

# **NMS TESTING**

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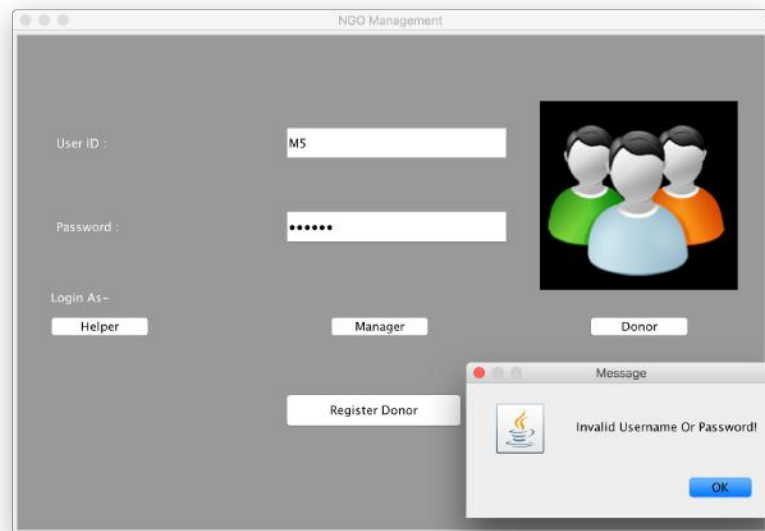
## **LOGIN TESTING :**

Inputs : Login ID (String) and password (String) Equivalence classes :

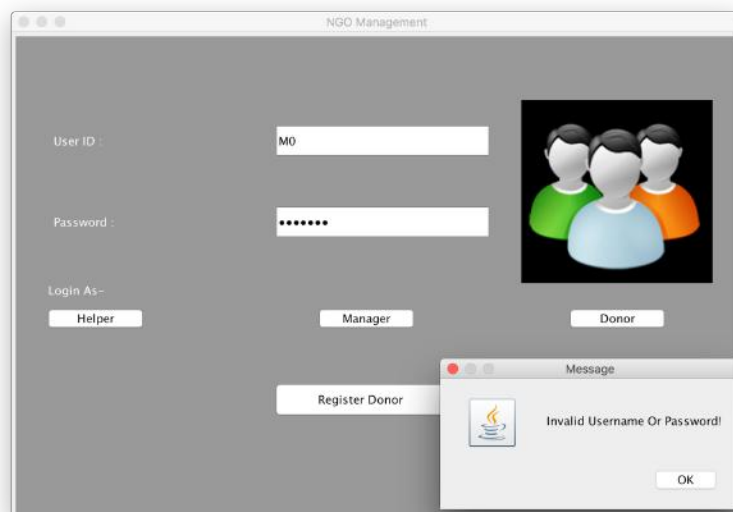
- Manager
- Helper
- Donor
- Invalid user

### **Manager Login**

<b>Class</b>	<b>Input</b>	<b>Expected Output</b>	<b>Actual Output</b>
Manager	User - M5 Password - qwerty	Error Page - Incorrect Login	Error Page - Incorrect Login
Manager	User - M0 Password - qwerty1	Error Page - Incorrect Login	Error Page - Incorrect Login
Manager	User - M0 Password - qwerty	Directed To Manager Home Screen	Directed To Manager Home Screen



INCORRECT USERNAME



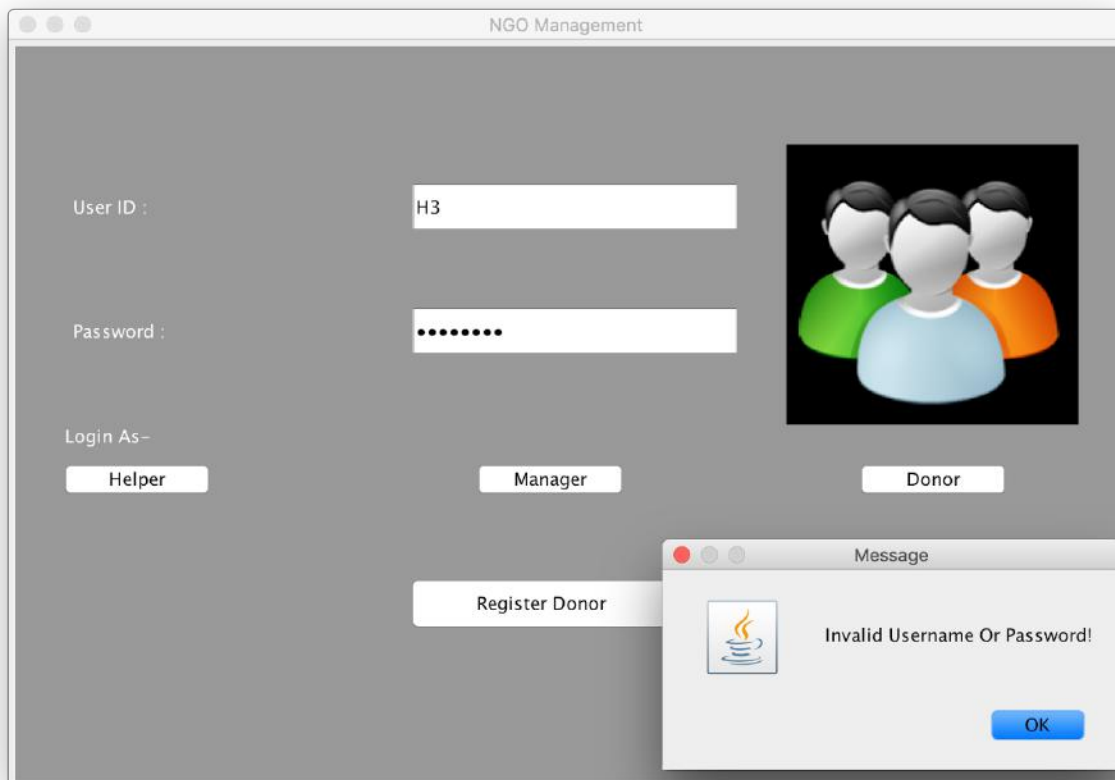
INCORRECT PASSWORD

CORRECT

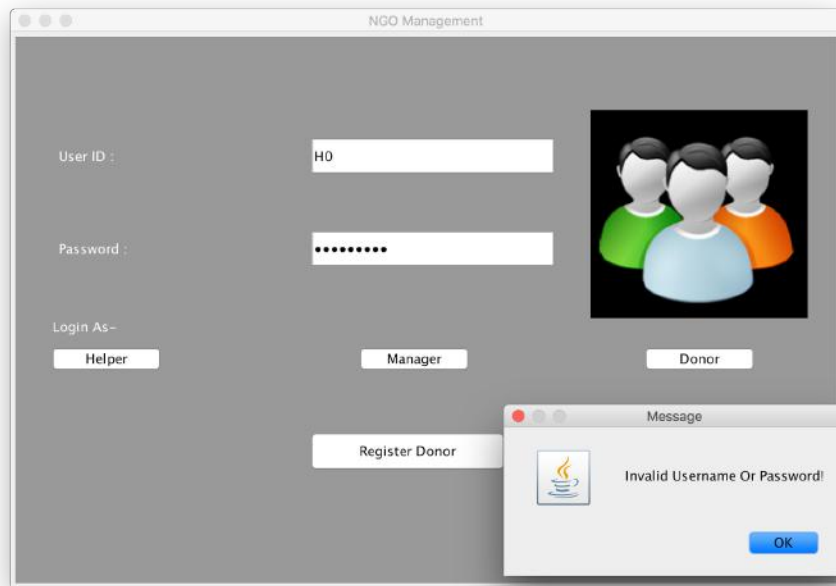
PASSWORD AND USERNAME  
MANAGER LOGIN PAGE

Helper Login

Class	Input	Expected Output	Actual Output
Helper	User - H3 Password - password	Error Page - Incorrect Login	Error Page - Incorrect Login
Helper	User - H0 Password - password1	Error Page - Incorrect Login	Error Page - Incorrect Login
Helper	User - H0 Password - password	Directed To Helper Home Screen	Directed To Helper Home Screen



INCORRECT USERNAME



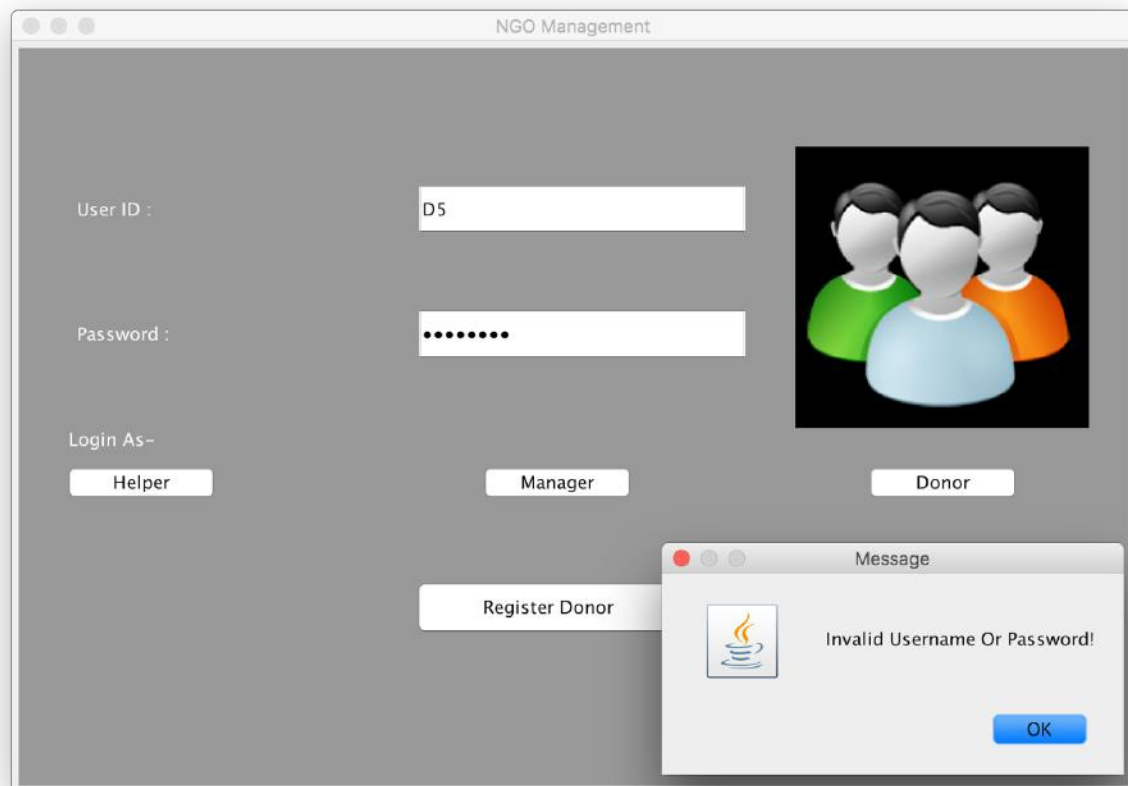
INCORRECT PASSWORD

A screenshot of the "NGO Management" application showing the "Register Student" page. The page has a navigation bar with links: "LogOut", "Register Student", "Set Price", "Give Alms", "Give Help", and "Update Profile". The main form contains several input fields: "Name", "Date of Birth", "Class", "School", "Marks", "Family Income", and "Gender" (set to "MALE" with a dropdown arrow). Below these are five more fields labeled "BOOKS", "BAGS", "SHOES", and "DRESS". To the right of the form is a large blue banner with a padlock icon and the text "NEW STUDENT REGISTRATION". A "Register" button is located at the bottom right of the form area.

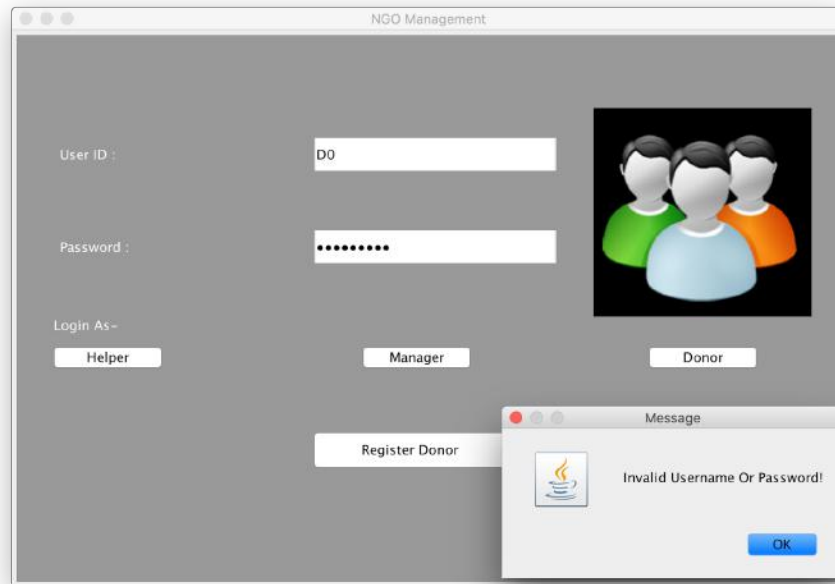
CORRECT PASSWORD CORRECT USERNAME

## Donor Login

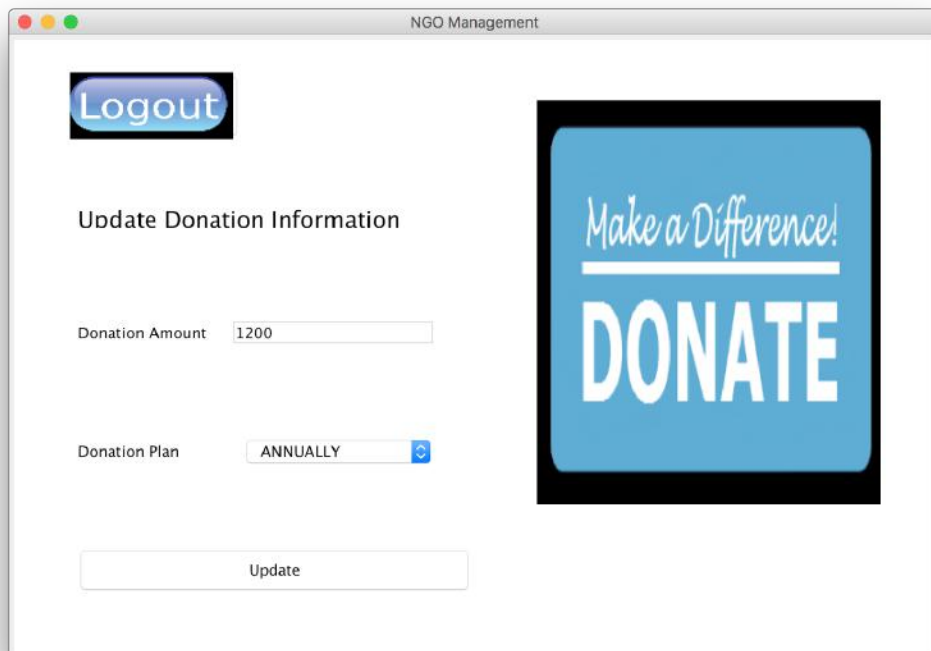
Class	Input	Expected Output	Actual Output
Donor	User - H3 Password - password	Error Page - Incorrect Login	Error Page - Incorrect Login
Donor	User - D0 Password - password1	Error Page - Incorrect Login	Error Page - Incorrect Login
Donor	User - D0 Password - password	Directed To Donor Home Screen	Directed To Donor Home Screen



INCORRECT USERNAME



INCORRECT PASSWORD



CORRECT USERNAME CORRECT PASSWORD  
DONOR LOGIN PAGE



## **REGISTRATION TESTING :**

### Helper Registration

Class	Input	Expected Output	Actual Output
Helper	Registration With Empty Fields	Error Page - Incomplete Information	Error Page - Incomplete Information
Helper	Registration With Complete Fields	Helper Registered	Helper Registered

NGO Management

LogOut Register Helper Notify Donors Initiate Help Check Records Remove Helper

## REGISTER HELPER


Name

Address

Phone Number

Password

Message

 Invalid Or Empty Entry!

### EMPTY FIELDS REGISTRATION

NGO Management

LogOut Register Helper Notify Donors Initiate Help Check Records Remove Helper


## REGISTER HELPER

Name


Address

Phone Number

Password



Message

 Helper Registered  
ID : H0

CORRECT INPUTS  
HELPER REGISTERED

## Student Registration

Class	Input	Expected Output	Actual Output
Student	Registration With Empty Fields	Error Page - Incomplete Information	Error Page - Incomplete Information
Student	Registration With Invalid Data	Error Page - Invalid Information	Error Page - Invalid Information
Student	Registration With Complete Fields	Student Registered	Student Registered

The screenshot displays the 'NGO Management' application window. The 'Register Student' tab is active, showing a form with the following fields: Name (pranjal2), Date of Birth (27-07-1996), Class (empty), School (DPS), Marks (95), Family Income (1), Gender (MALE), BOOKS (2), BAGS (3), SHOES (4), and DRESS (5). A blue banner on the right reads 'NEW STUDENT'. A 'Message' dialog box is open in the foreground, displaying 'Invalid data!' with an 'OK' button. A 'Register' button is visible at the bottom right of the form.

## REGISTRATION WITH EMPTY FIELDS

NGO Management

LogOut Register Student Set Price Give Alms Give Help Update Profile

Name

Date of Birth

Class

School

Marks

Family Income


Gender

BOOKS


BAGS

SHOES

DRESS



Message

 Invalid data!

OK

Register

## REGISTRATION WITH INVALID DATA

NGO Management

LogOut Register Student Set Price Give Alms Give Help Update Profile

Name

Date of Birth

Class

School

Marks

Family Income

Gender


BOOKS

BAGS


SHOES

DRESS

FEES



Message

 Successfully Registered!  
ID :S0

OK

Register

## REGISTRATION WITH CORRECT DATA STUDENT REGISTERED

## Donor Registration

<b>Class</b>	<b>Input</b>	<b>Expected Output</b>	<b>Actual Output</b>
Donor	Registration With Empty Fields	Error Page - Incomplete Information	Error Page - Incomplete Information
Donor	Registration With Empty Password Fields	Error Page - Incomplete Information	Error Page - Incomplete Information
Donor	Registration With Invalid Data	Error Page - Invalid Information	Error Page - Invalid Information
Donor	Registration With Negative Pledged Amount	Error Page - Invalid Information	Error Page - Invalid Information
Donor	Registration With Correct and Complete Information	Donor Registered	Donor Registered

NGO Management

GO BACK

Name: vishal2

Address:

Phone Number: 98100

Pledged Amount: 120

Password: password2

Plan: ANNUALLY

Submit

Join the Donor Registry

Message: Invalid Or Empty Entry! OK

### REGISTRATION WITH EMPTY FIELDS

NGO Management

GO BACK

Name: vishal2

Address: GB

Phone Number: 98100

Pledged Amount: 120

Password:

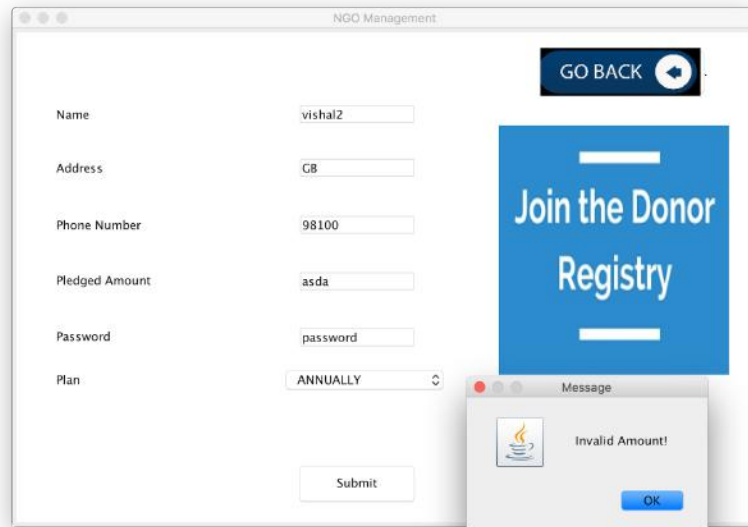
Plan: ANNUALLY

Submit

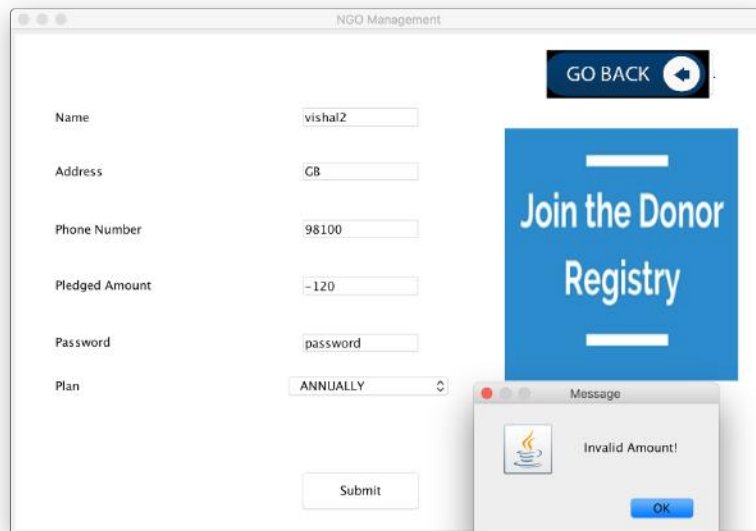
Join the Donor Registry

Message: Invalid Or Empty Entry! OK

### REGISTRATION WITH EMPTY PASSWORD FIELD



### REGISTRATION WITH INVALID DATA



### REGISTRATION WITH NEGATIVE PLEDGED AMOUNT

NGO Management

GO BACK

Name: vishal1

Address: GB

Phone Number: 100

Pledged Amount: 1200

Password: password

Plan: ANNUALLY

Submit

Join the Donor Registry

Message

Successfully Registered  
Your ID : D0

OK

CORRECT REGISTRATION ANNUAL DONOR

NGO Management

GO BACK

Name: vishal2

Address: GB

Phone Number: 98100

Pledged Amount: 1200

Password: password

Plan: SEMI-ANNUALLY

Submit

Join the Donor Registry

Message

Successfully Registered  
Your ID : D1

OK

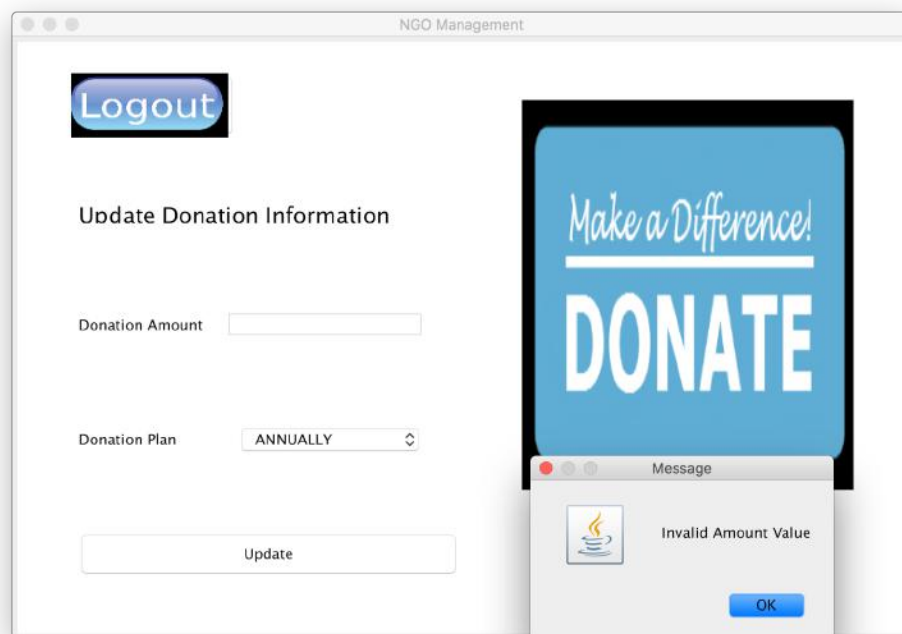
CORRECT REGISTRATION SEMIANNUAL DONOR



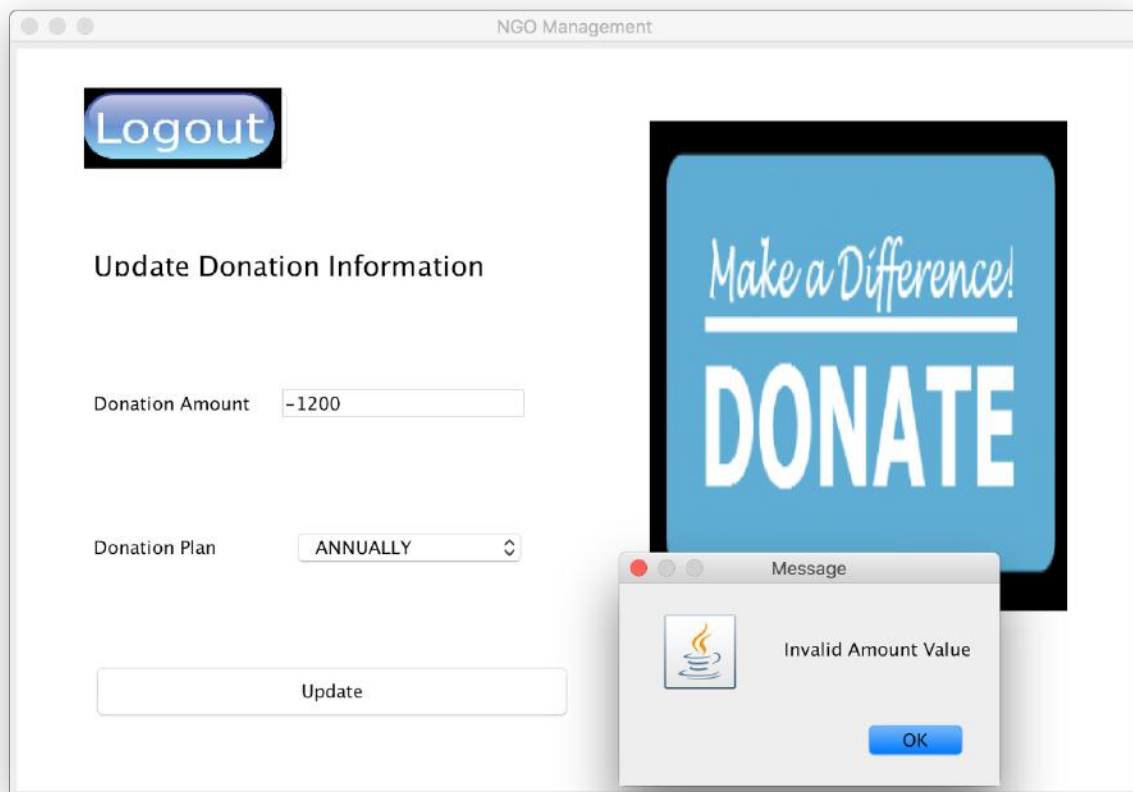
## UPDATE TESTING :

### Donor Update

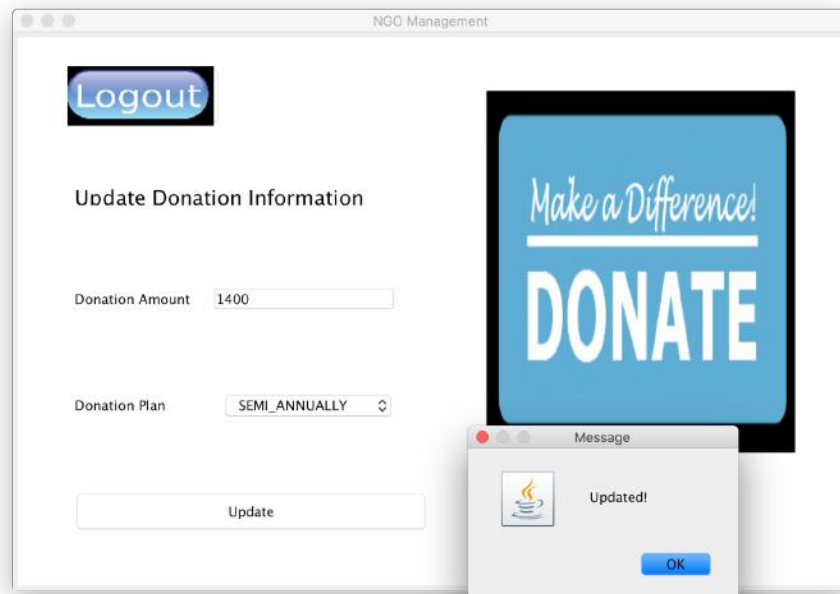
Class	Input	Expected Output	Actual Output
Donor	Update With Empty Fields	Error Page - Incomplete Information	Error Page - Incomplete Information
Donor	Update With Invalid Data (Negative Pledged Amount)	Error Page - Invalid Information	Error Page - Invalid Information
Donor	Update With Correct and Complete Information	Donor Updated	Donor Updated



### UPDATE DONOR WITH EMPTY FIELDS



UPDATE DONOR WITH INVALID DATA



### UPDATE WITH CORRECT FIELDS

The screenshot shows the "NGO Management" application with a menu bar containing "LogOut", "Register Helper", "Notify Donors", "Initiate Help", "Check Records", and "Remove Helper". The main content area has a light blue background and is titled "DONORS". It contains a table with the following data:

ID	NAME	ADDRESS	PHONE	AMOUNT	PLAN	PASSWORD	NOTIFIED
D0	vishal1	GB	100	1400	SEMI ANN...	password	No
D1	vishal2	GB	98100	1200	SEMI ANN...	password	No

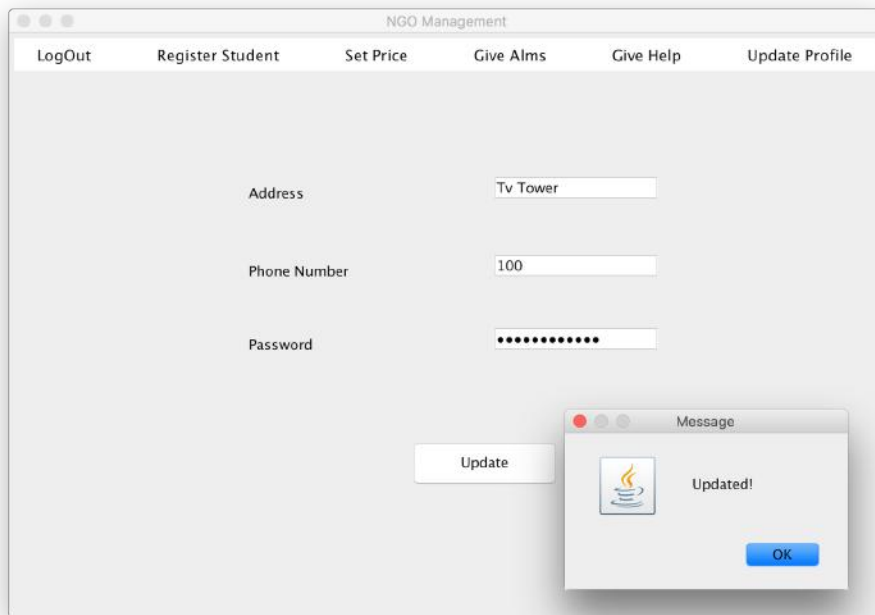
### DONOR UPDATED IN DATABASE

## Helper Update

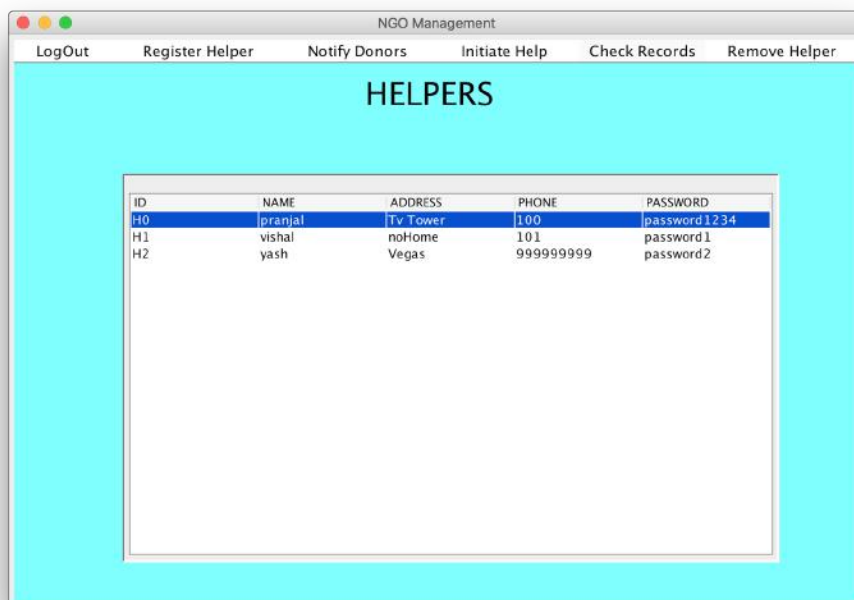
Class	Input	Expected Output	Actual Output
Helper	Update With Empty Fields	Error Page - Incomplete Information	Error Page - Incomplete Information
Helper	Update With Correct and Complete Information	Donor Updated	Donor Updated

The screenshot shows a web application titled "NGO Management". At the top, there is a navigation bar with links: "LogOut", "Register Student", "Set Price", "Give Alms", "Give Help", and "Update Profile". Below the navigation bar, there is a form with three input fields: "Address", "Phone Number", and "Password". The "Phone Number" field contains the value "100". Below the form is an "Update" button. A message dialog box is open in the foreground, displaying an error icon and the text "Invalid input!". The dialog box has an "OK" button.

PROOF  
UPDATE HELPER WITH EMPTY FIELDS



### UPDATE HELPER - CORRECT UPDATE

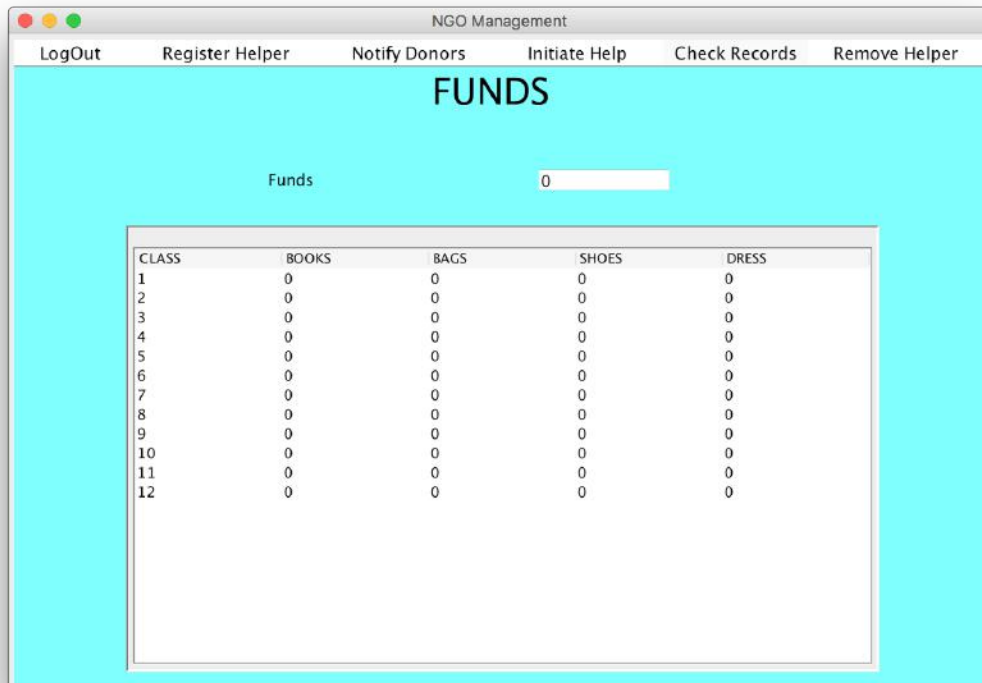


### PROOF HELPER UPDATED IN DATABASE

## USE CASE TESTING :

### Manager Use Case

Class	Input	Expected Output	Actual Output
Manager	Click Check Funds	Funds Table Displayed	Funds Table Displayed
Manager	Click Check Helpers	Helper Table Displayed	Helper Table Displayed
Manager	Click Check Students	Student Table Displayed	Student Table Displayed
Manager	Click Check Donors	Donor Table Displayed	Donor Table Displayed



NGO Management

LogOut Register Helper Notify Donors Initiate Help Check Records Remove Helper

## FUNDS

Funds

CLASS	BOOKS	BAGS	SHOES	DRESS
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	0	0	0	0
7	0	0	0	0
8	0	0	0	0
9	0	0	0	0
10	0	0	0	0
11	0	0	0	0
12	0	0	0	0

### CHECK FUNDS

NGO Management				
LogOut	Register Helper	Notify Donors	Initiate Help	Check Records
Remove Helper				
HELPERS				
ID	NAME	ADDRESS	PHONE	PASSWORD
H0	pranjal	road GB	100	password
H1	vishal	noHome	101	password1
H2	yash	Vegas	999999999	password2

## CHECK HELPERS

NGO Management

LogOut

Register Helper

Notify Donors

Initiate Help

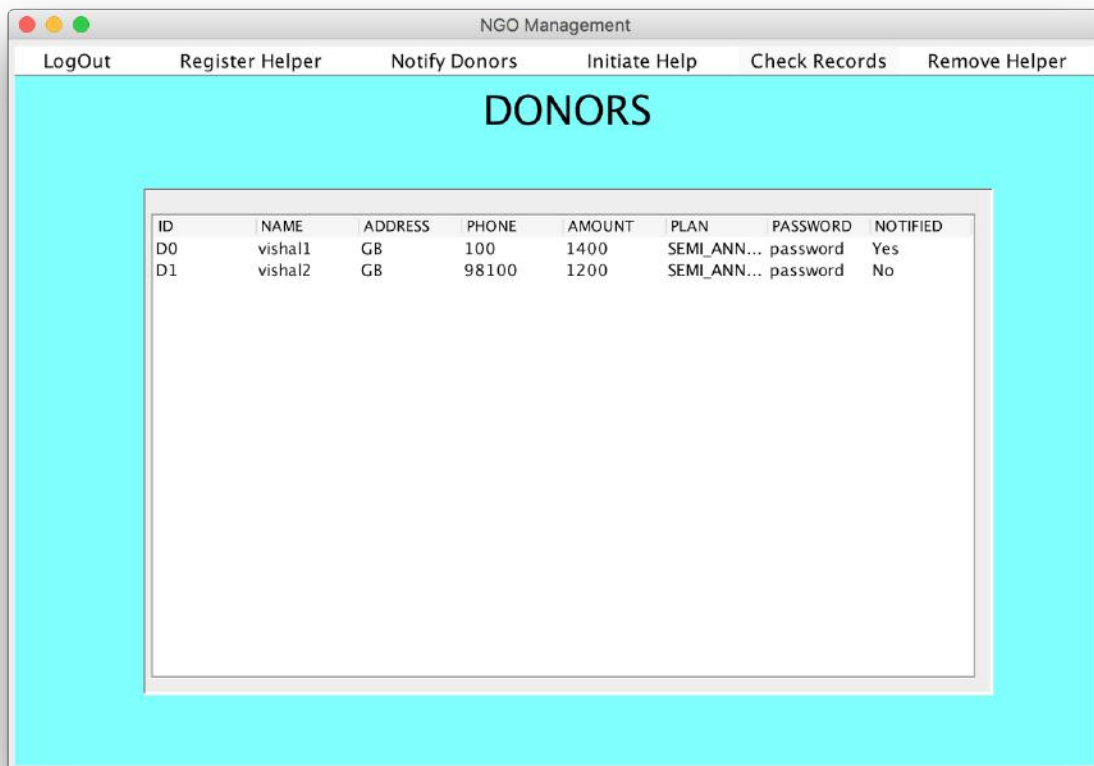
Check Records

Remove Helper

STUDENTS

ID	NAME	CLASS	FEES	BOOKS	BAGS	SHOES	DRESS
S0	yash	12	2	2	2	2	2
S1	yash	12	2	2	2	2	2
S2	yash	12	6	2	3	4	5
S3	yash3	12	6	2	3	4	5
S4	yash3	12	6	2	3	4	5

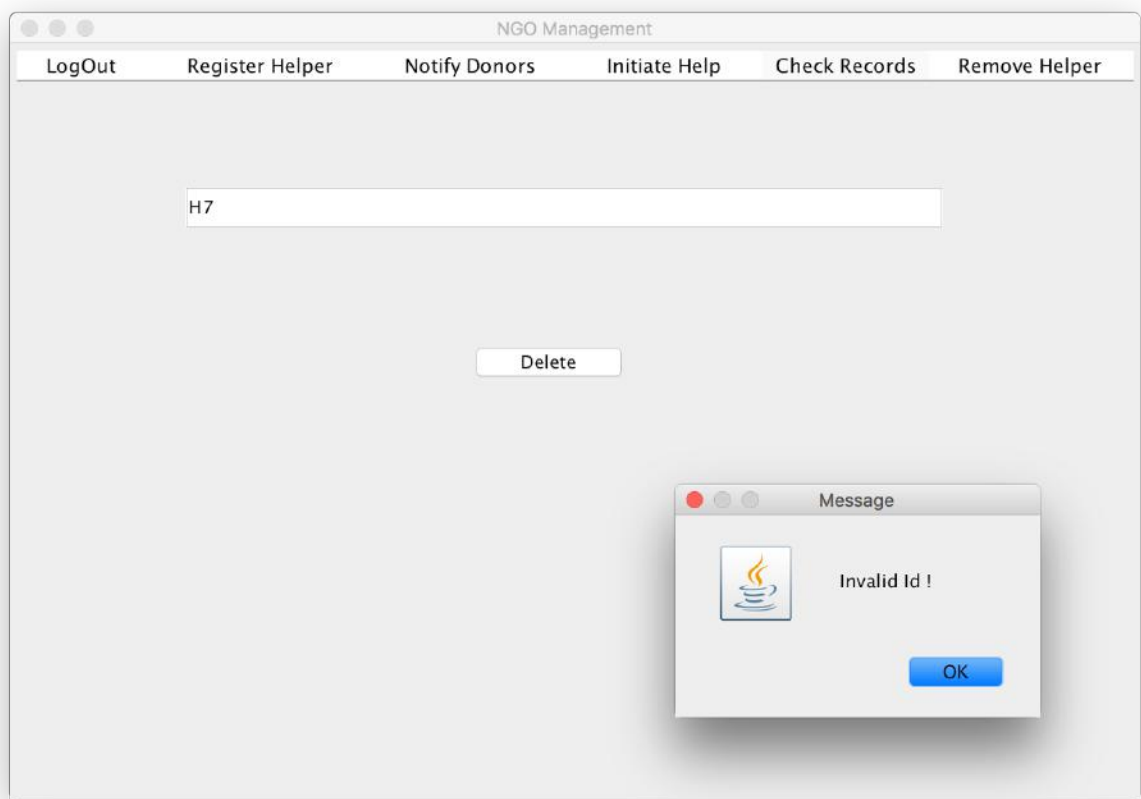
## CHECK STUDENTS



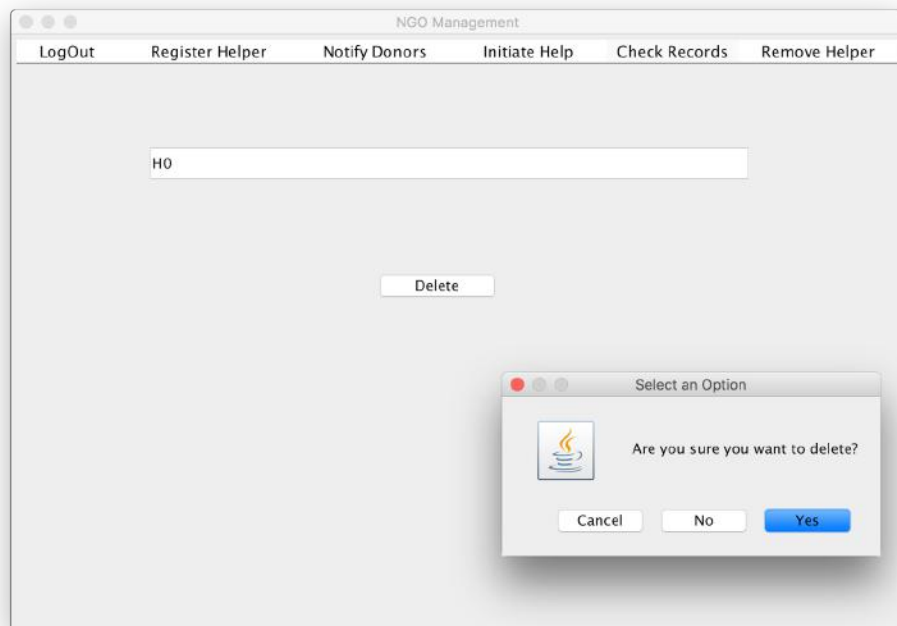
CHECK DONORS



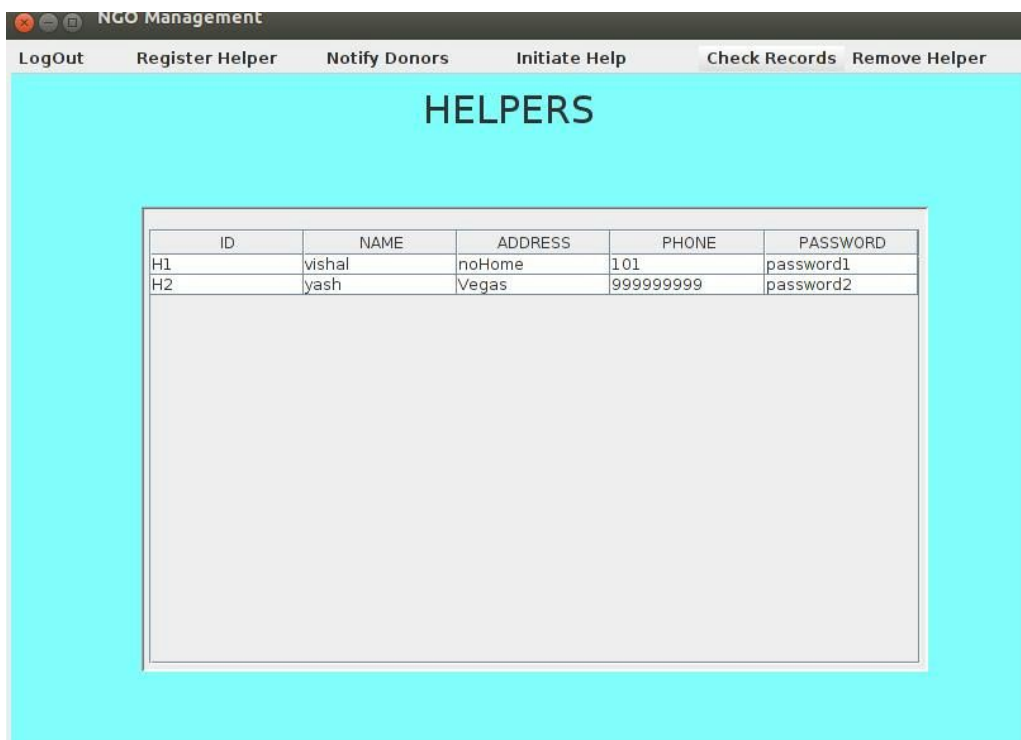
Class	Input	Expected Output	Actual Output
Manager	Delete Helpers Invalid Id	Error Page - Invalid Information	Error Page - Invalid Information
Manager	Delete Helpers Correct Id	Helper Deleted	Helper Deleted



DELETE HELPER INVALID ID



### DELETE HELPER CORRECT ID



### HELPER DELETED IN DATABASE

## Helper Use Case

Class	Input	Expected Output	Actual Output
Helper	Minor Donation With Invalid Donation	Error- Invalid Donation	Error- Invalid Donation
Helper	Minor Donation With Invalid Donation Negative Donation	Error- Invalid Donation	Error- Invalid Donation
Helper	Minor Donation With Invalid Class(Negative Class)	Error- Invalid Class Type	Error- Invalid Class Type
Helper	Minor Donation With Invalid Class(Class greater than 12)	Error- Invalid Class Type	Error- Invalid Class Type
Helper	Minor Donation With Correct Fields	Donation Recorder	Donation Recorder

NGO Management

LogOut Register Student Set Price Give Alms Give Help Update Profile

### MINOR DONATION

	Frequency	Class
BOOKS	<input type="text" value="fdfd"/>	<input type="text" value="1"/>
BAGS	<input type="text" value="0"/>	<input type="text" value="1"/>
SHOES	<input type="text" value="0"/>	<input type="text" value="1"/>
DRESS	<input type="text" value="0"/>	<input type="text" value="1"/>
MONEY	<input type="text" value="0"/>	

Accept

Message

Not A Valid Input

OK

## MINOR DONATION WITH INVALID DONATION


NGO Management

LogOut Register Student Set Price Give Alms Give Help Update Profile


## MINOR DONATION

	Frequency	Class
BOOKS	<input type="text" value="-2"/>	<input type="text" value="1"/>
BAGS	<input type="text" value="0"/>	<input type="text" value="1"/>
SHOES	<input type="text" value="0"/>	<input type="text" value="1"/>
DRESS	<input type="text" value="0"/>	<input type="text" value="1"/>
MONEY	<input type="text" value="0"/>	

Accept

 Your donation is greatly appreciated

Message

 Invalid Donation Input Type

OK

MINOR DONATION WITH NEGATIVE DONATION



### MINOR DONATION WITH NEGATIVE CLASS INPUT




### MINOR DONATION WITH CLASS INPUT GREATER THAN 12

NGO Management


LogOut Register Student Set Price Give Alms Give Help Update Profile

## MINOR DONATION

	Frequency	Class
BOOKS	<input type="text" value="2"/>	<input type="text" value="11"/>
BAGS	<input type="text" value="4"/>	<input type="text" value="1"/>
SHOES	<input type="text" value="2"/>	<input type="text" value="1"/>
DRESS	<input type="text" value="2"/>	<input type="text" value="1"/>
MONEY	<input type="text" value="123"/>	



Message



Donation Recorded

MINOR DONATION CORRECT INPUT - DONATION RECORDED

Testing of the donation and helping of students :

First case covers the case where we have sufficient funds and we can help all students. 2 of the donors are notified as only 2 are necessary. When notified, donors receive a donate button which disappears when donated. Helpers get a list of students to help when manager clicks “Initiate Help”.

In this case, all students are helped. Other options like Give Alms(Minor Donation), Check Expenses and Give Help are tested alongside with the flow.

## FLOW :

Helper::Register Student → Manager::Notify Donors → Donor::Donate → Manager::Initiate Help → Helper:: Give Help

Testing : **Sufficient Funds**

Adding Students :

The screenshot displays the 'NGO Management' web application interface. At the top, there is a navigation bar with links: LogOut, Register Student, Set Price, Give Alms, Give Help, and Update Profile. The main content area contains a registration form for a student. The form fields are as follows:

Name	Avi
Date of Birth	11-11-1998
Class	2
School	DAV
Marks	86
Family Income	50000
Gender	MALE
BOOKS	1
BAGS	1
SHOES	1
DRESS	1
FEES	10000

Below the form, there is a 'Register' button. A modal message box is displayed over the form, indicating a successful registration:

**Message**

Successfully Registered!  
ID :S11

OK

NGO Management

LogOutRegister StudentSet PriceGive AlmsGive HelpUpdate Profile

Name

Date of Birth

Class

School

Marks

Family Income

Gender

Yash

11-11-1996

12

DP

98

1000000

MALE

BOOKS

BAGS

SHOES

DRESS

FEES

2

0

0

0

5000

NEW STUDENT REGISTRATION

Message

Successfully Registered!  
ID :S13

OK

Register

NGO Management

LogOutRegister StudentSet PriceGive AlmsGive HelpUpdate Profile

Name

Date of Birth

Class

School

Marks

Family Income

Gender

Ravi

12-02-1998

3

DPS

90

1000000

MALE

BOOKS

BAGS

SHOES

DRESS

FEES

1

1

0

0

3000

NEW

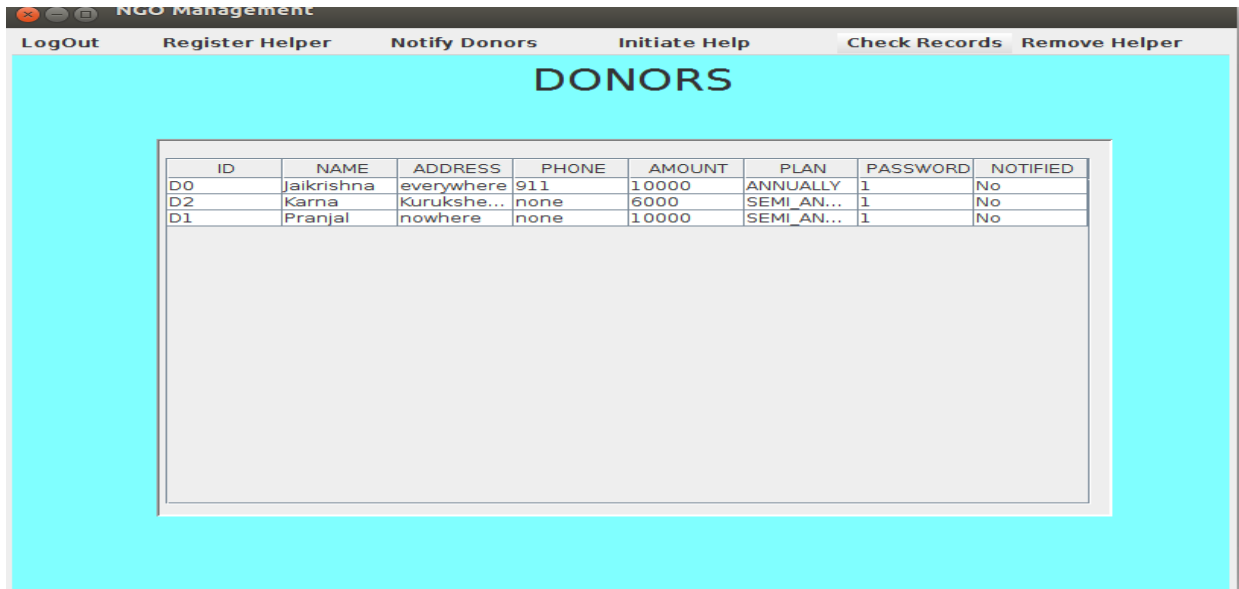
Message

Successfully Registered!  
ID :S12

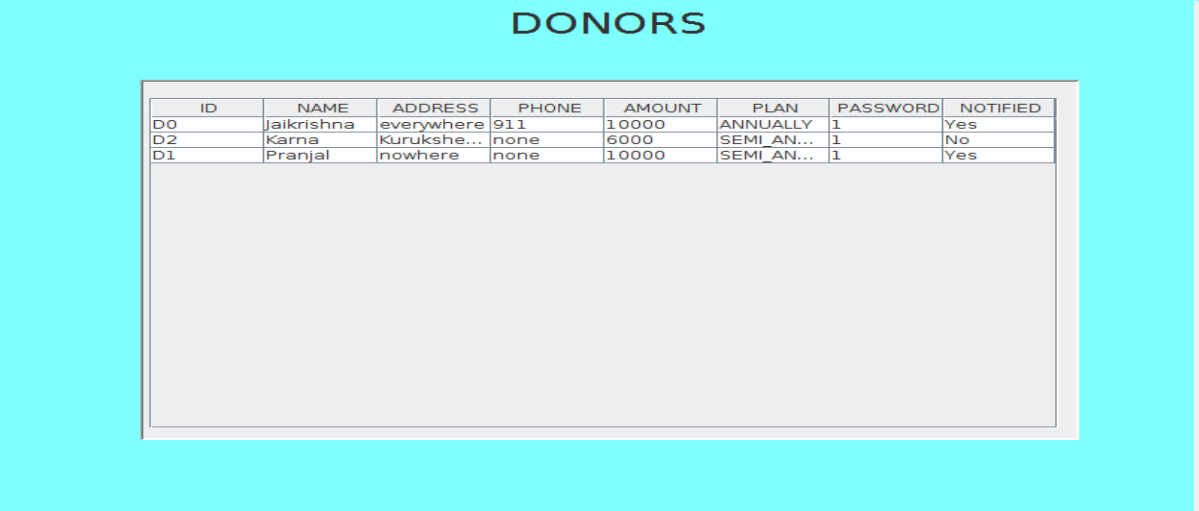
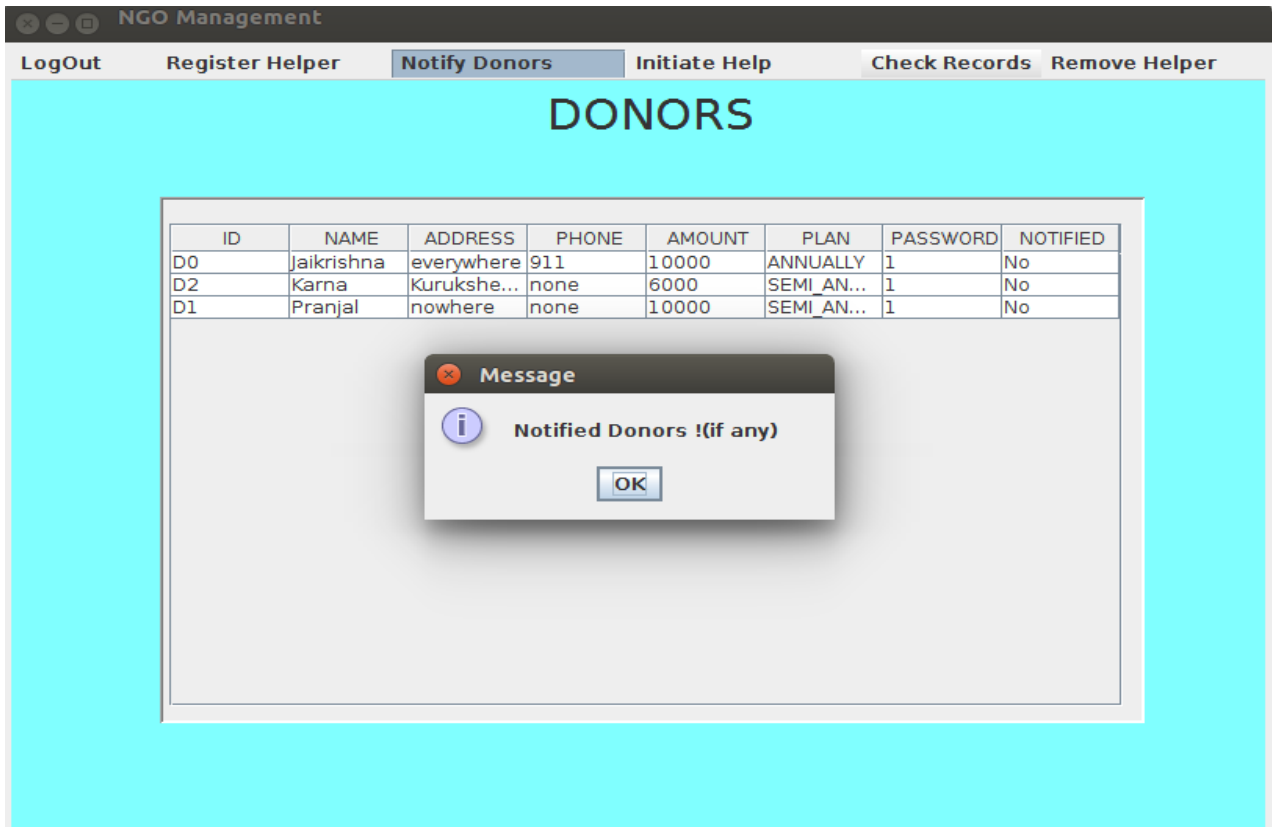
OK

Register





Notify Donors :



Donor :

NGO Management

Logout

Update Donation Information

Donation Amount10000

Donation PlanANNUALLY

Update

Donate

Make a Difference!

DONATE

Message

Thank You For Your Donation

OK

After Donation : No button to update

NGO Management

Logout

Update Donation Information

Donation Amount10000

Donation PlanANNUALLY

Update

Make a Difference!

DONATE

## Check Inventory :

NGO Management

LogOut

Register Helper

Notify Donors

Initiate Help

Check Records

Remove Helper

FUNDS

Funds

20000

CLASS	BOOKS	BAGS	SHOES	DRESS
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	0	0	0	0
7	0	0	0	0
8	0	0	0	0
9	0	0	0	0
10	0	0	0	0
11	0	0	0	0
12	0	0	0	0

NGO Management

LogOut

Register Helper

Notify Donors

Initiate Help

Check Records

Remove Helper

Total Funds

20000

Total Registered Students

3

Students to be Helped

3

Initiate Help

NGO Management

LogOutRegister HelperNotify DonorsInitiate HelpCheck RecordsRemove Helper

Total Funds1992

Total Registered Students0

Students to be Helped0

Initiate Help

Helper - > Give Help

NGO Management

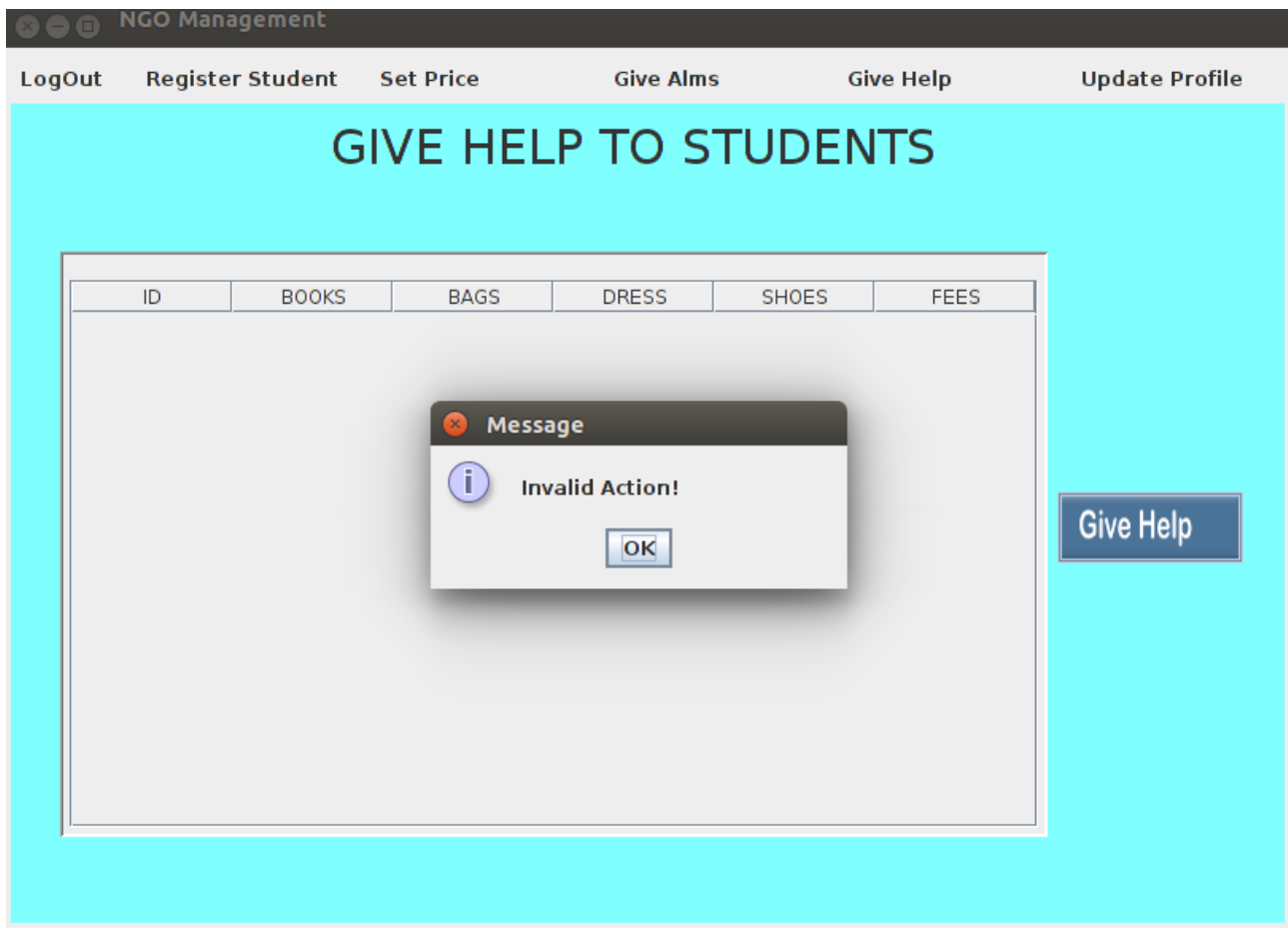
LogOutRegister StudentSet PriceGive AlmsGive HelpUpdate Profile

GIVE HELP TO STUDENTS

ID	BOOKS	BAGS	DRESS	SHOES	FEES
S11	1	1	1	1	10000
S12	1	1	0	0	3000
S13	2	0	0	0	5000

Give Help

When no row is selected :



**ALL CORRECT**

### Case : Insufficient Funds + Checking priority(marks)

Now, funds will be insufficient to help all students and the student with higher marks will be helped(income,gender are same).

Registering students :

The screenshot displays the 'NGO Management' web application interface. At the top, there is a navigation bar with the following links: LogOut, Register Student, Set Price, Give Alms, Give Help, and Update Profile. The 'Register Student' form is the central element, containing the following fields and values:

Field	Value
Name	Damian
Date of Birth	11-12-1998
Class	8
School	Batsy
Marks	100
Family Income	10000
Gender	MALE
BOOKS	0
BAGS	0
SHOES	0
DRESS	0
FEES	1000

To the right of the form, there is a blue graphic with the text 'NEW STUDENT REGISTRATION' and a 'Register' button. A 'Message' dialog box is overlaid on the right side of the form, displaying the message: 'Successfully Registered! ID :S14' with an 'OK' button.

NGO Management

LogOut Register Student Set Price Give Alms Give Help Update Profile

Name Raas

Date of Birth 11-11-1996

Class 12

School DC

Marks 95

Family Income 10000

Gender MALE

BOOKS 0

BAGS 0

SHOES 0

DRESS 0

FEES 1000

**NEW STUDENT REGISTRATION**

Message

Successfully Registered!  
ID :S15

OK

Register

Initiate Help :

NGO Management

LogOut Register Helper Notify Donors Initiate Help Check Records Remove Helper

Total Funds 1992

Total Registered Students 2

Students to be Helped 2

Initiate Help

Student with more marks selected :

NGO Management

LogOutRegister StudentSet PriceGive AlmsGive HelpUpdate Profile

GIVE HELP TO STUDENTS

ID	BOOKS	BAGS	DRESS	SHOES	FEES
S14	0	0	0	0	1000

Give Help

**ALL CORRECT**



## Checking Priority (Gender)

Now, funds will be insufficient to help all students and the female student will be helped(income,marks are same).

Add Students : (S15 still remaining)

NGO Management

LogOut Register Student Set Price Give Alms Give Help Update Profile

Name: Selina

Date of Birth: 01-11-1998

Class: 10

School: LOL

Marks: 95

Family Income: 10000

Gender: FEMALE

BOOKS: 1

BAGS: 2

SHOES: 3

DRESS: 4

FEES: 1000

Register

Message: Successfully Registered! ID :S16

NEW STUDENT

Initiate Help :

NGO Management

LogOut Register Helper Notify Donors Initiate Help Check Records Remove Helper

Total Funds: 1200

Total Registered Students: 2

Students to be Helped: 2

Initiate Help

NGO Management

LogOut Register Helper Notify Donors Initiate Help **Check Records** Remove Helper

Total Funds

Total Registered Students

Students to be Helped

Girl given preference :

NGO Management

LogOut Register Student Set Price Give Alms Give Help **Update Profile**

## GIVE HELP TO STUDENTS

ID	BOOKS	BAGS	DRESS	SHOES	FEES
S16	1	2	4	3	1000

**ALL CORRECT**

**Check Inventory+ Check Priority(Income) + Check Expenses**

Now, funds will be insufficient to help all students and the student with lower family income will be helped(marks,gender are same). Also, change of inventory will be monitored.

The screenshot displays the 'NGO Management' application window. The top menu bar includes 'LogOut', 'Register Student', 'Set Price', 'Give Alms', 'Give Help', and 'Update Profile'. The main form is for registering a student, with fields for Name, Date of Birth, Class, School, Marks, Family Income, and Gender. Below these are fields for inventory items: BOOKS, BAGS, SHOES, DRESS, and FEES. A 'Register' button is located at the bottom right. A 'Message' dialog box is overlaid on the form, displaying a blue icon with a lock and a plus sign, and the text 'NEW STUDENT REGISTRATION'. The message box contains the text 'Successfully Registered! ID :S17' and an 'OK' button.

Field	Value
Name	joker
Date of Birth	01-04-2000
Class	12
School	Arkham Asylum
Marks	95
Family Income	9000
Gender	MALE
BOOKS	1
BAGS	2
SHOES	3
DRESS	4
FEES	500

Message: Successfully Registered! ID :S17

Register

Minor Donation :

NGO Management

LogOutRegister StudentSet PriceGive AlmsGive HelpUpdate Profile

MINOR DONATION

Frequency

Class

BOOKS512

BAGS512

SHOES512

DRESS512

MONEY800

Accept

Message

Donation Recorded

OK

Your appreciated

Check Inventory :

NGO Management

LogOutRegister HelperNotify DonorsInitiate HelpCheck RecordsRemove Helper

FUNDS

Funds990

CLASS	BOOKS	BAGS	SHOES	DRESS
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	0	0	0	0
7	0	0	0	0
8	0	0	0	0
9	0	0	0	0
10	0	0	0	0
11	0	0	0	0
12	5	5	5	5

Initiate Help :

NGO Management

LogOut Register Helper Notify Donors Initiate Help Check Records Remove Helper

Total Funds 490

Total Registered Students 1

Students to be Helped 1

Message

Done !

OK

Initiate Help

Help given to student with low family income :

NGO Management

LogOut Register Student Set Price Give Alms Give Help Update Profile

GIVE HELP TO STUDENTS

ID	BOOKS	BAGS	DRESS	SHOES	FEES
S17	1	2	4	3	500

Give Help

Check Inventory (again) :

**NGO Management**

LogOut   Register Helper   Notify Donors   Initiate Help   Check Records   Remove Helper

## FUNDS

Funds

CLASS	BOOKS	BAGS	SHOES	DRESS
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	0	0	0	0
7	0	0	0	0
8	0	0	0	0
9	0	0	0	0
10	0	0	0	0
11	0	0	0	0
12	0	0	0	0

### Check Expenses :

NGO Management

LogOut

Register Helper

Notify Donors

Initiate Help

Check Records

Remove Helper

EXPENSES

NAME	BOOKS	BAGS	DRESS	SHOES	FEES
Avi	1	1	1	1	10000
Yash	2	0	0	0	5000
Ravi	1	1	0	0	3000
Damian	0	0	0	0	1000
Selina	1	2	4	3	1000
Joker	0	0	0	0	500

**ALL CORRECT**

**Check Donation Plan + Notify Donors :**

Increase funds needed :

The screenshot displays the 'NGO Management' application interface. At the top, a navigation bar includes links for 'LogOut', 'Register Student', 'Set Price', 'Give Alms', 'Give Help', and 'Update Profile'. The main form area contains fields for student registration: Name (Elektra), Date of Birth (01-01-2000), Class (5), School (Stick's School For Gifted), Marks (100), Family Income (1000000), and Gender (MALE). Below these are fields for 'BOOKS', 'BAGS', 'SHOES', 'DRESS', and 'FEES', all with values of 0 except for 'FEES' which is 10000. A blue banner on the right reads 'NEW STUDENT REGISTRATION'. A 'Register' button is at the bottom right. A 'Message' dialog box is open, displaying 'Successfully Registered! ID :S18' with an 'OK' button.

Field	Value
Name	Elektra
Date of Birth	01-01-2000
Class	5
School	Stick's School For Gifted
Marks	100
Family Income	1000000
Gender	MALE
BOOKS	0
BAGS	0
SHOES	0
DRESS	0
FEES	10000

**Message**  
Successfully Registered!  
ID :S18  
OK

Register

NGO Management

LogOut Register Student Set Price Give Alms Give Help Update Profile

Name Bruce

Date of Birth 29-06-1998

Class 10

School League of Assassins

Marks 100

Family Income 1000000000

Gender MALE

BOOKS 0

BAGS 0

SHOES 0

DRESS 0

FEES 10000

NEW STUDENT

Message

Successfully Registered!  
ID :S19

OK

Register

Notify Donors :

NGO Management

LogOut Register Helper Notify Donors Initiate Help Check Records Remove Helper

REGISTER HELPER

Name

Address

Phone Number

Password

Submit

Message

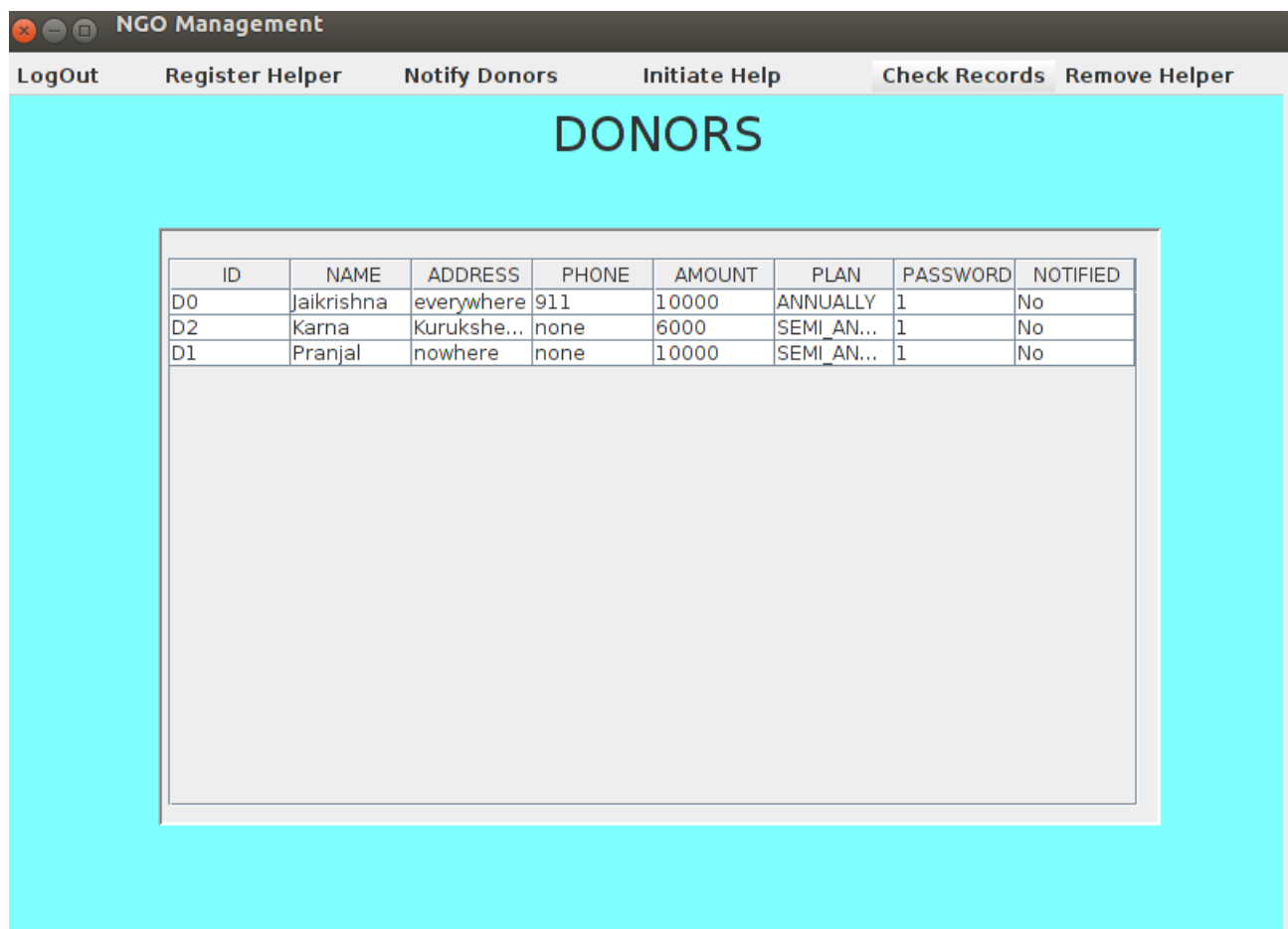
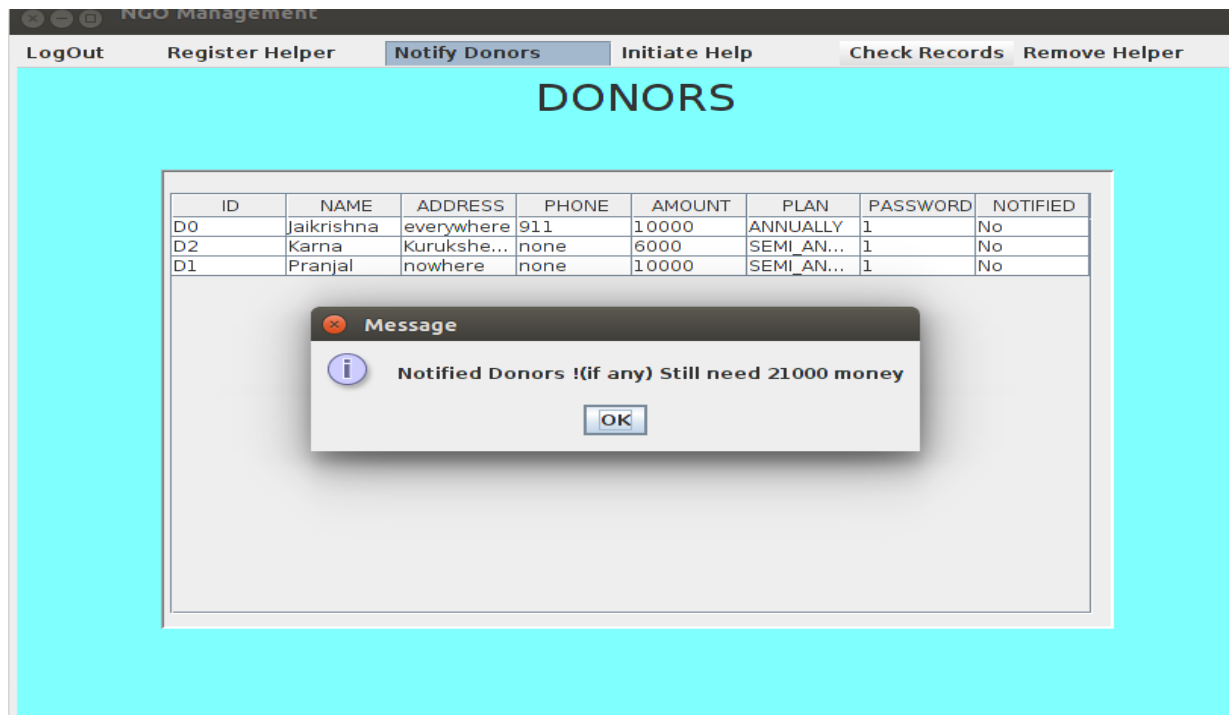
Notified Donors !(if any) Still need 5000 money

OK





Next both donors donated money. And when again trying to notify donors again when money finished when all have donated max. no. of times :



**ALL CORRECT**

## TESTING SET PRICE :

Incorrect data :

Negative numbers (Several such were tested):

NGO Management

LogOut Register Student Set Price Give Alms Give Help Update Profile

### PRICE TABLE

CLASS	BOOKS	BAGS	SHOES	DRESS
1	1	1	1	1
2	1	1	1	1
3	1	1	1	1
4	1	1	1	1
5	1	1	1	1
6	1	-3	1	1
7	1	1	1	1
8	1	1	1	1
9	1	1	1	1
10	1	1	1	1
11	1	1	1	1
12	1	1	1	1

Message

Incorrect Values. No changes saved!

OK

Save

Blank inputs (Several such were tested):

NGO Management

LogOut Register Student Set Price Give Alms Give Help Update Profile

### PRICE TABLE

CLASS	BOOKS	BAGS	SHOES	DRESS
1	1	1	1	1
2	1	1	1	1
3	1	1	1	1
4	1	1	1	1
5	1	1	1	1
6	1	1	1	1
7	1	1	1	1
8	1	1	1	1
9	1	1	1	1
10	1	1	1	1
11	1	1	1	1
12	1	1	1	1

Message

Incorrect Values. No changes saved!

OK

Save

Incorrect inputs (Several such were tested):

NGO Management

LogOutRegister StudentSet PriceGive AlmsGive HelpUpdate Profile

PRICE TABLE

CLASS	BOOKS	BAGS	SHOES	DRESS
1	1	1	1	1
2	1	1	1	1
3	1	1	1	1
4	1	1	1	1
5	a	1	1	1
6	1	1	1	1
7	1	1	1	1
8	1	1	1	1
9	1	1	1	1
10	1	1	1	1
11	1	1	1	1
12	1	1	1	1

Message

i

Incorrect Values. No changes saved!

OK

Save

(Happy) Correct format :

NGO Management

LogOut Register Student Set Price Give Alms Give Help Update Profile

## PRICE TABLE

CLASS	BOOKS	BAGS	SHOES	DRESS
1	1	1	1	1
2	2	1	1	1
3	1	1	1	1
4	1	1	1	7
5	4	18	1	1
6	1	1	1	1
7	1	1	1	1
8	1	1	5	1
9	1	1	1	1
10	1	1	1	1
11	1	1	1	1
12	112	1	1	1

Message

Updated!

OK

Save

Application restarted :

NGO Management

LogOut Register Student Set Price Give Alms Give Help Update Profile

## PRICE TABLE

CLASS	BOOKS	BAGS	SHOES	DRESS
1	1	1	1	1
2	2	1	1	1
3	1	1	1	1
4	1	1	1	7
5	4	18	1	1
6	1	1	1	1
7	1	1	1	1
8	1	1	5	1
9	1	1	1	1
10	1	1	1	1
11	1	1	1	1
12	112	1	1	1

Save

SQL :

```
mysql> select * from price;
+----+-----+-----+-----+-----+-----+
| class | books | bags | shoes | dress |
+----+-----+-----+-----+-----+
| 45 1 | 1 | 1 | 1 | 1 |
| 46 2 | 2 | 1 | 1 | 1 |
| 47 3 | 1 | 1 | 1 | 1 |
| 48 4 | 1 | 1 | 1 | 7 |
| 49 5 | 4 | 18 | 1 | 1 |
| 50 6 | 1 | 1 | 1 | 1 |
| 51 7 | 1 | 1 | 1 | 1 |
| 52 8 | 1 | 1 | 1 | 1 |
| 53 9 | 1 | 1 | 1 | 1 |
| 54 10 | 1 | 1 | 1 | 1 |
| 55 11 | 1 | 1 | 1 | 1 |
| 56 12 | 112 | 1 | 1 | 1 |
+----+-----+-----+-----+-----+
12 rows in set (0.00 sec);
```