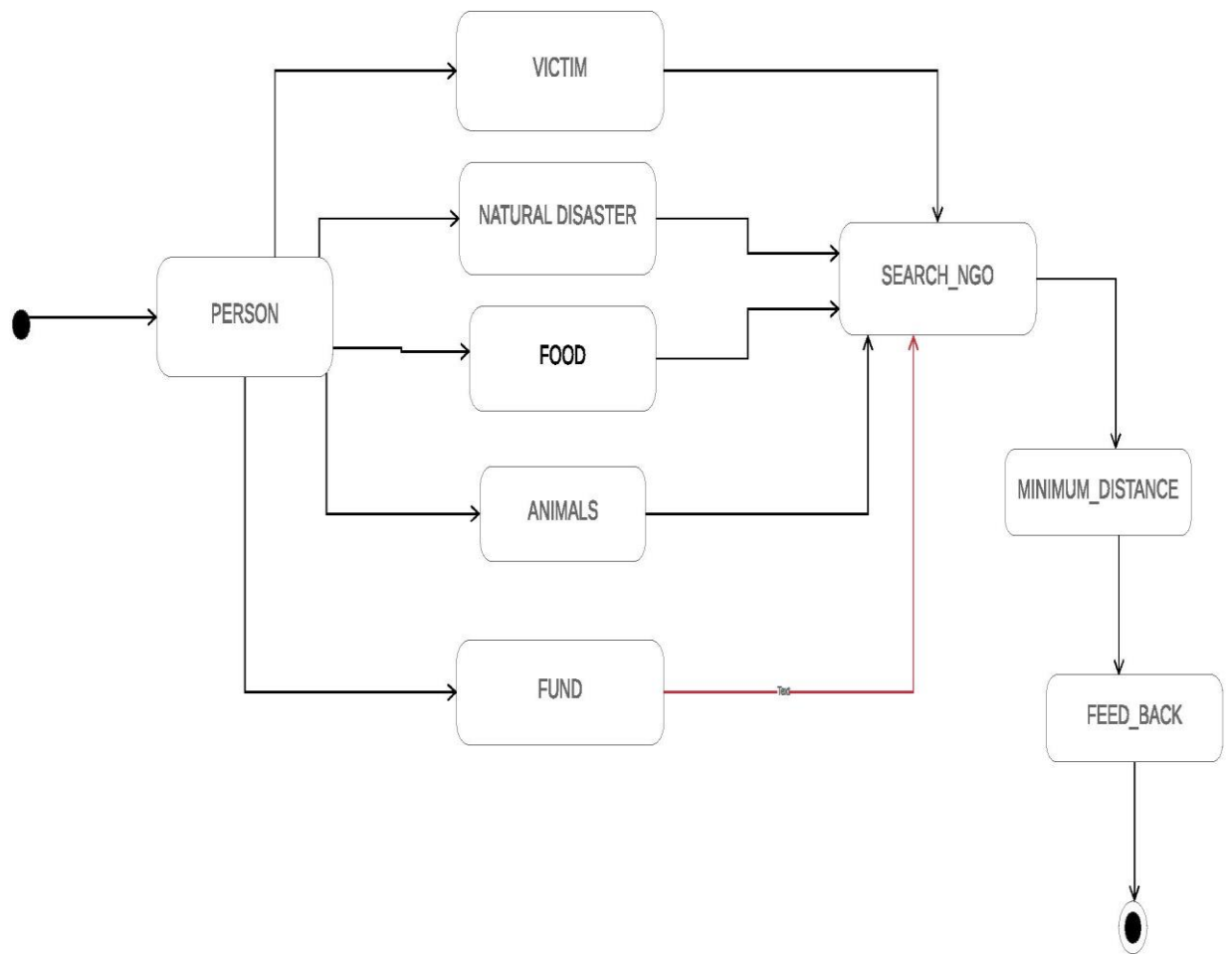
- *Inheritance.*
- *File Handling.*
- *Overloading.*
- *Standard template library.*
- *Encapsulation.*
- *Abstraction.*

DESIGN

UML DIAGRAM

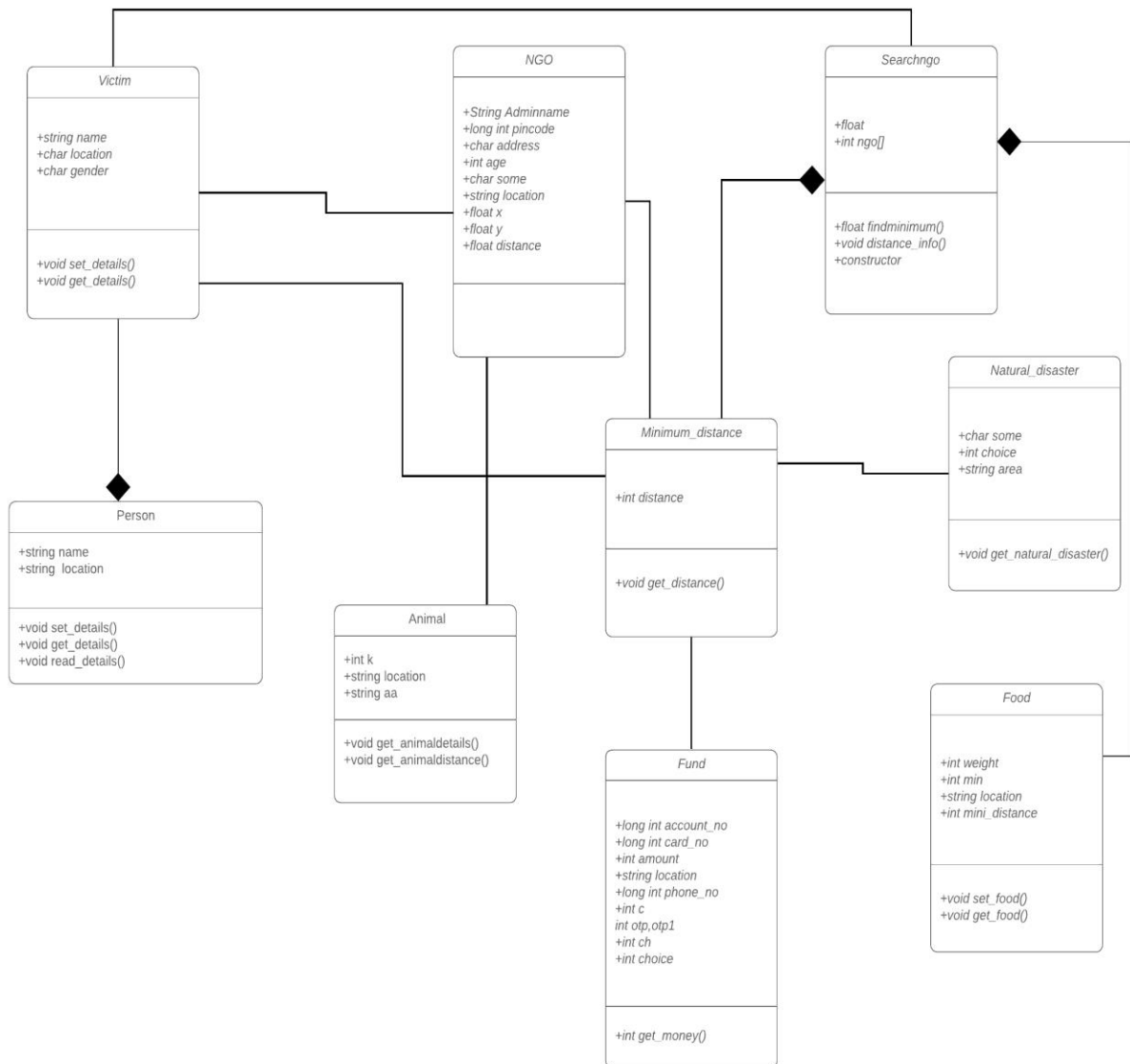


CLASS DIAGRAM



UML CLASS DIAGRAM

NGO MANAGEMENT SYSTEM CLASS DIAGRAM



OUTPUT:

Victim:

```
Activities Terminal Fri 20:22
akshaya@akshaya-Vostro-3478: ~
File Edit View Search Terminal Help
akshaya@akshaya-Vostro-3478:~$ ./a.out
*****WELCOME TO NGO MANAGEMENT SYSTEM*****
If you find any one who wants help please inform us
We will help them by contacting NGO's
please select one from below menu
1.victim
2.Animal
3.Sponsorship
4.Food
5.Natural disaster
6.exit
Enter your choice
1
Inform us about victim details
Enter your details(you means person)
Enter age:
18
Enter Gender Female(F)/Male(M):
F
Enter name:
Akshaya
Enter location:
vidyanagar
Reading victim details
Enter age:
12
Enter Gender Female(F)/Male(M):
F
Enter name:
karuna
Enter location:
gokulroad
About victim
Enter your phone number
9129343512
child labour=c,old age=o,women harrassment=w,mentally disabled=m,physical disorder=p
Enter c (or) o (or) w (or) m (or) p
c
```

```
Activities Terminal Fri 20:23 akshaya@akshaya-Vostro-3478: ~
File Edit View Search Terminal Help
F
Enter name:
Akshaya
Enter location:
vidyanagar
Reading victim details
Enter age:
12
Enter Gender Female(F)/Male(M):
F
Enter name:
karuna
Enter location:
gokulroad
About victim
Enter your phone number
9129343512
child labour=c,old age=o,women harrassment=w,mentally disabled=m,physical disorder=p
Enter c (or) o (or) w (or) m (or) p
c
Enter the Longitudinal distance(from It park,Hubli)
12
Enter the Latitudinal distance(from It park,Hubli)
21
Types of Victims
1.child labour
2.women harassment
3.old age
4.mental or physical disorder
5.exit
Select type of victim
1
***Here is the list of NGO's near you****
*****child labour*****
Distance    Ngo name
14.2127     Vidyapasha
15          The_Akshaya_patra
17.8885     Sushanti_children_home
```

```
Activities Terminal Fri 20:23 akshaya@akshaya-Vostro-3478: ~
File Edit View Search Terminal Help
4.mental or physical disorder
5.exit
Select type of victim
2
***Here is the list of NGO's near you****
*****women harassment*****
Distance    Ngo name
11.1803     RAPID(Rehabilitative_assistance_for_people_in_distress)
12.1655     Surabhi_Mahila_Sangh
15.0333     Msmahila_Abhiruddi_Sansthe
Types of Victims
1.child labour
2.women harassment
3.old age
4.mental or physical disorder
5.exit
Select type of victim
4
***Here is the list of NGO's near you****
*****Mental or physical disabled*****
Distance    Ngo name
14.8661     SKDOJ_Education_trust_Engg_medium
16.2788     Samarthan_Trust_for_disabled
17.4642     Mahaveer_Education_society
Types of Victims
1.child labour
2.women harassment
3.old age
4.mental or physical disorder
5.exit
Select type of victim
3
***Here is the list of NGO's near you****
*****old age*****
Distance    Ngo name
13          Dr.B.R.Ambedkar_Educational_and_Charitable_trust
13.8924     The_Akruthi_foundation
15.8114     National_Human_Rights_panel
```

Animal

```
Activities Terminal Fri 20:26 akshaya@akshaya-Vostro-3478: ~
File Edit View Search Terminal Help
Please select one from below menu
1.victim
2.Animal
3.Sponsorship
4.Food
5.Natural disaster
6.exit
Enter your choice
2
Inform us about animal details
Enter the location of the animal:
belgum
Inform us if you find any animal from this list
Elephant Cow Lion Deer Giraffe Donkey Monkey Tiger Zebra Peacock
We can provide services only for this type of animals
Enter the Type of animal:
Cow
Enter the Longitudinal distance(from It park,Hubli)
12
Enter the Latitudinal distance(from It park,Hubli)
23
Distance0 21.1896
Distance1 22.8473
Distance2 22.8035
Distance3 19.6977
Distance4 19.4165
Distance5 14.1421
Distance6 16.0312
Distance7 17.2627
Distance8 15.8114
Distance9 13
Distance Ngo name
13 concern_foundation
14.1421 Centre_for_culture_and_environment_development
15.8114 Ipward_society
Thank you for informing us about animal
We will take care of animal
```

```
Activities Terminal Fri 20:28 akshaya@akshaya-Vostro-3478: ~
File Edit View Search Terminal Help
If you find any one who wants help please inform us
We will help them by contacting NGO's
please select one from below menu
1.victim
2.Animal
3.Sponsorship
4.Food
5.Natural disaster
6.exit
Enter your choice
3
Sponsorship
1.Online transfer
2.UPI
3.Cash or Cheque
4.exit
enter choice
1
Welcome to Online transfer
Enter the amount you want to sponser
1200
Enter the card number
1234534234313456
Enter your account number
9786534561
Enter your phone number
8754677853
Enter the otp which you received in mobile
1234
Transaction sucessfull
Thank you
For conformation details from ngo
contact 9876523443
If you receive confirmation from Ngo then, conformation sucessfull
If you didn't receive any confirmation,Report us
Thank you for helping needy
```

```
Activities Terminal Fri 20:29 akshaya@akshaya-Vostro-3478: ~
File Edit View Search Terminal Help
Thank you for helping needy
!!!!!!!!!!!!!!!!!!!!NEED HELP!!!!!!!!!!!!!!!!!!!!
There has some natural disaster occurred
would you like to lend your hand to help that victims Y(yes) or N(no)
^C
akshaya@akshaya-Vostro-3478:~$ gedit projectfinal.cpp
akshaya@akshaya-Vostro-3478:~$ g++ projectfinal.cpp
akshaya@akshaya-Vostro-3478:~$ ./a.out
*****WELCOME TO NGO MANAGEMENT SYSTEM*****
If you find any one who wants help please inform us
We will help them by contacting NGO's
please select one from below menu
1.victim
2.Animal
3.Sponsorship
4.Food
5.Natural disaster
6.exit
Enter your choice
3
Sponsorship
1.Online transfer
2.UPI
3.Cash or Cheque
4.exit
enter choice
2
UPI details
1.Google pay
2.Phone pay
3.pay pal
Enter your choice
1
Thank you
Thank you for helping needy
akshaya@akshaya-Vostro-3478:~$
```

```
Activities Terminal Fri 20:30 akshaya@akshaya-Vostro-3478: ~
File Edit View Search Terminal Help
5.Natural disaster
6.exit
Enter your choice
3
Sponsorship
1.Online transfer
2.UPI
3.Cash or Cheque
4.exit
enter choice
3
Cheque or cash
Enter your details:
Enter your location:
hubli
Enter contact number:
8765435671
Enter the Longitudinal distance(from It park,Hubli)
23
Enter the Latitudinal distance(from It park,Hubli)
21
Distance0      27.0185
Distance1      25
Distance2      24.8395
Distance3      21.6333
Distance4      26.0768
Distance5      9.48683
Distance      Ngo name
9.48683      Pragathi_Foundation
21.6333      Soujanya_swayam_seva_sansthe
24.8395      sana_Educational_charitable_trust
Ngo will come soon to collect amount
Check id proof of ngo before giving money
Thank you for helping needy
akshaya@akshaya-Vostro-3478:~$
```

```
Activities Terminal Fri 21:31
akshaya@akshaya-Vostro-3478: ~

File Edit View Search Terminal Help

Enter age:
3
Enter Gender Female(F)/Male(M):
^C
akshaya@akshaya-Vostro-3478:~$ gedit projectfinal.cpp
akshaya@akshaya-Vostro-3478:~$ g++ projectfinal.cpp
akshaya@akshaya-Vostro-3478:~$ ./a.out
*****WELCOME TO NGO MANAGEMENT SYSTEM*****
If you find any one who wants help please inform us
We will help them by contacting NGO's
please select one from below menu
1.victim
2.Animal
3.Sponsorship
4.Food
5.Natural disaster
6.exit
Enter your choice
4
Food
Enter the weight of the food(we will accept if weight is greater than 20):
23
Enter the location from where to collect food
gokulroad
Enter the Longitudinal distance(from It park,Hubli)in km
2
Enter the Latitudinal distance(from It park,Hubli)in km
3
Distance      Ngo name
2             The Indus
2.82843       Sushanti children home
4.12311       Prerana_Karnataka
Thank you for providing food
!!!!!!!!!!!!!!!!!!!!NEED HELP!!!!!!!!!!!!!!!!!!!!
There has some natural disaster occurred
would you like to lend your hand to help that victims Y(yes) or N(no)

```

```
Activities Terminal Fri 21:55
akshaya@akshaya-Vostro-3478: ~

File Edit View Search Terminal Help

Enter the area
^C
akshaya@akshaya-Vostro-3478:~$ gedit projectfinal.cpp
akshaya@akshaya-Vostro-3478:~$ g++ projectfinal.cpp
akshaya@akshaya-Vostro-3478:~$ ./a.out
*****WELCOME TO NGO MANAGEMENT SYSTEM*****
If you find any one who wants help please inform us
We will help them by contacting NGO's
please select one from below menu
1.victim
2.Animal
3.Sponsorship
4.Food
5.Natural disaster
6.exit
Enter your choice
5
Natural Disaster
Enter the type of natural disaster
Enter f for floods,t for tsunami,e for earth quake,h for fireaccident
f
Enter the area
hubli
Inform the necessities of victims
1.Food
2.Clothes
3.shelter
4.exit
Enter your choice
1
***FOOD***
Thank you for informing us
Thank you for informing us about natural disaster
!!!!!!!!!!!!!!!!!!!!NEED HELP!!!!!!!!!!!!!!!!!!!!
There has some natural disaster occurred
would you like to lend your hand to help that victims Y(yes) or N(no)

```