

# N.G.O Website

**Supervisor:** *LÊ THANH NHÂN*

**Semester:** *III*

**Batch No:**

**Group No:** *3*

Order:	Full name	Roll No.
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<i>2.</i>	<i>Truong Vo Bao Han</i>	<i>Student1414246</i>
<i>3.</i>	<i>Pham Ngoc Hai</i>	<i>Student1414246</i>
<i>4.</i>	<i>Le Thanh Loi</i>	<i>Student1414246</i>

*12 - 2023*

## NGO Website

**Ms.                    Than Tam Nhu**

**Mr.                    Pham Ngoc Hai**

**Ms.                    Truong Vo Bao Han**

**Mr.                    Le Thanh Loi**

Have successfully Designed & Developed

Submitted by:

**Mr. LE THANH NHAN**

Date Of Issue:

Authorized Signature:

# Content

Content

Acknowledge

Synopsis

Review1 ..... (điền số trang theo thực tế)

Review2 ..... (điền số trang theo thực tế)

Review3 ..... (điền số trang theo thực tế)

Testting Document ..... (điền số trang theo thực tế)

Final Checklist ..... (điền số trang theo thực tế)

Tasksheet ..... (điền số trang theo thực tế)

# 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**

<b>Design Plan:</b> Ngo's Website	<b>Document Name:</b> Problem Definition	<b>SWD/Form</b> No.01/PD/Ver1.0
<b>Effective Date:</b> 11/12/2023	<b>Version</b> 1.0	<b>Page No:</b> 1 of 33

## 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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	<b>Project Group No: 4</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Ngo's Website	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form</b> No.02/CRS/Ver1.0
<b>Effective Date:</b> 11/12/2023	<b>Version</b> 1.0	<b>Page No:</b> 2 of 33

## 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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<b>Design Plan:</b> Ngo's Website	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form</b> No.02/CRS/Ver1.0
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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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<b>Date</b>		

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- + 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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<b>Date</b>		

<b>Design Plan:</b> Ngo's Website	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form</b> No.02/CRS/Ver1.0
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## 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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<b>Date</b>		

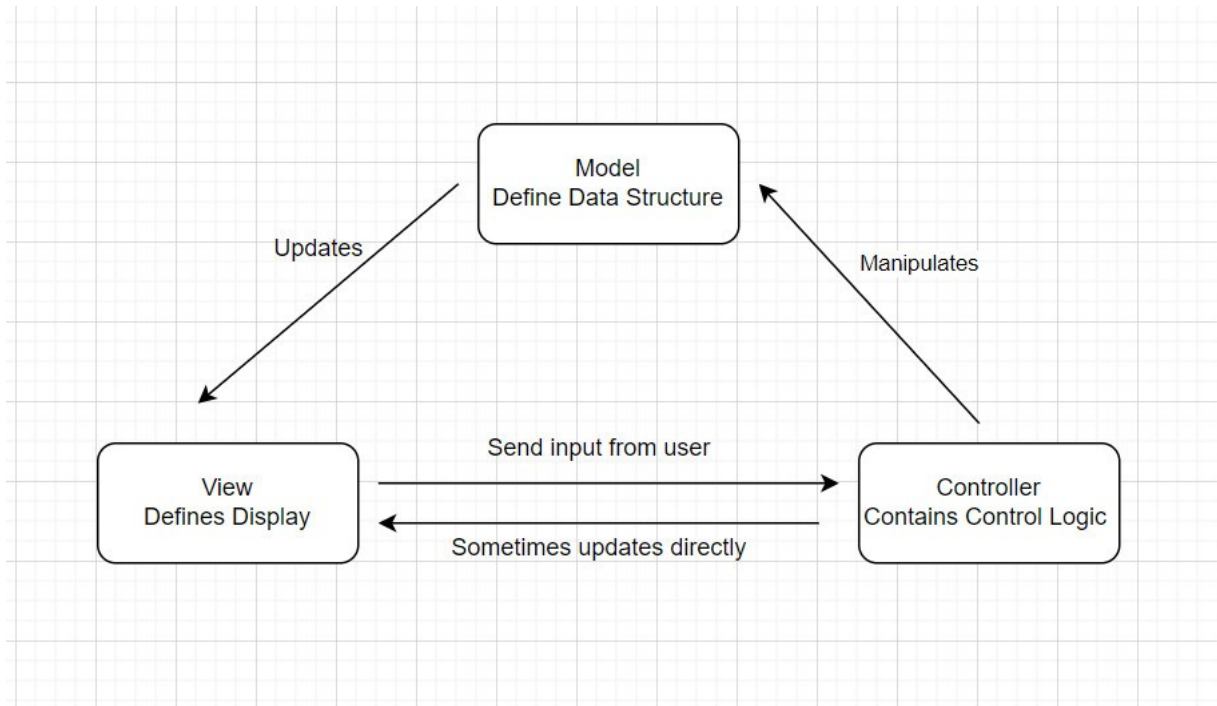
<b>Design Plan:</b> Ngo's Website	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form</b> No.02/CRS/Ver1.0
<b>Effective Date:</b> 11/12/2023	<b>Version</b> 1.0	<b>Page No:</b> 6 of 33

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	<b>Project Group No:</b> 4	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

## **Review 02**

<b>Design Plan:</b> Ngo's Website	<b>Document Name:</b> Architecture and Design of the Project	<b>SWD/Form</b> No.03/ARD/Ver1.0
<b>Effective Date:</b> 11/12/2023	<b>Version</b> 1.0	<b>Page No:</b> 8 of 33

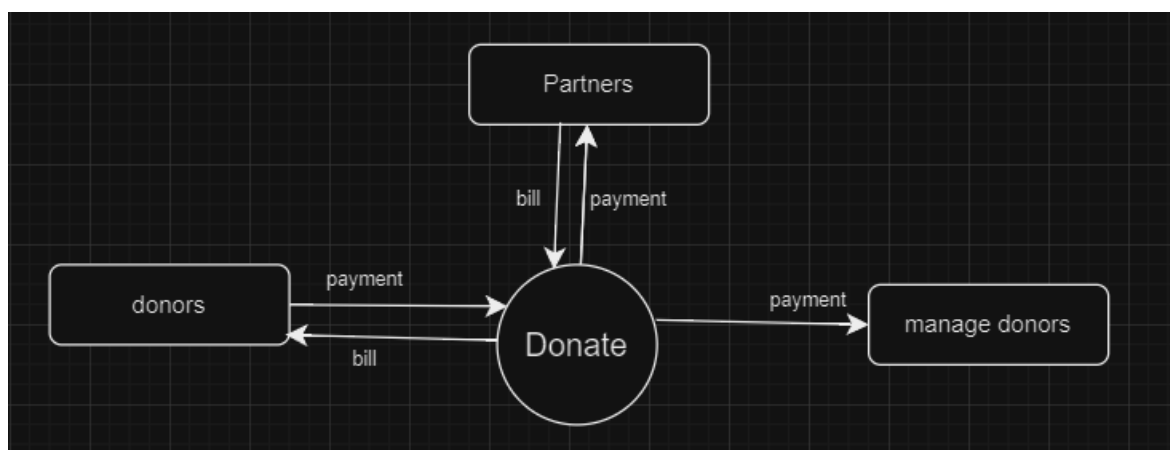
## Architecture and Design of the Project



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<b>Date</b>		

<b>Design Plan:</b> Ngo Website	<b>Document Name:</b> Data Flow Diagram	<b>SWD/Form</b> No.04/DFD/Ver1.0
<b>Effective Date:</b> 11/12/2023	<b>Version</b> 1.0	<b>Page No:</b> 9 of 33

## Data Flow Diagram



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<b>Signature</b>		
<b>Date</b>		





<b>Design Plan:</b> Ngo website	<b>Document Name:</b> Table Design	<b>SWD/Form</b> No.06/TAB/Ver1.0
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## A. Table Design

Admin	Ourpartners	Baners
AdminID	OurpartnerID	BanerID
AdminName	OurpartnerName	BanerName
Email	OurpartnerAddress	BanerContent
Address	OurpartnerLogo	BanerImage
Phone		

feedbacks	Aboutus
FeedbackID	AboutusID
FeedbackName	AboutusName
FeedbackEmail	AboutusImage
FeedbackPhone	AboutusContent
FeedbackSubject	
FeedbackMessage	

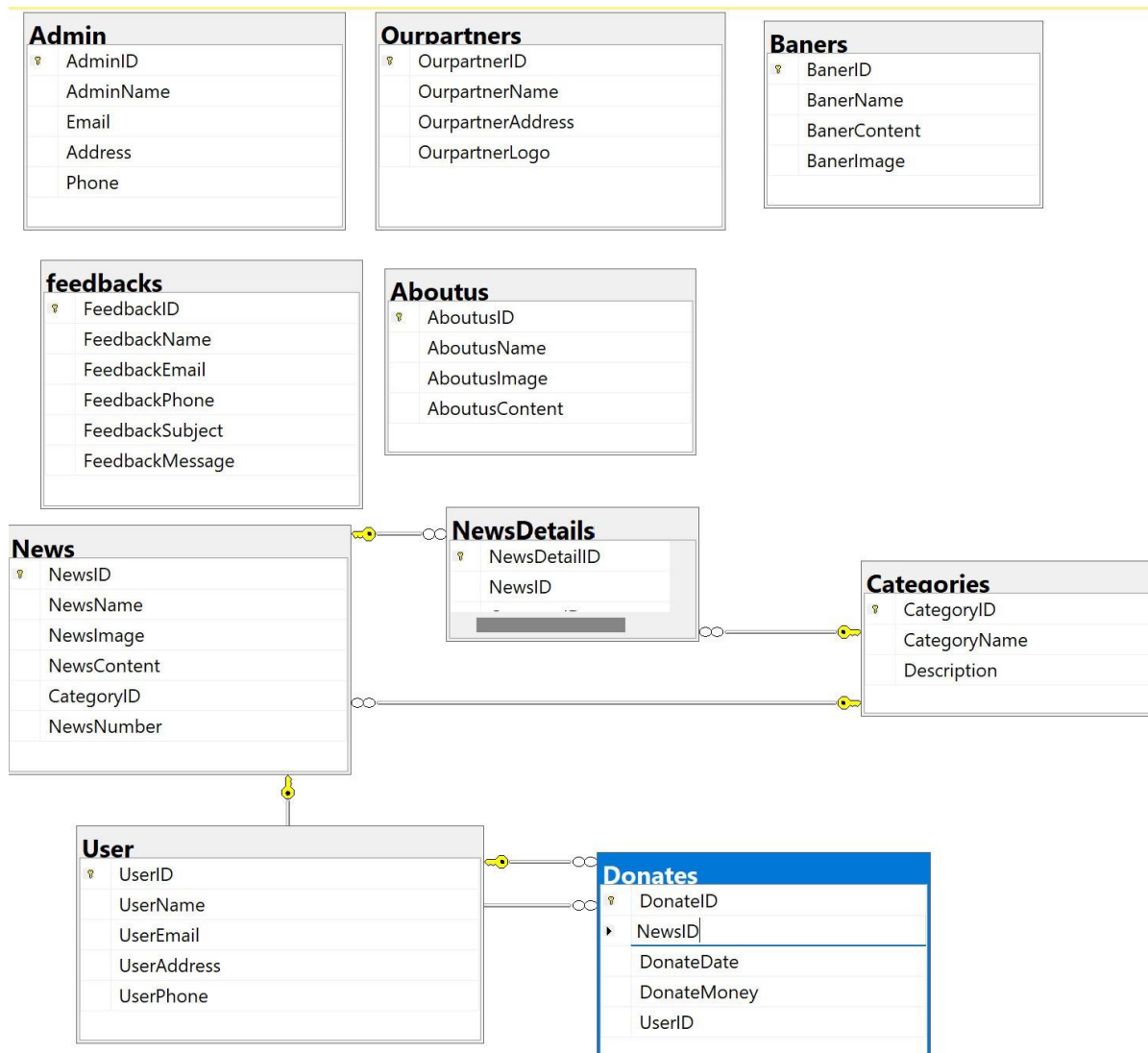
News	NewsDetails	Categories
NewsID	NewsDetailID	CategoryID
NewsName	NewsID	CategoryName
NewsImage		Description
NewsContent		
CategoryID		
NewsNumber		

User	Donates
UserID	DonateID
UserName	NewsID
UserEmail	DonateDate
UserAddress	DonateMoney
UserPhone	UserID

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<b>Date</b>		

<b>Design Plan:</b> Ngo website	<b>Document Name:</b> Table Design	<b>SWD/Form</b> No.06/TAB/Ver1.0
<b>Effective Date:</b> 11/12/2023	<b>Version</b> 1.0	<b>Page No:</b> 12 of 33

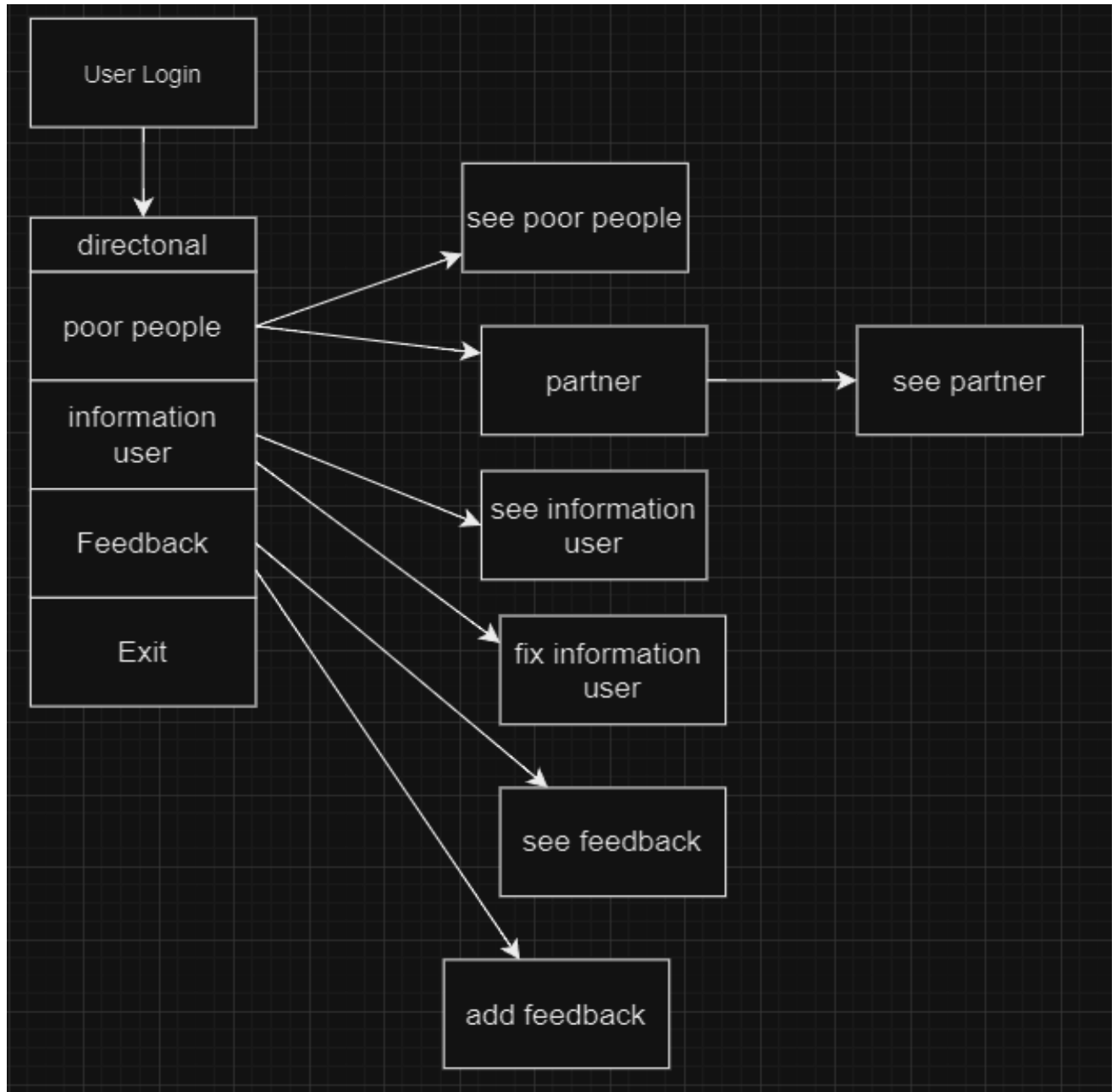
## B. Relationship Diagram



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<b>Design Plan:</b> Ngo Website	<b>Document Name:</b> SiteMap	<b>SWD/Form</b> No.07/SM/Ver1.0
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# SiteMap

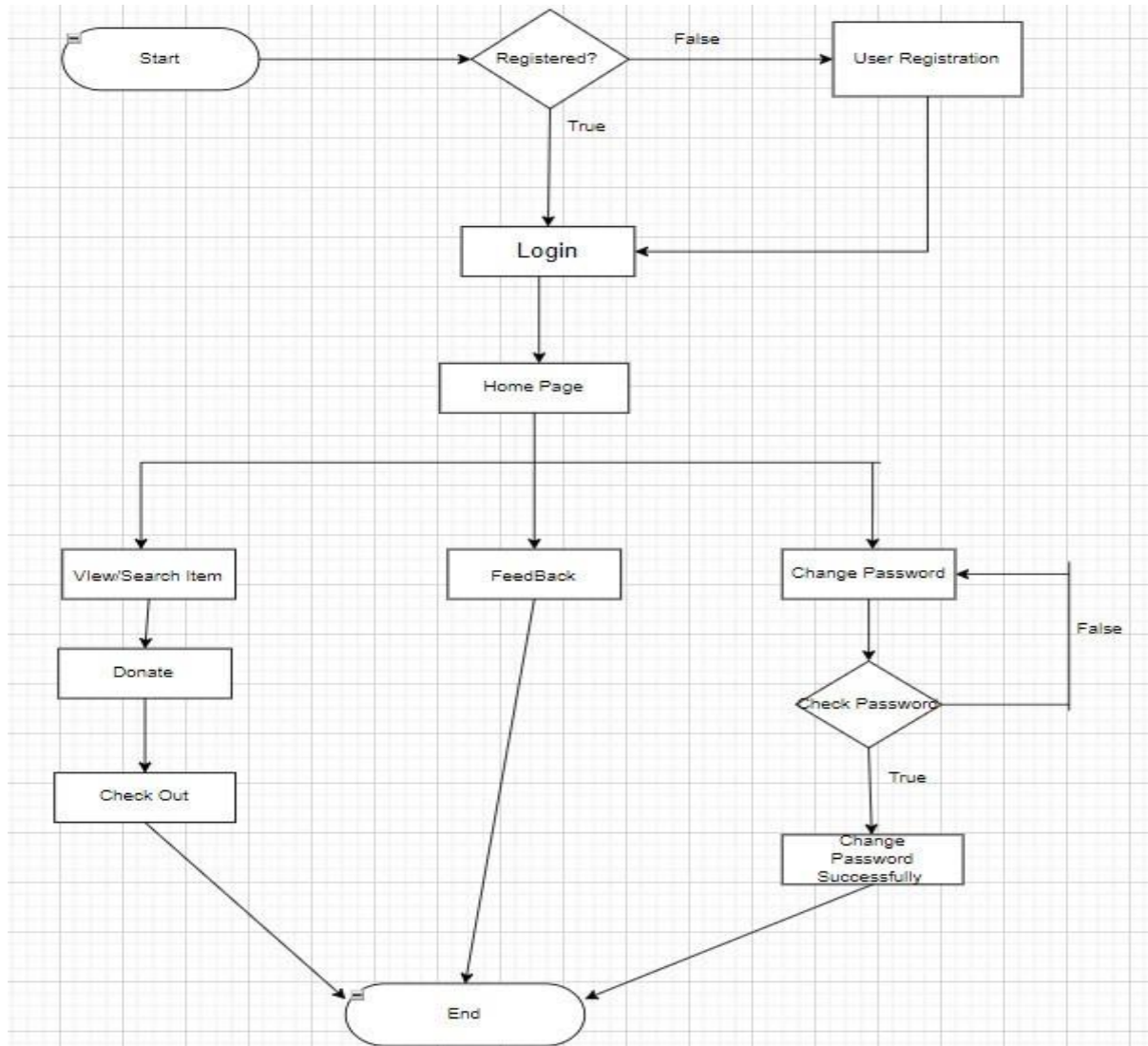


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	<b>Project Group No: 4</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Ngo Website	<b>Document Name:</b> Algorithm	<b>SWD/Form</b> No.08/ALG/Ver1.0
<b>Effective Date:</b> 11/12/2023	<b>Version</b> 1.0	<b>Page No:</b> 14 of 33

# Algorithm

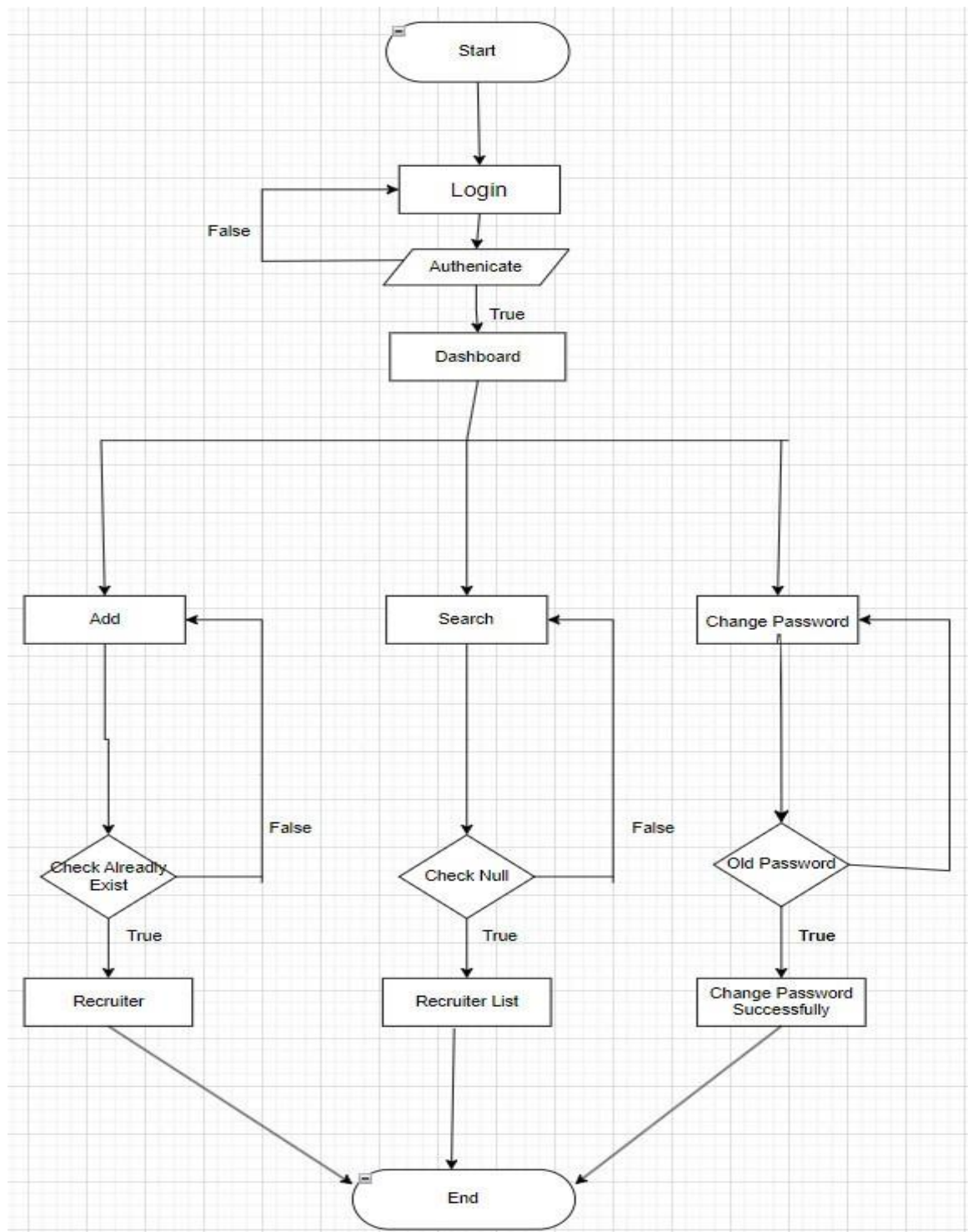
## 1.1 User:



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	<b>Project Group No: 4</b>	<b>LE THANH NHAN</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Ngo Website	<b>Document Name:</b> Algorithm	<b>SWD/Form</b> No.08/ALG/Ver1.0
<b>Effective Date:</b> 11/12/2023	<b>Version</b> 1.0	<b>Page No:</b> 15 of 33

## 1.2 Admin:



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	<b>Project Group No: 4</b>	<b>LE THANH NHAN</b>
<b>Signature</b>		
<b>Date</b>		

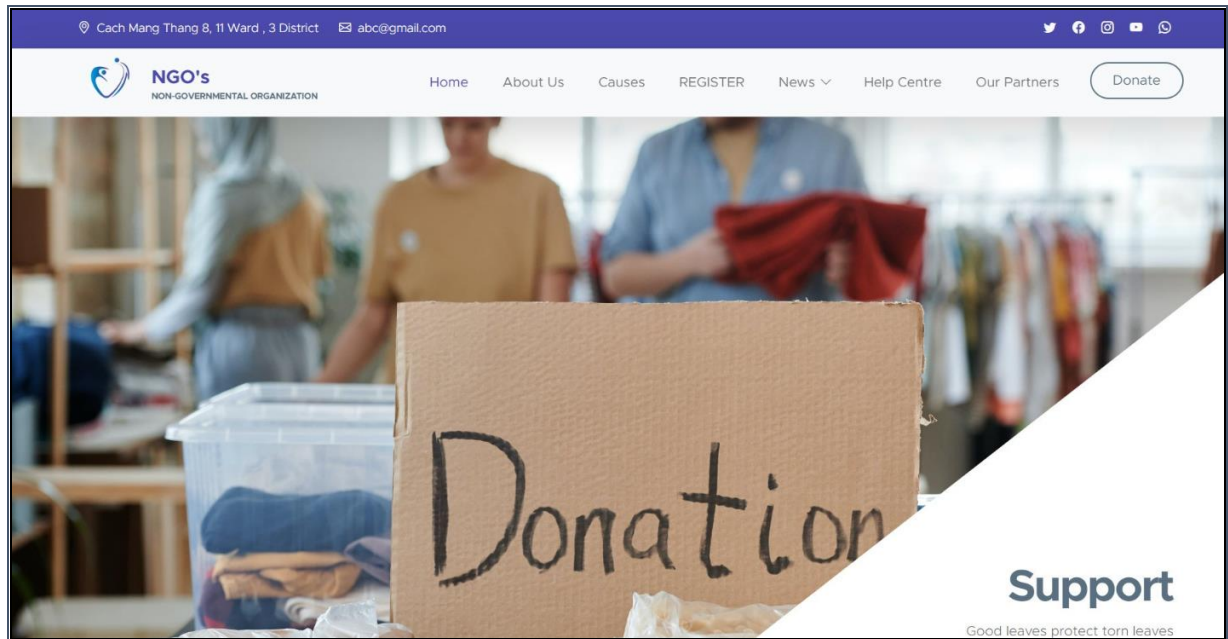
## **Review 03**

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# Screen shots

## 1.Home Page

### 1.1 Banner



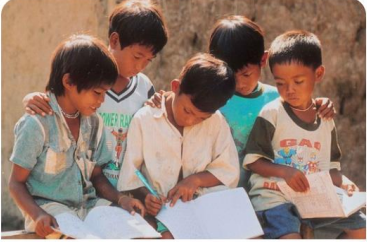
Description: Banner

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

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## 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

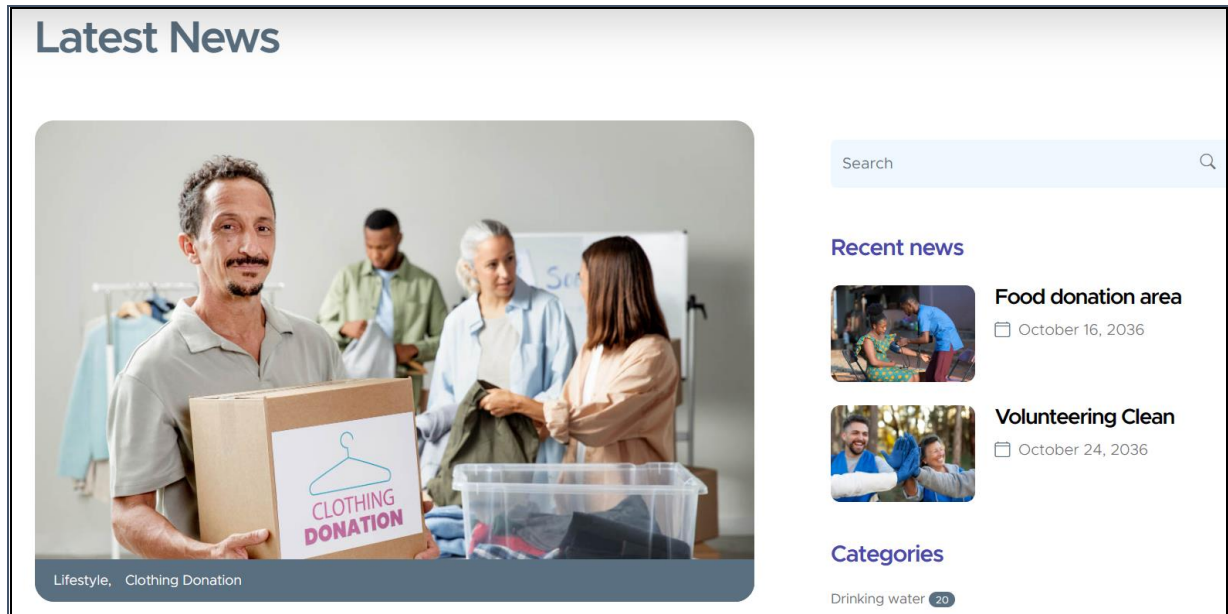
To: View Cause

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



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### 1.3 NewLetters

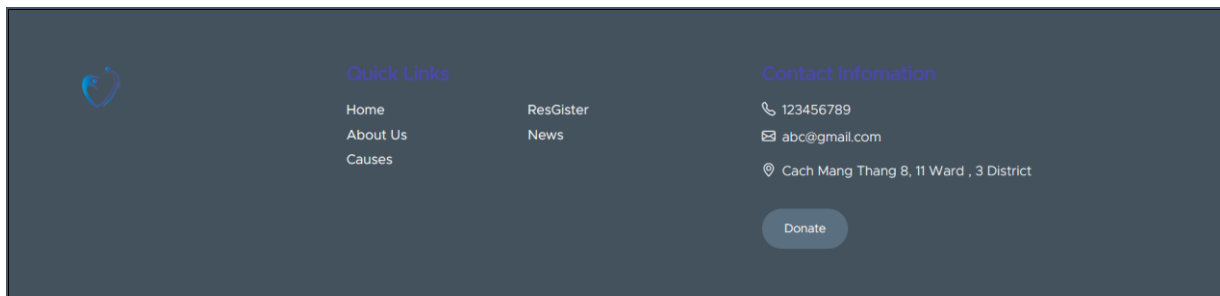


Description: NewLetters ,View NewLetters

From: HomePage, Menu HomePage

To: View NewLetters

### 1.4 Footer



Description: Footer

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<b>Signature</b>		
<b>Date</b>		

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## 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

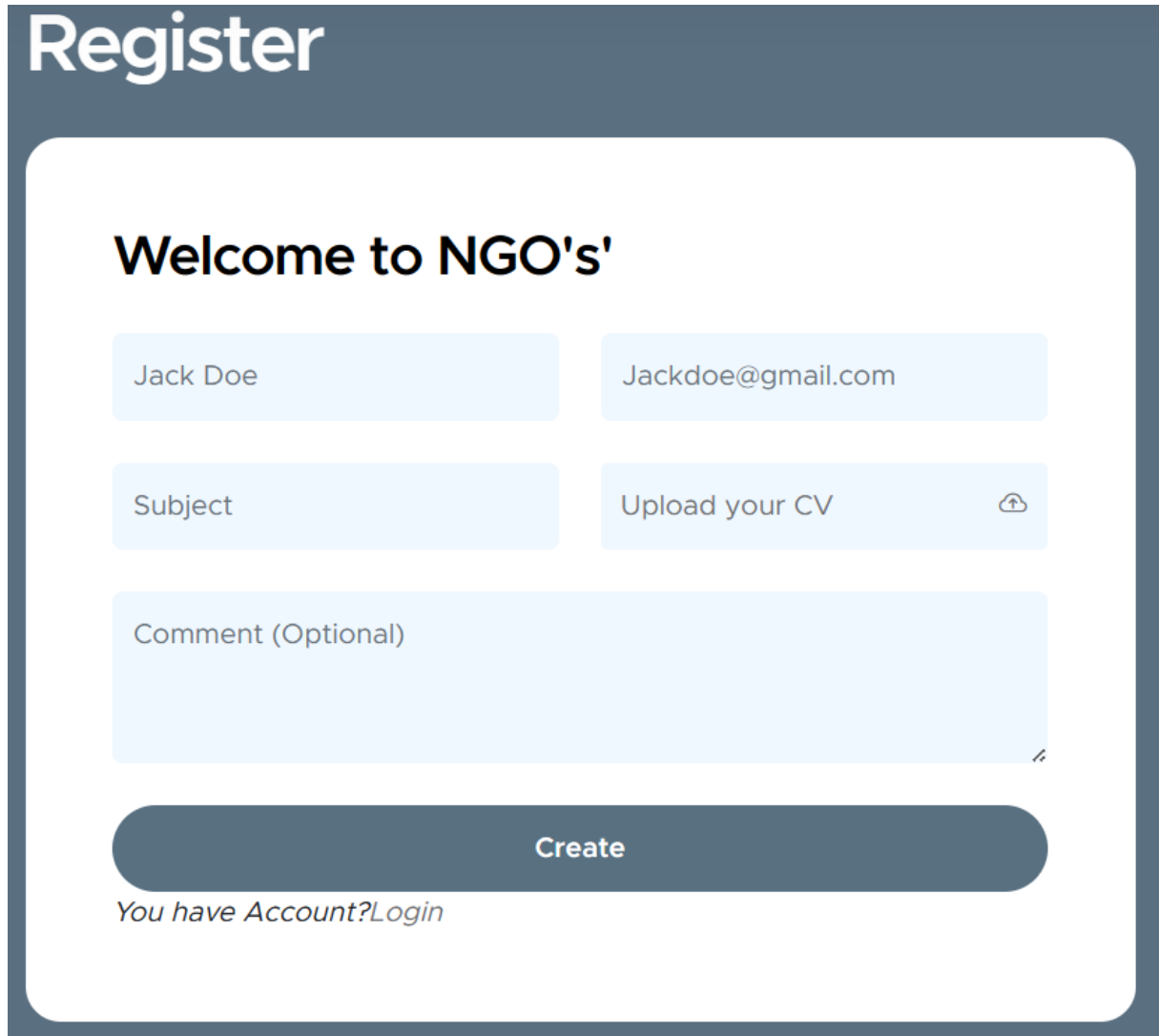
From: HomePage, Menu Donate

To: HomePage

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

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## 1.6 Register



The image shows a 'Register' form with a dark blue header containing the word 'Register' in white. Below the header, the text 'Welcome to NGO's' is displayed in bold. The form contains several input fields: a text field with 'Jack Doe', an email field with 'Jackdoe@gmail.com', a text field with 'Subject', and an 'Upload your CV' button with a cloud upload icon. Below these is a large text area labeled 'Comment (Optional)'. At the bottom of the form is a large dark blue button labeled 'Create'. Below the button, the text 'You have Account?Login' is displayed in a smaller, italicized font.

Description: Form Register , Use Register

From: HomePage, Menu Register

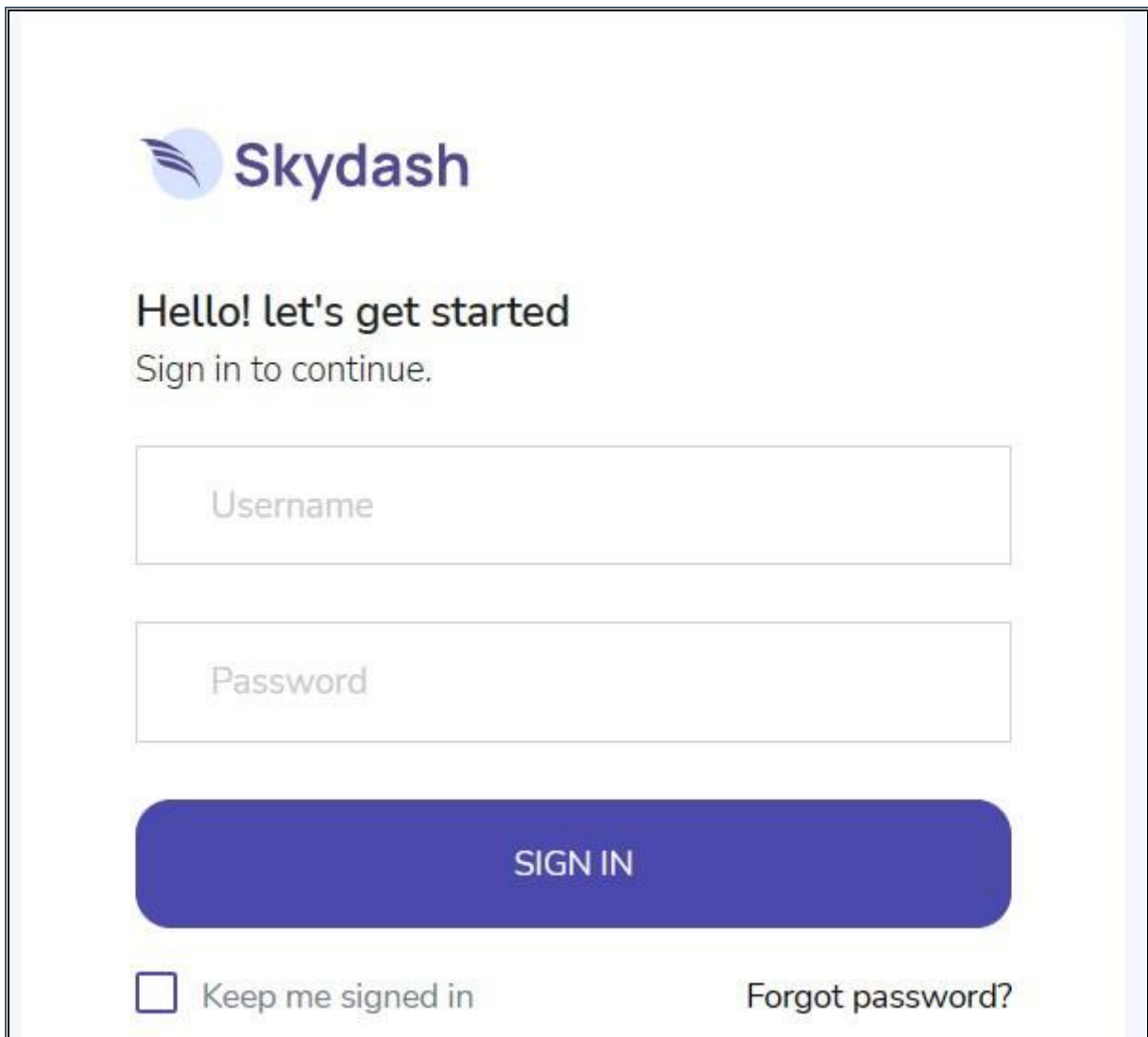
To: HomePage


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## 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

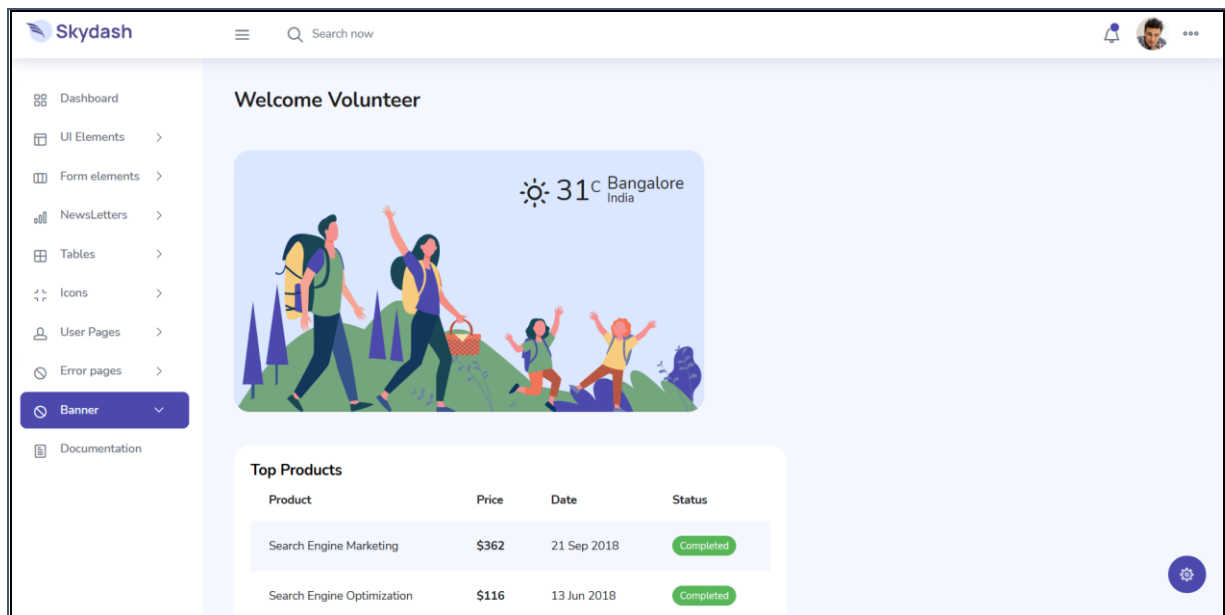
	<b>Prepared by (Student)</b> Project Group No: 4	<b>Approved by (Faculty)</b> LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

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From: Page Login

To: Page Admin

## 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

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<b>Date</b>		

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From: Page Admin, Menu Banner

To: Page Admin

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	<b>Project Group No: 4</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Ngo's Website	<b>Document Name:</b> Checklist of Validations	<b>SWD/Form</b> No.10/CLV/Ver1.0
<b>Effective Date:</b> 11/12/2023	<b>Version</b> 1.0	<b>Page No:</b> 25 of 33

## 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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<b>Date</b>		

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## 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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<b>Signature</b>		
<b>Date</b>		



<b>Design Plan:</b> Ngo's Website	<b>Document Name:</b> Task Sheet	<b>SWD/Form</b> No.12/TS/Ver1.0
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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,	User, Admin	11/12/2023	11/12/2023	5	OK
2			Manage Admin, Register Admin		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,	Banner, Feedback, Partner	11/12/2023	11/12/2023	5	OK
2			Manage Feedback , Manage Partner		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 Product , News,	News, Product	11/12/2023	11/12/2023	5	OK
2					11/12/2023	11/12/2023	5	OK
3		User	View Product		11/12/2023	11/12/2023	5	OK
4					11/12/2023	11/12/2023	5	OK

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