

N.G.O Website

Supervisor: *LÊ THANH NHÂN*

Semester: *III*

Batch No: *T1.2208.M2*

Group No: *4*

Order:	Full name	Roll No.
<i>1.</i>	<i>Than Tam Nhu</i>	<i>Student1414246</i>
<i>2.</i>	<i>Truong Vo Bao Han</i>	<i>Student1414246</i>
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<i>4.</i>	<i>Le Thanh Loi</i>	<i>Student1414246</i>

NGO Website

Ms. Than Tam Nhu

Mr. Pham Ngoc Hai

Ms. Truong Vo Bao Han

Mr. Le Thanh Loi

Have successfully Designed & Developed

N.G.O Website

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

Content

Content	3
Acknowledge	4
Synopsis	5
Review1	6
Review2	13
Review3	23
Final Checklist	37
Tasksheet	38

Acknowledge

In the process of the project, we have received a lot of help, suggestions, and enthusiastic advice from our teachers, family, and friends. We sincerely thank Aptech Education for bringing the experience as well as practical skills to the project to bring us.

We would like to thank Mr. Le Thanh Nhan, a teacher of FPT Aptech for always being dedicated and professional. Without the knowledge and experience of her superior, this project will not succeed.

We sincerely thank the families of our team members for their great enthusiasm and support during the project.

This project was also successful thanks to the cooperation of the team members. Thank you all of you guys.

Synopsis

The Objective of this program is to give a sample project to work on real life projects. These applications help you build a larger more robust application.

The objective is not to teach you the software's but to provide you with a real life scenario and help you create basic applications using the tools.

Review 01

Design Plan: Ngo's Website	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 1 of 38

Problem Definition

Give-AID (Non-Governmental Organization) website needs to be developed which will comprise of various NGO's. These NGO's will take part in various welfare activities for raising funds to help the needy. The website must flash the details of all the activities or the events which are going to happen or conducted. It must also allow adding new NGO. The money can be paid by selecting the desired cause. The GIVE-AID has been established with the help of many major companies contribution.

The website is designed with the aim to help the needy. Various different types of program is being

conducted for their welfare and benefits. Following is the requirement of the website:

+ The home page of the website must have these menus like "Home", "Donate", "Help Centre", "About us", " Our Partners", "REGISTER". The look of the page must be designed with no blank space left.

The designing section will work with two modules:

+ ADMIN

+ USER

- ADMIN: Admin module will manage all other content of the website like editing partner, about us, help centre, contact us, donation link and so on.

- USER: User can see and navigate the content of the website and also can register their account and choose the donation with concerned specified. Also they can ask others to join by sending mail to their respective ID's.

- Navigation of the project must be user friendly and uniform

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Signature		
Date		

Design Plan: Ngo's Website	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 2 of 38

Customer Requirements Specifications

In the ADMIN Module:

- + Donation: In the Donation the list or other category must be included in the application which when user wish to pay can select their concern section. For eg: a person wants to donate for “Children Welfare Activity” or for “Disabled Person”.
- + Other Partners: Various other companies associated with the organisation must be listed with logos (can be more précised).
- + About us: The link will have various sub links and for each link a page must be designed whose information part can be edited by the admin member. Sub link such as
 - What we do
 - Our mission
 - Our team
 - Career with us
 - Our achievements
 - Our supporters
 - Read About us
- + Contact Us : Contact Us page must be designed.
- + Can view all the registered Member of the website.
- + Donate Us Link: This link will have sub link such as:
 - Amount
 - Cause (which will have list like Children, Education, Disabled, Woman, Youth,

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Design Plan: Ngo's Website	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 3 of 38

Elderly and so on)

- + List of Others associated NGO's: Admin can add the details of the NGO.
- + Our Programmes: Details of the Programmes conducted by the NGO for Education, Health Care, Privileged children (Specially challenged).
- + Replying queries.
- + Adding Gallery section : Images of different programmes conducted must be added by the admin.

About USER Module:

- Users can view the page of the website but content details cannot be edited by them. User Task includes:
 - + Registering their account. (need to enter few personal and professional data).
 - + Donate the amount (can select for which cause they want to donate) //note the payment transaction must be maintained properly by taking card details, credit card, debit card (though it is dummy but proper validation function must be included for it)
 - + Can send mail to invite other friends to join the cause
 - + Raise query
 - + Can send the interest take part in the upcoming programmes of NGO

Admin

Input:

- + Login information of Admin
- + Sponsor information needs to be added/edited/deleted
- + Cause information needs to be edited/added/deleted

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Design Plan: Ngo's Website	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 4 of 38

+ User information needs to be deleted

+ Reply Feedback of User

+ Manage Banner

+ Manage About Us

Output:

+ Notification of successful/failed login

+ Notification of successful/failed Sponsor

+ Notification of successful/failed Cause

+ Notification of successful/failed User

+ Notification of successful/failed Reply Feedback of User

User:

Input:

+ User registration data

+ Feedback Admin

+ Donate

Output:

+ Notification of successful/failed registration

+ Notification of successful/failed Feedback

+ Notification of successful/failed Donate

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Design Plan: Ngo's Website	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 5 of 38

Hardware / software requirement

Hardware

1. A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
2. 64 Megabytes of RAM or better
3. Windows 98 (or higher if possible)
4. Java Virtual Machine / Dot Net Framework

Software

Either or combination of the following Software's are to be used:

- Notepad/HTML editor/Java editor
- Dream weaver/JavaScript
- j2sdk1.4.1_02 (or later) / .Net / J2EE
- JSP / Servlets
- EJB / Struts
- JDBC
- SQL Server 2000 (or later) / Oracle 9i / MS Access
- JDBC Driver

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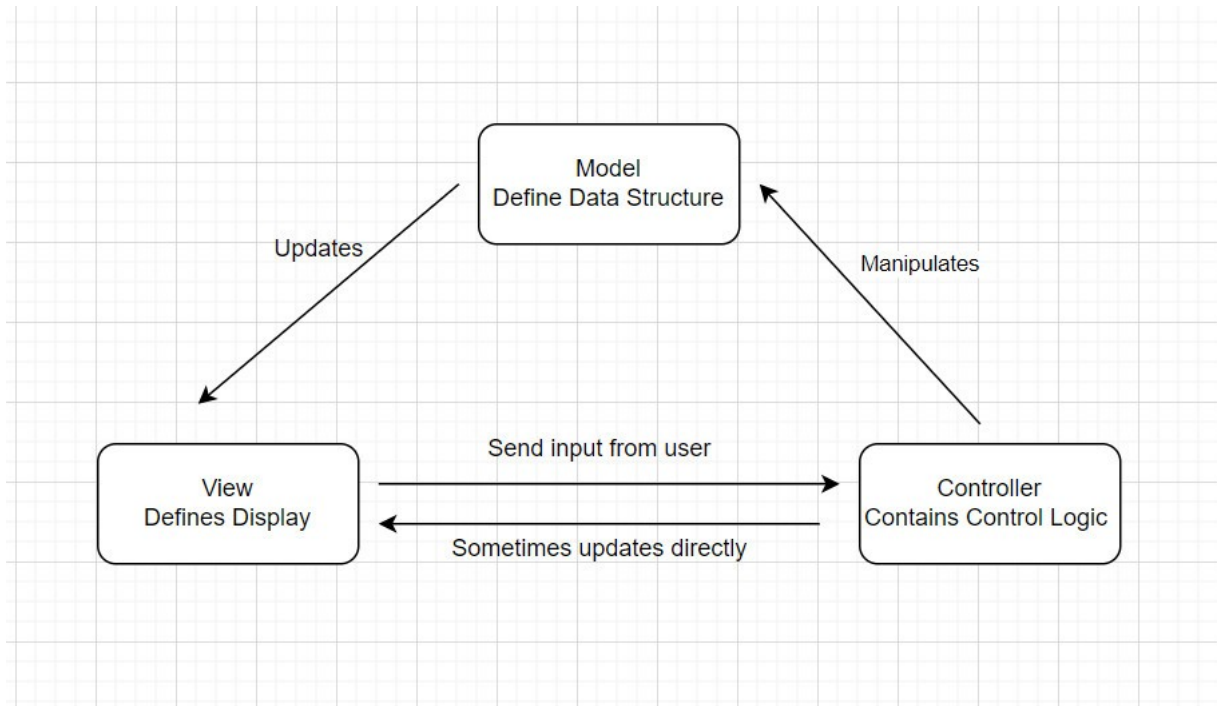
Design Plan: Ngo's Website	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 6 of 38

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Signature		
Date		

Review 02

Design Plan: Ngo's Website	Document Name: Architecture and Design of the Project	SWD/Form No.03/ARD/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 8 of 38

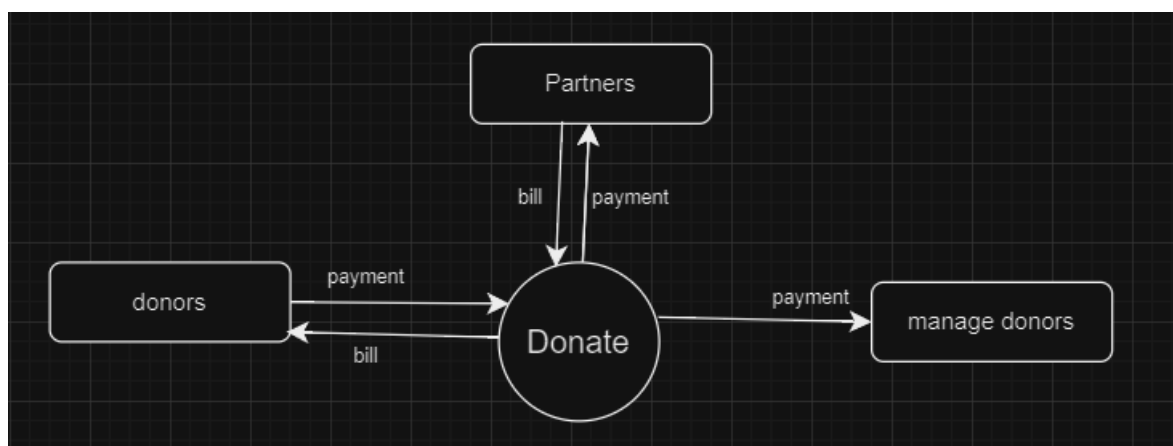
Architecture and Design of the Project



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Signature		
Date		

Design Plan: Ngo Website	Document Name: Data Flow Diagram	SWD/Form No.04/DFD/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 9 of 38

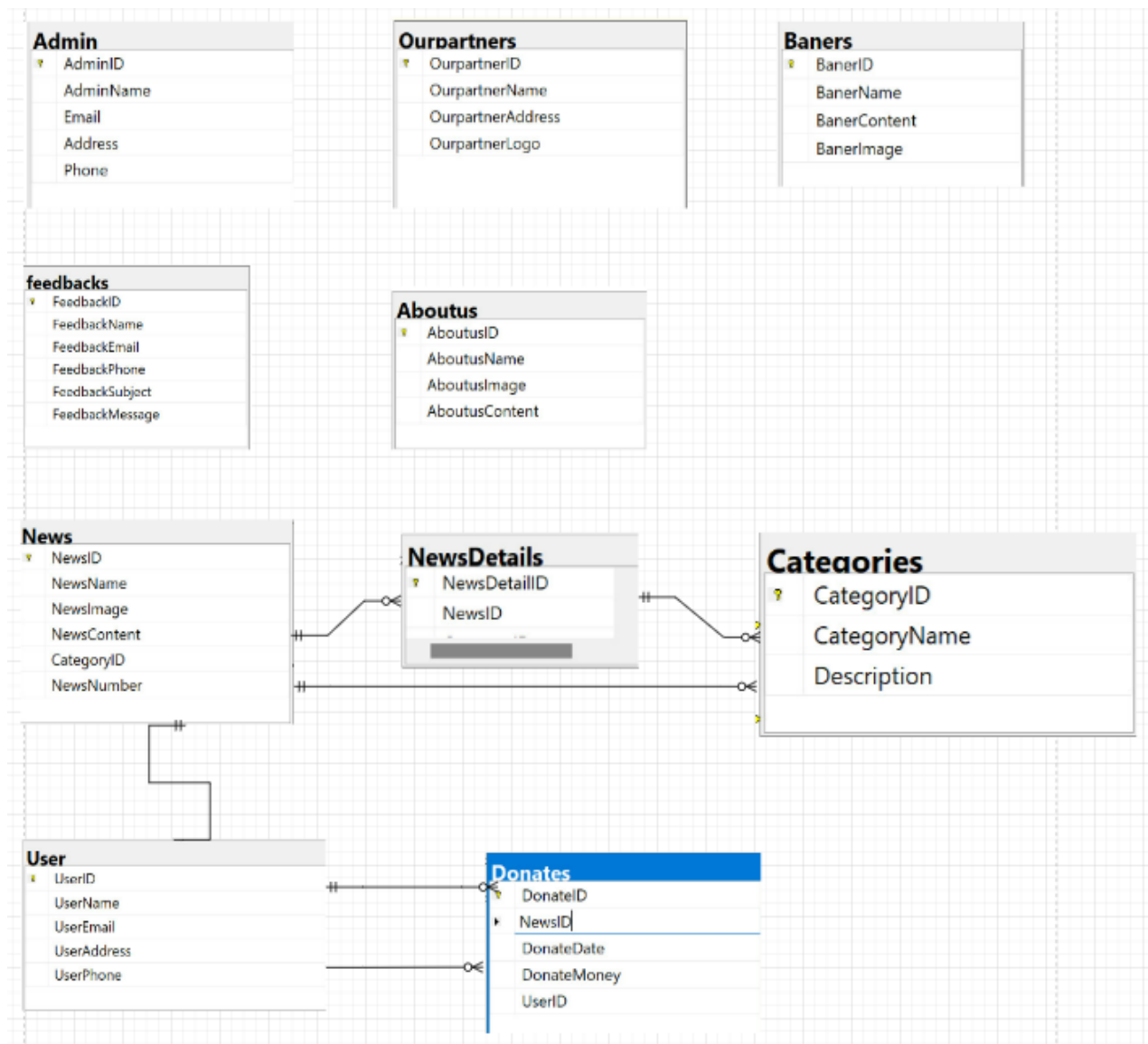
Data Flow Diagram



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Signature		
Date		

Design Plan: Ngo website	Document Name: Entity Relationship Diagram	SWD/Form No.05/ERD/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 10 of 38

Entity Relationship (ER) Diagram



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Signature		
Date		

Design Plan: Ngo website	Document Name: Table Design	SWD/Form No.06/TAB/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 11 of 38

A. Table Design

Admin	
AdminID	
AdminName	
AdminAvatar	
AdminEmail	
AdminAddress	

Ourpartners	
OurpartnerID	
OurpartnerName	
OurpartnerAddress	
OurpartnerLogo	
OurpartnerPhone	
OurpartnerAddressWeb	
OurpartnerMail	

Baners	
BanerID	
BanerName	
BanerContent	
BanerImage	

feedbacks	
FeedbackID	
UserID	
FeedbackName	
FeedbackEmail	
FeedbackPhone	
FeedbackSubject	
FeedbackMessage	

Aboutus	
AboutusID	
AboutusName	
AboutusImage	
AboutusContent	
AboutusDescription	

News	
NewsID	
NewsName	
NewsImage1	
NewsImage2	
NewsImage3	
NewsContent	
NewsDescription	
CategoryID	
OurpartnerID	

Categories	
CategoryID	
CategoryName	
CategoryDescription	

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Signature		
Date		

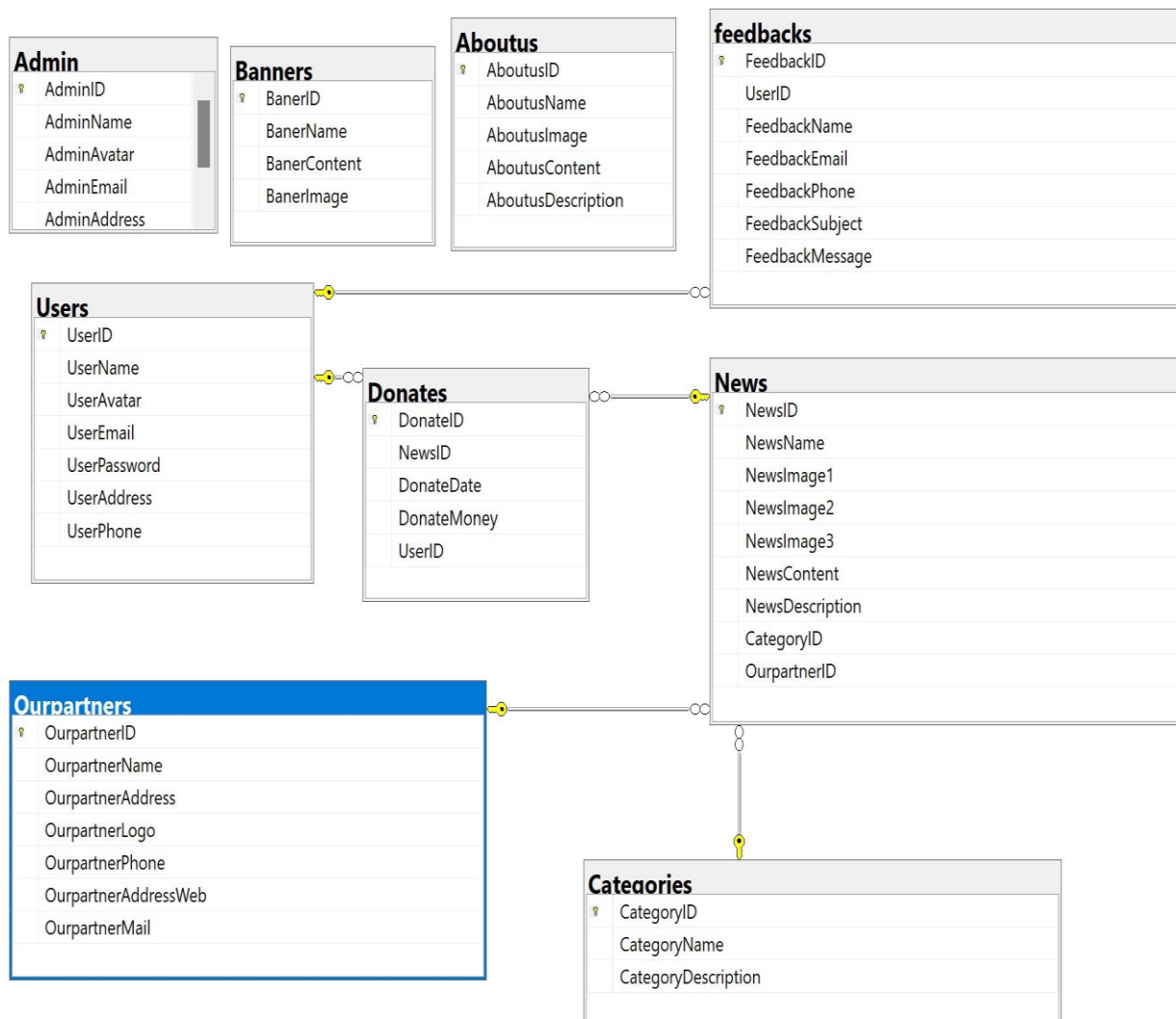
Design Plan: Ngo website	Document Name: Table Design	SWD/Form No.06/TAB/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 12 of 38

Users		Donates	
▼	UserID	▼	DonateID
	UserName	▶	NewsID
	UserAvatar		DonateDate
	UserEmail		DonateMoney
	UserPassword		UserID
	UserAddress		
	UserPhone		

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Date		

Design Plan: Ngo website	Document Name: Table Design	SWD/Form No.06/TAB/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 13 of 38

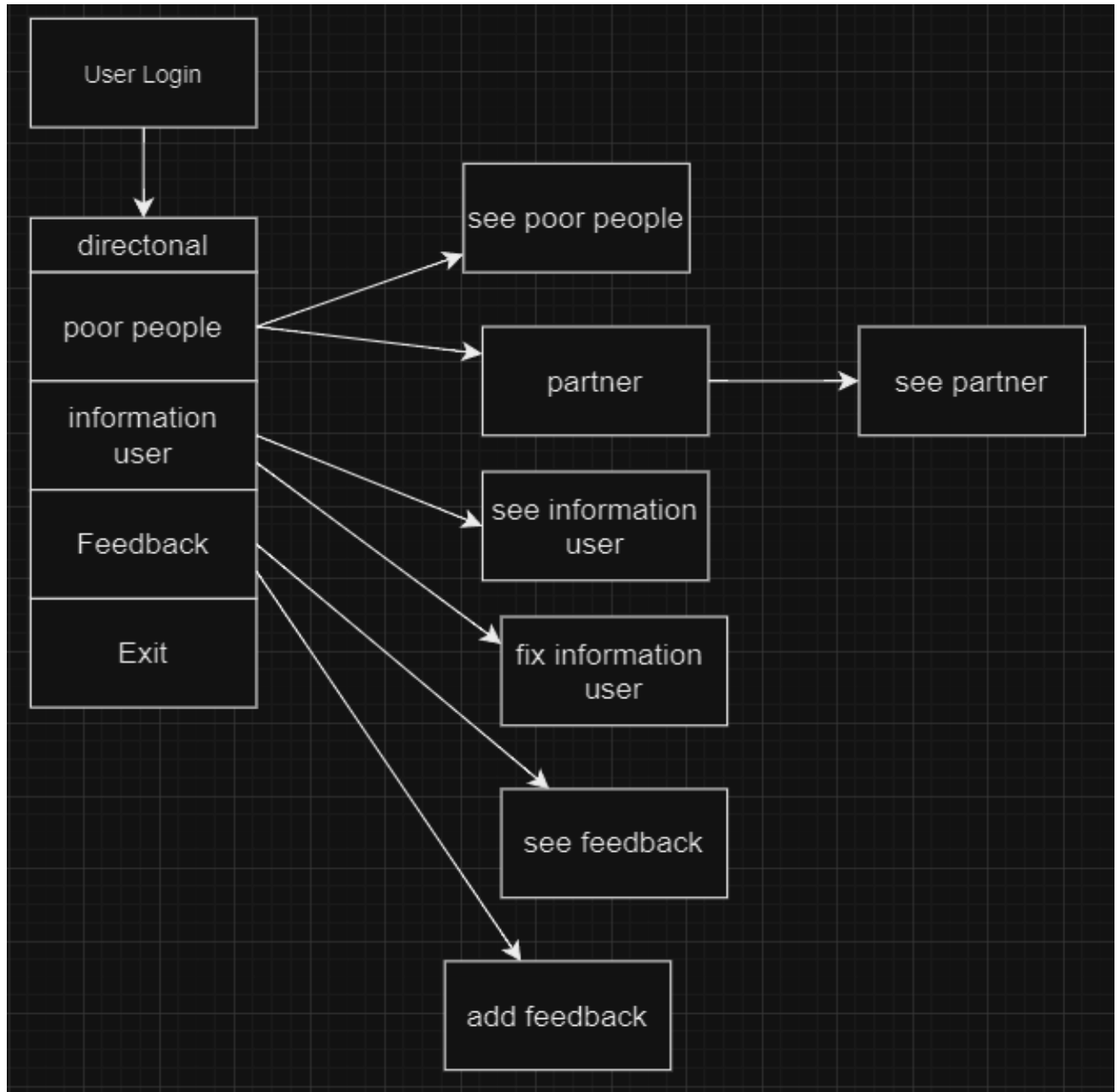
B. Relationship Diagram



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Date		

Design Plan: Ngo Website	Document Name: SiteMap	SWD/Form No.07/SM/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 14 of 38

SiteMap

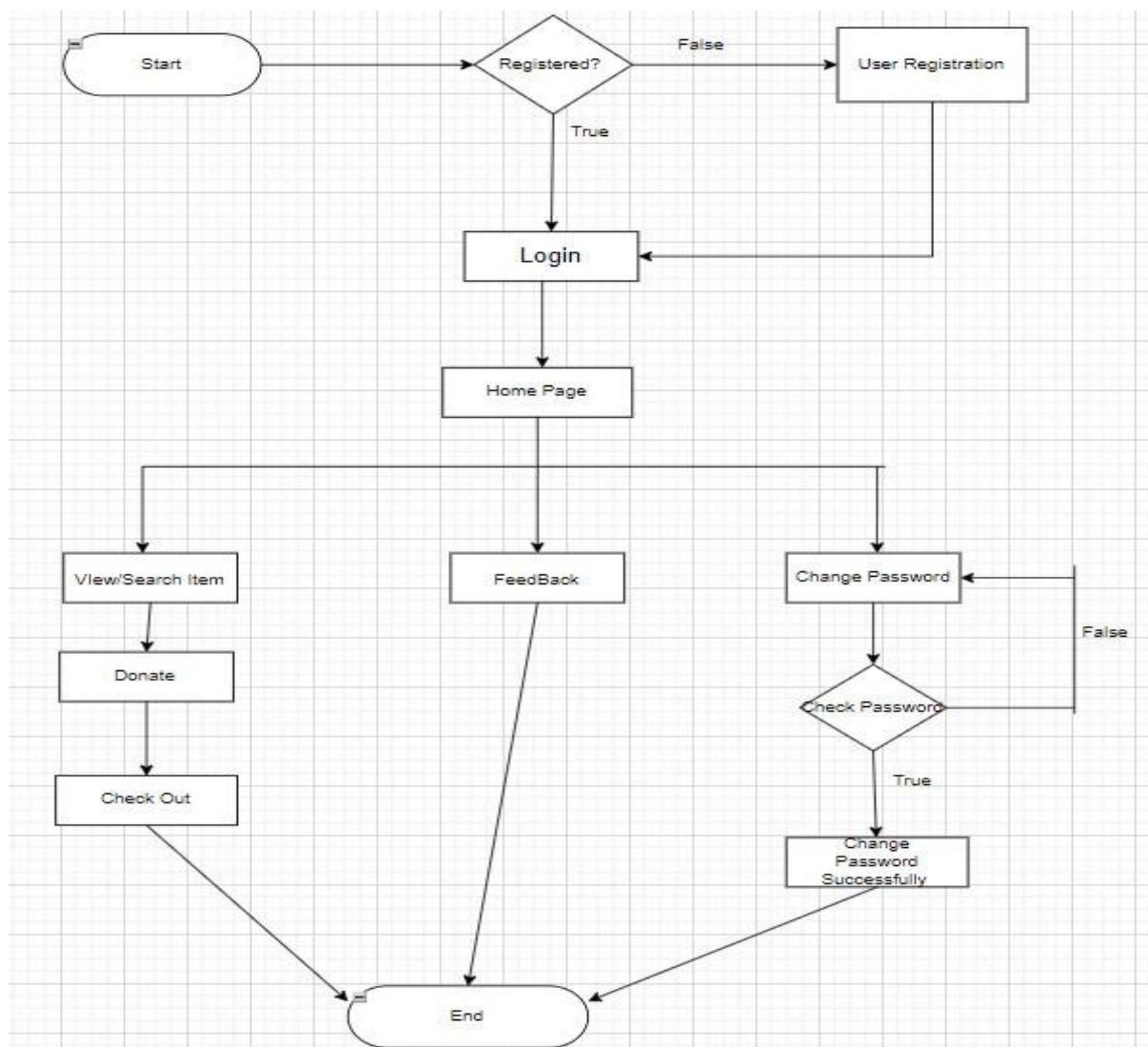


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Date		

Design Plan: Ngo Website	Document Name: Algorithm	SWD/Form No.08/ALG/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 15 of 38

Algorithm

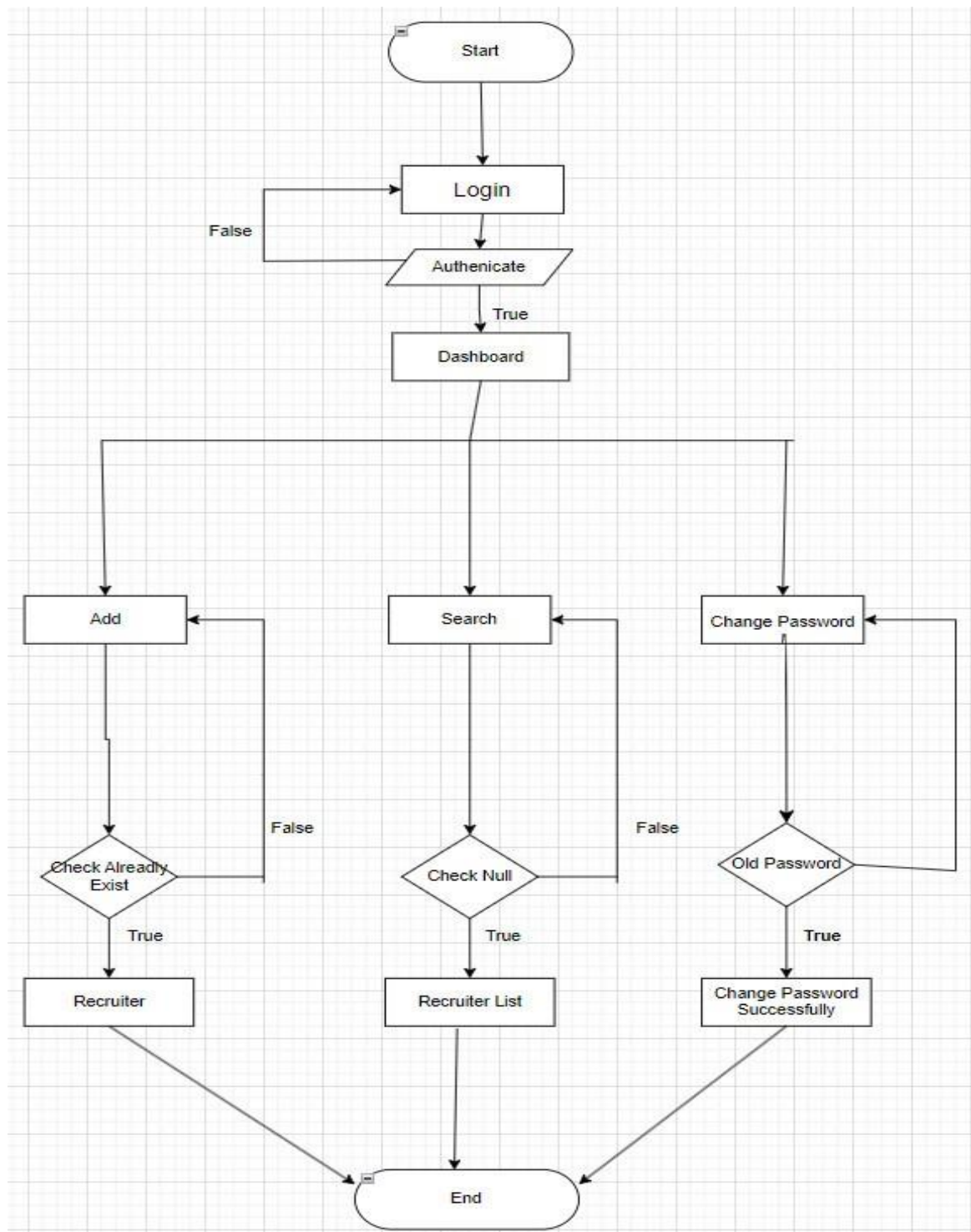
1.1 User:



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Signature		
Date		

Design Plan: Ngo Website	Document Name: Algorithm	SWD/Form No.08/ALG/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 16 of 38

1.2 Admin:



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	Project Group No: 4	LE THANH NHAN
Signature		
Date		

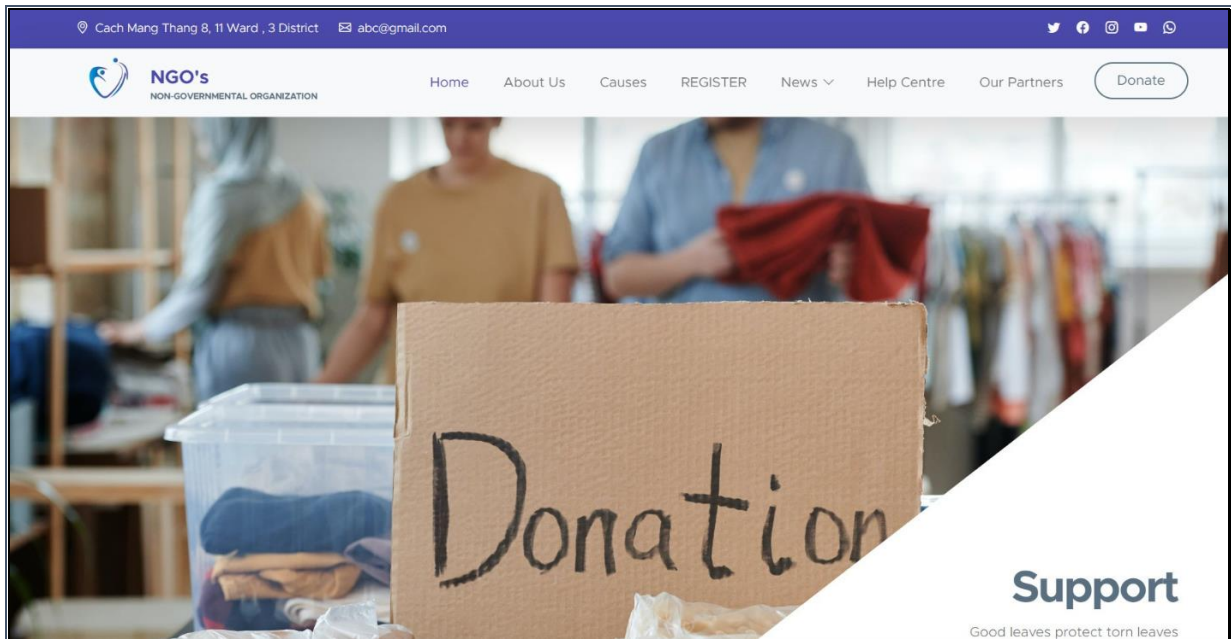
Review 03

Effective Date: 11/12/2023	Version 1.0	Page No: 18 of 38

Screen shots

1.Home Page

1.1 Banner



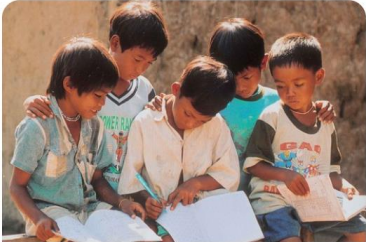
Description: Banner

	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

Effective Date: 11/12/2023	Version 1.0	Page No: 19 of 38

1.2 Our Cause

Our Causes




Children Education

Learning viability difficulties

Raised: \$18,500 Goal: \$32,000

Donate now




Lonely Elderly People

They have no one to care for them or love them, but they have the will to live

Raised: \$27,600 Goal: \$60,000

Donate now



People With Disabilities

They have a birth defect or an unwanted accident

Raised: \$84,600 Goal: \$100,000

Donate now

Description: Our Cause ,View Cause

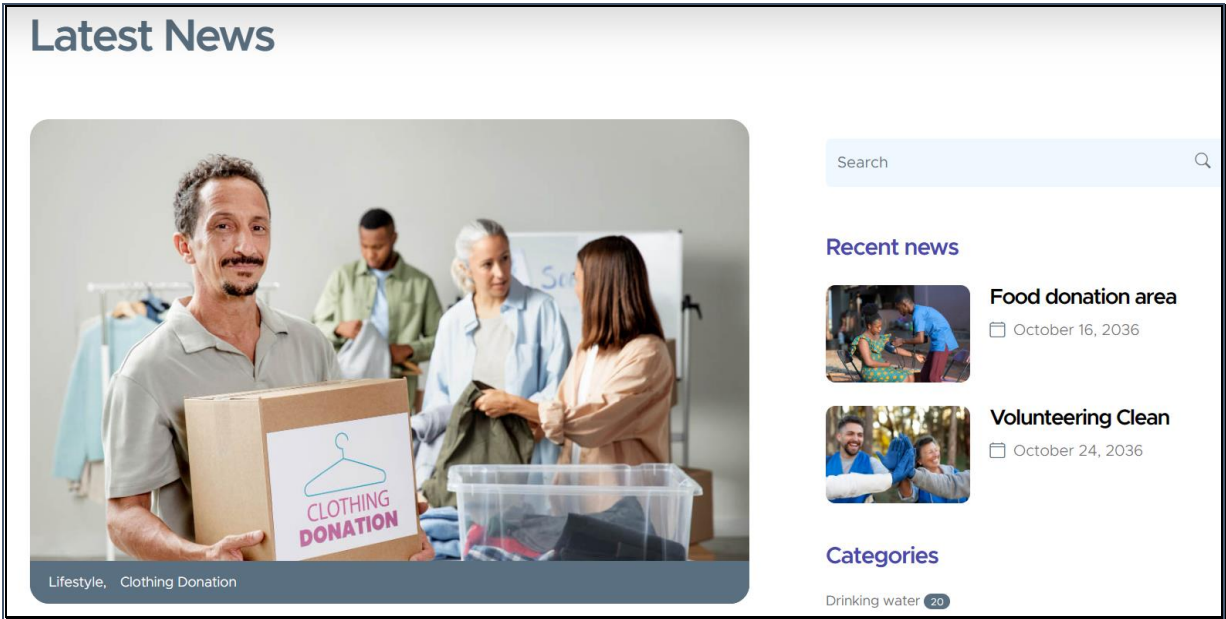
From: HomePage, Menu HomePage

To: View Cause

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Date		

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1.3 NewLetters

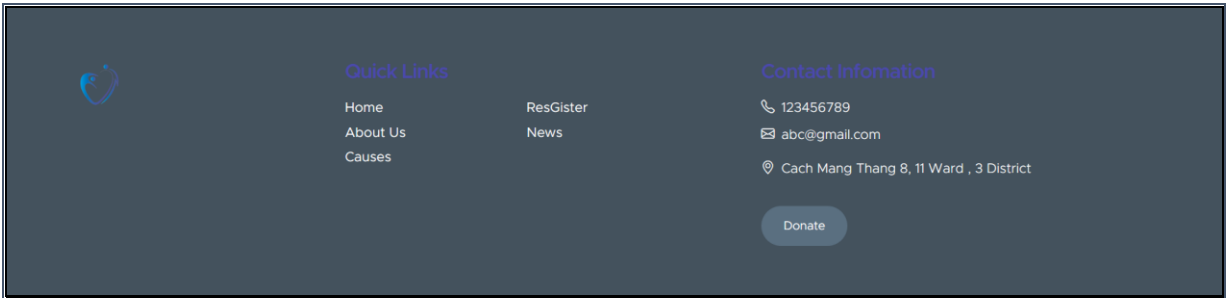


Description: NewLetters ,View NewLetters

From: HomePage, Menu HomePage

To: View NewLetters

1.4 Footer



Description: Footer

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Signature		
Date		

Effective Date: 11/12/2023	Version 1.0	Page No: 21 of 38

1.5 Donate

Donation Frequency

One Time

Monthly

Select an amount

\$10

\$15

\$20

\$30

\$45

\$50


\$ Custom amount


Personal Info

Jack Doe

Jackdoe@gmail.com

Choose Payment

☐
 Debit or Credit card

☐
 Paypal

Submit Donation

Description: Form Donate , Use Donate

From: HomePage, Menu Donate

To: HomePage

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	Project Group No: 4	LE THANH NHAN
Signature		
Date		

Effective Date: 11/12/2023	Version 1.0	Page No: 22 of 38

1.6 Register

Description: Form Register , Use Register

From: HomePage, Menu Register

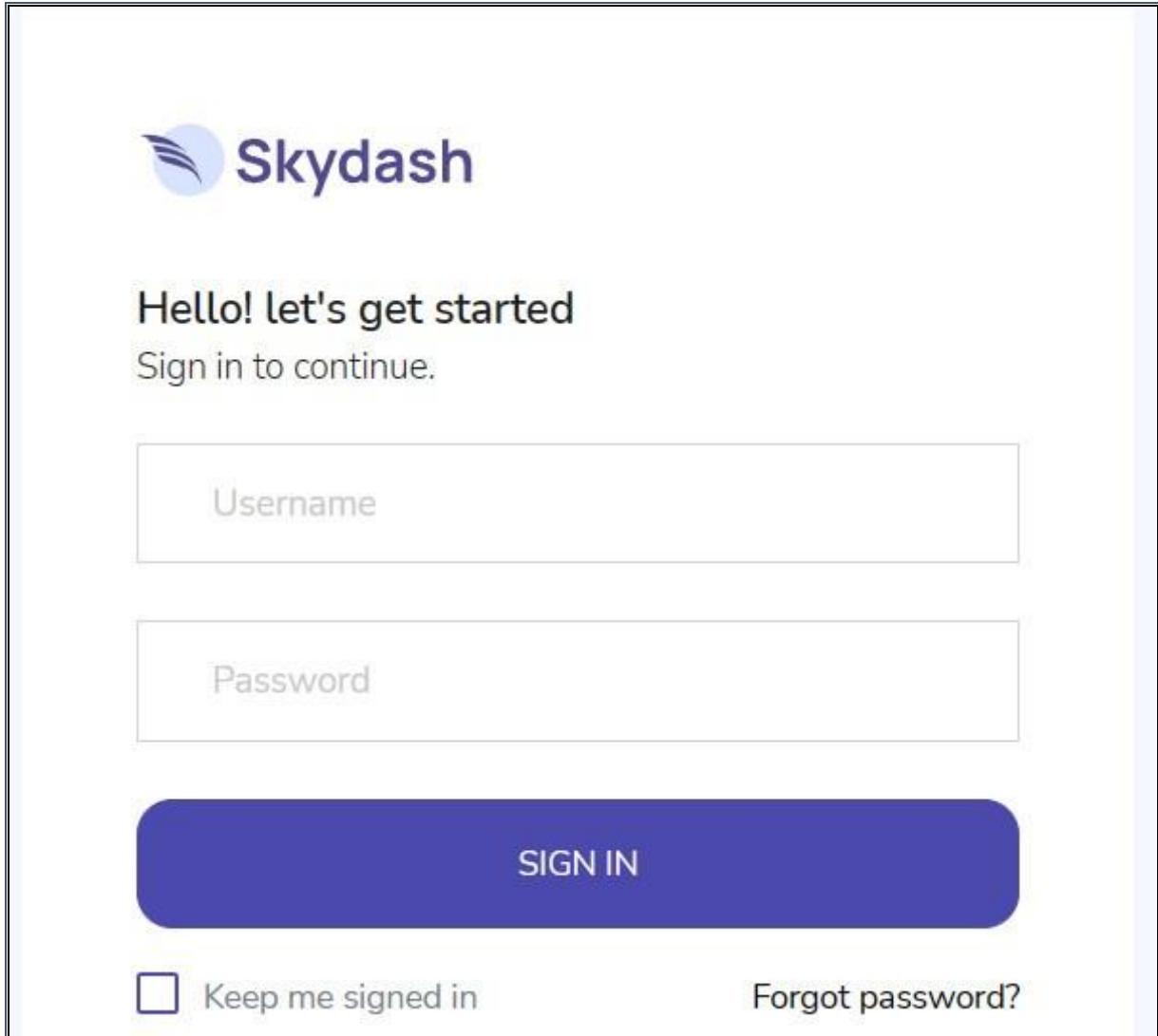
To: HomePage


	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

Effective Date: 11/12/2023	Version 1.0	Page No: 23 of 38

2. Admin

2.1 Login Admin



 **Skydash**

Hello! let's get started
Sign in to continue.

Username

Password

SIGN IN

☐ Keep me signed in [Forgot password?](#)

Description: Form Login , Use Login Admin

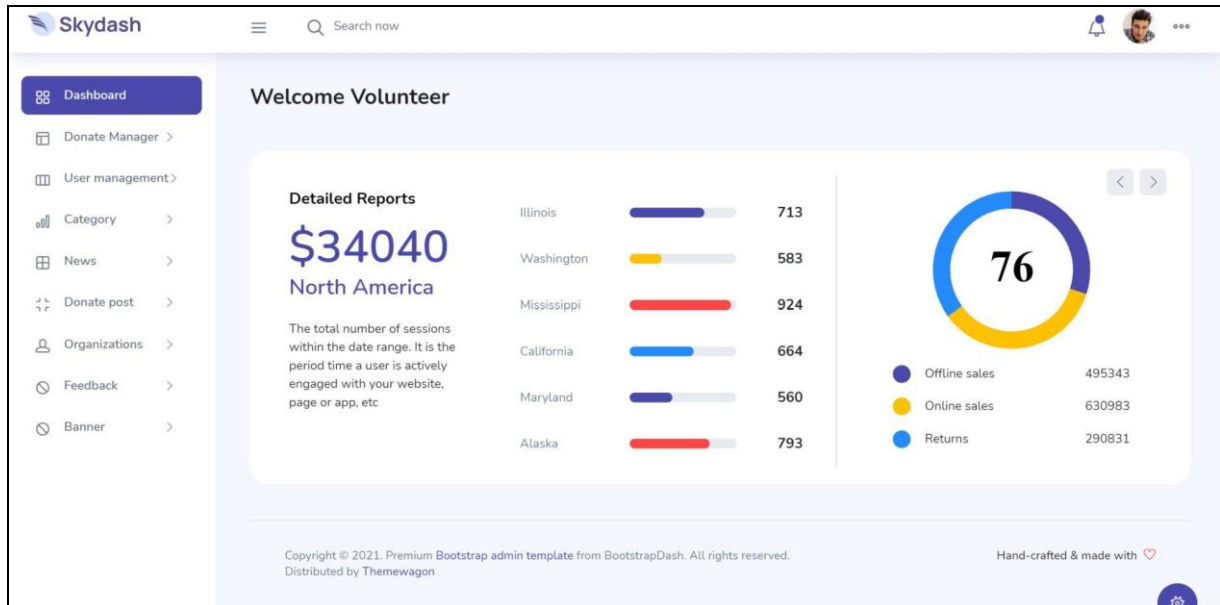
From: Page Login

To: Page Admin

	Prepared by (Student) Project Group No: 4	Approved by (Faculty) LE THANH NHAN
Signature		
Date		

Effective Date: 11/12/2023	Version 1.0	Page No: 24 of 38

2.2 Page Admin



Description: Page Admin

2.3 Banner

Basic Form Elements

Basic form elements

Title

Content

File upload

Submit Cancel

Description: Form Banner , Use Banner Page User

From: Page Admin, Menu Banner

To: Page Admin

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Signature		
Date		

Effective Date: 11/12/2023	Version 1.0	Page No: 25 of 38

2.4 Category

Add Category:

The screenshot shows the 'Add Category' form in the NGO's admin dashboard. The form includes two text input fields: 'CategoryName' and 'CategoryDescription'. Below these fields is a blue 'Create' button. The sidebar on the left shows the 'Category' menu item selected, with sub-items 'Create categories' and 'List of categories'. The top navigation bar includes the 'NGO's' logo, a search bar, and a user profile icon. The footer contains copyright information and a 'Hand-crafted & made with' note.

Description: Form Category , Use Add Category

From: Page Admin, Menu Category

To: Page Admin

Menu Category:

The screenshot shows the 'List Of Category' table in the NGO's admin dashboard. The table has four columns: 'CategoryName', 'CategoryDescription', 'Edit', and 'Delete'. It lists five categories: Medical, Education, Disadvantaged, Children, and Poor old people. The sidebar on the left shows the 'Category' menu item selected, with sub-items 'Create categories' and 'List of categories'. The top navigation bar includes the 'NGO's' logo, a search bar, and a user profile icon. The footer contains copyright information and a 'Hand-crafted & made with' note.

CategoryName	CategoryDescription	Edit	Delete
Medical	Medicine is the science and practice of caring for a patient, managing the diagnosis	Edit	Delete
Education	10 Benefits Showing Why Education Is Important to Our Society	Edit	Delete
Disadvantaged	After the customer recognized a need he seeks information about the problem.	Edit	Delete
Children	Join hands to donate essential gift packages to 107 disadvantaged children	Edit	Delete
Poor old people	"Lonely old people" – four short words but containing many things worth pondering.	Edit	Delete

Description: List Category

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Signature		
Date		

Effective Date: 11/12/2023	Version 1.0	Page No: 26 of 38

2.5 NewLetters

Add NewLetters:

Add NewLetters

Image Background cannot be blank

Title

Content

File upload

Date-Time

Description: Form NewLetters, Use Add NewLetters

From: Page Admin, Menu NewLetters

To: Page Admin

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Menu NewLetters:



Description: List NewLetters

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Date		

Effective Date: 11/12/2023	Version 1.0	Page No: 28 of 38

2.6 Our Partner

OurPartner

Name

Address

Logo

Phone

Mail

Submit

Cancel

Description: Form Ourpartner , Use Add Ourpartner

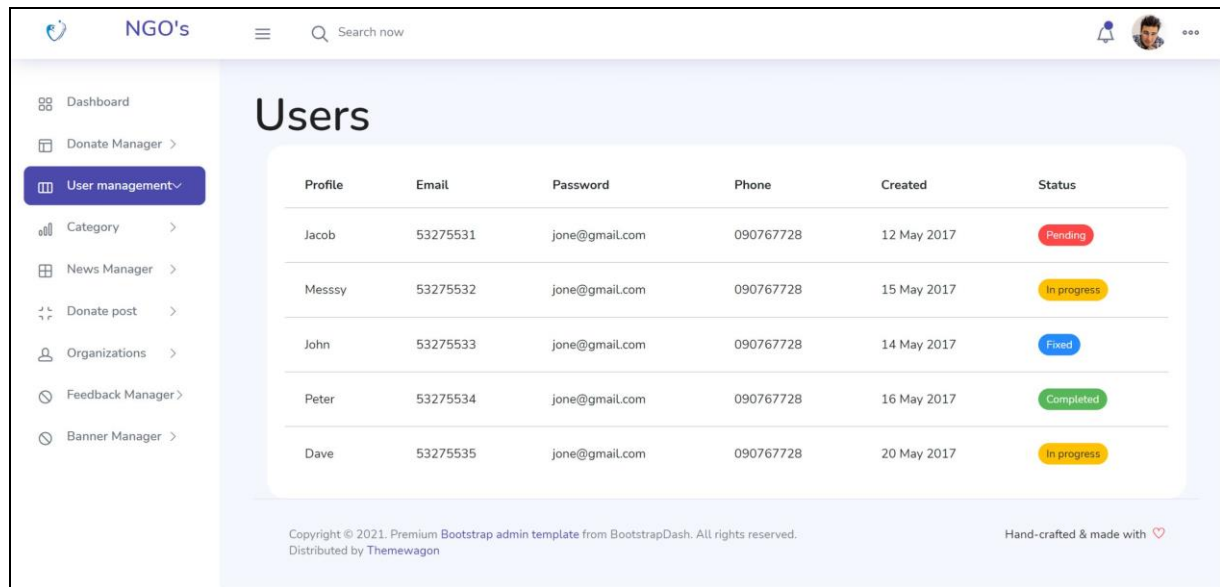
From: Page Admin, Menu Ourpartner

To: Page Admin

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Date		

Effective Date: 11/12/2023	Version 1.0	Page No: 29 of 38

2.7 Users



Description: ListUsers

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Signature		
Date		

Design Plan: Ngo's Website	Document Name: Checklist of Validations	SWD/Form No.10/CLV/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 30 of 38

Checklist of Validations

Option	Validated
Does the administrator have all the rights to create, update and delete the records?	
Is the value input checked for the correct type?	
Is the value input checked for within range?	
Are all the records properly fed into the appropriate database?	
Is the GUI design consistent all over?	
Have all the modules been properly integrated and are completely functional?	
Are all the program codes working?	

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Signature		
Date		

Design Plan: Ngo's Website	Document Name: Submission Checklist	SWD/Form No.11/SCL/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 31 of 38

Submission Checklist

Sr. No.	Particulars	Yes	No	Comments
1	Are all users able to search for a particular record?			
2	Is the application user-friendly?			
3	Is the project published properly into a setup file?			
4	Does the user easily interact with the website?			
5	Are all users able to leave Feedback after the donation?			
6	Are all old records properly saved and retrieved when required?			
7	Is the administrator able to reply to feedback from users?			

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Signature		
Date		

Design Plan: Ngo's Website	Document Name: Task Sheet	SWD/Form No.12/TS/Ver1.0
Effective Date: 11/12/2023	Version 1.0	Page No: 32 of 38

No	Member	Task		Table Name	Activity Plan	Date of Preparation of Activity Plan		
					Planed Start Date	Actual Start Date	Actual Days	Status
1	Thân Tâm Như	Admin	Manage User, Register User, Manage Admin,	User, Admin	11/12/2023	11/12/2023	5	OK
2					11/12/2023	11/12/2023	5	OK
3		User	View Register		11/12/2023	11/12/2023	5	OK
4					11/12/2023	11/12/2023	5	OK
1	Phạm Ngọc Hải	Admin	Manage Banner, Manage Feedback , Manage Partner	Banner, Feedback, Partner	11/12/2023	11/12/2023	5	OK
2					11/12/2023	11/12/2023	5	OK
3					11/12/2023	11/12/2023	5	OK
4		User	View Banner, Partner, Reply Feedback		11/12/2023	11/12/2023	5	OK
1	Trương Võ Bảo Hân	Admin	Manage About us, Donate	About us, Donate	11/12/2023	11/12/2023	5	OK
2					11/12/2023	11/12/2023	5	OK
3		User	View About Us		11/12/2023	11/12/2023	5	OK
4			View Donate, News		11/12/2023	11/12/2023	5	OK
					11/12/2023			
1	Lê Thành Lợi	Admin	Manage News	News	11/12/2023	11/12/2023	5	OK
2					11/12/2023	11/12/2023	5	OK
3		User	View News, Payment		11/12/2023	11/12/2023	5	OK
4					11/12/2023	11/12/2023	5	OK

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:	LE THANH NHAN
Signature		
Date		