

# **DIY CONNECT**

## **(Social Media Platform)**

### **USER MANUAL**

Adviser:

Dr. Erald P. Pantoja

SAN BEDA COLLEGE ALABANG

Prepared By:

BSIT – 4B (SY: 2025 – 2026)

Calar Audric

Martinez Clark Danielle

Valeros John Dreyzen

## Table of Contents

<b>Preface .....</b>	<b>2</b>
<b>Users Section.....</b>	<b>3</b>
Login Page .....	3
Registration Page .....	4
Forgot Password Page .....	5
Guest Page .....	6
Home Page .....	7
People Page.....	9
Settings Page .....	10
Notification Page .....	11
Post Page .....	12
Message Page.....	13
Review Page .....	14
Search Page .....	15

# Preface

## Short Story of the System

This capstone project introduces a platform that promotes sustainable practices by connecting different groups involved in recycling. We came up with this idea after noticing that there are people who recycle items and transform them into usable products—we call them Innovators. There are also those who collect recyclable materials while roaming around communities, commonly known as bakal-bote people—we call them Collectors. Lastly, our research shows that the main source of waste comes from households—we call them Contributors.

## Introduction

The user manual provides step-by-step guides for using DIY Connect, a platform designed to promote sustainable practices by connecting three key groups: Contributors (households generating recyclable materials), Collectors (individuals who gather recyclables such as the “bakal-bote” people), and Innovators (those who transform discarded items into usable products).

These guides will help users navigate the system efficiently—from account registration and profile setup to posting recyclable materials, connecting with collectors, and showcasing innovative projects. Whether you are a household contributor, a collector, or an innovator, this manual will serve as your reference for both basic functions and advanced features of the platform.

## Items needed / Requirements:

Hardware Equipment:

- Users Devices: PC's, Laptops, Smart Phones, with Modern Browser
- Storage: 5GB or more
- RAM: 4gb ram
- Processors: Intel 2nd Gen Core i3 or higher

# Users Section

## User Authentication Procedure

*(Step 1: Input User Information)*

### Login Page

- Serves as the primary access point for users to securely enter the system. It verifies user credentials to ensure authorized access.

### Buttons & Links

- Register Here (Link) - Redirects users to the **Registration Page**, where a new account can be created if one does not already exist.
- Submit (Button) - After entering the required credentials (username and password), users may click this button to verify their information and gain access if the credentials are valid.
- Proceed as a Guest (Link) - Allows users to explore the website's objectives and available functionalities without creating an account.
- Forgot Password (Link) - Redirects users to the **Forgot Password Page**, where they can recover or reset their password if they are unable to recall it.

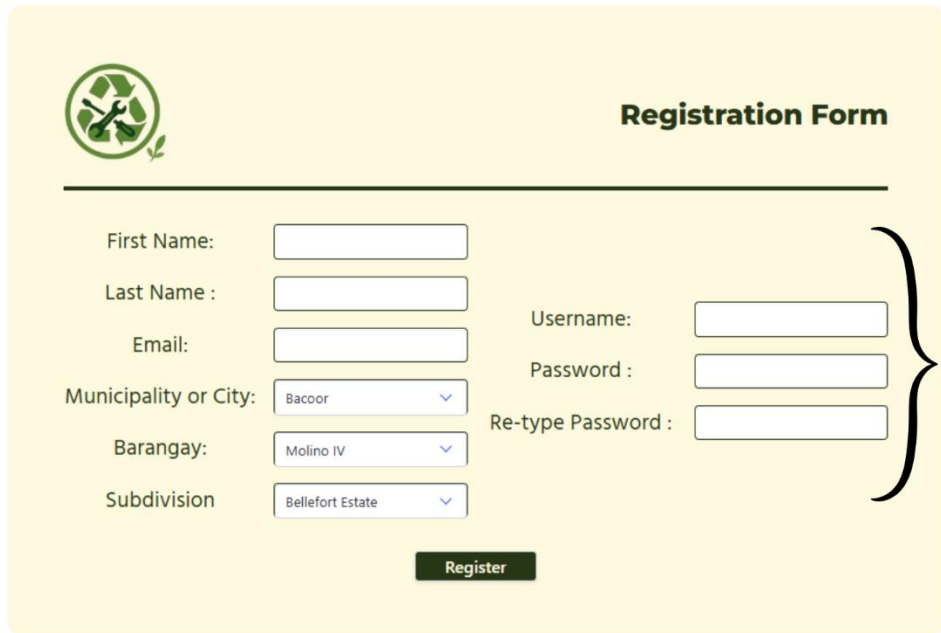
The image shows a login page for 'DIY Connect'. At the top is the logo, which consists of a green circle containing a recycling symbol and a wrench. Below the logo is the word 'Login'. There are two input fields: 'Username' and 'Password'. A bracket to the right of these fields is labeled 'Input user information'. Below the 'Password' field is a link that says 'Don't you have an account?? Register Here'. An arrow points from this link to the text 'Register Link'. Below the input fields is a dark green 'Submit' button. An arrow points from the button to the text 'Submit button'. Below the button is the text 'Or just visit the site to see what offers waiting for you Proceed as a guest'. An arrow points from this text to the text 'Procced as guest link'. At the bottom is a link that says 'Forgot password?'. An arrow points from this link to the text 'Forgot password link'.

## User Creation

*(Step 1.1: Create a New User)*

### Registration Page

- Is designed for new users to create an account. By completing the required fields with accurate information, users can successfully register. Once the registration process is complete, the system will allow access to the **Login Page**, where the newly created account can be authenticated.



The registration form is titled "Registration Form" and features a green circular logo with a recycling symbol and a leaf. The form contains several input fields: "First Name:", "Last Name :", "Email:", "Municipality or City:" (with a dropdown menu showing "Bacoor"), "Barangay:" (with a dropdown menu showing "Molino IV"), "Subdivision" (with a dropdown menu showing "Bellefort Estate"), "Username:", "Password :", and "Re-type Password :". A large black curly bracket on the right side of the form groups the "Username:", "Password :", and "Re-type Password :" fields, with the text "Input user information" next to it. A green "Register" button is located at the bottom center of the form.

## Create New Password

*(Step 1.2: Notifying the Administrator for Password Reset)*

### Forgot Password Page

- Allows users to request assistance when they are unable to recall their login credentials. By providing the registered email address associated with the account, users can notify the administrator of their request. Once submitted, the administrator will process the request, and a new password will be sent to the provided email address. Users may then use the new password to log in securely.

The image shows a web form titled "DIY Connect" with a subtitle "Change Password". The form is set against a light yellow background. It includes an "Email:" label, a text input field with the placeholder "Email", and a dark green "Submit" button. Annotations with arrows point from the text "Email" inside the input field to the label "User email", and from the "Submit" button to the text "Submit button". Below the input field and button, there is a line of small text: "Please enter the email address associated with your username. Our support team will assist you in resetting your password. Pleased be advice that it will take time to received an email".

**DIY Connect**

**Change Password**

Email:  → User email

→ Submit button

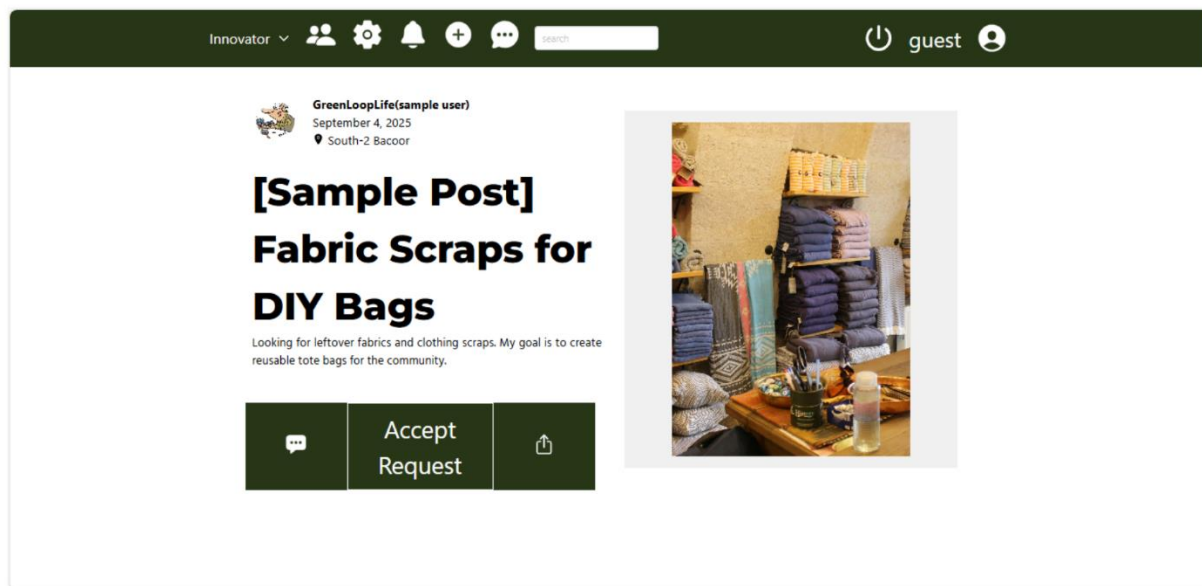
Please enter the email address associated with your username. Our support team will assist you in resetting your password. Pleased be advice that it will take time to received an email

Just Visit the Platform

*(Step 1.3: Enter as a Guest)*

### Guest Page

- Allows users to access the platform without the need to register or log in. As a guest, users may freely browse the site and view its goals, features, and available content. However, certain functionalities are restricted for guest users. To gain full access to all features of the platform, users must log in with an existing account or create a new one.



Welcome to the Home Page

*(Step 2: Explore)*

## Home Page

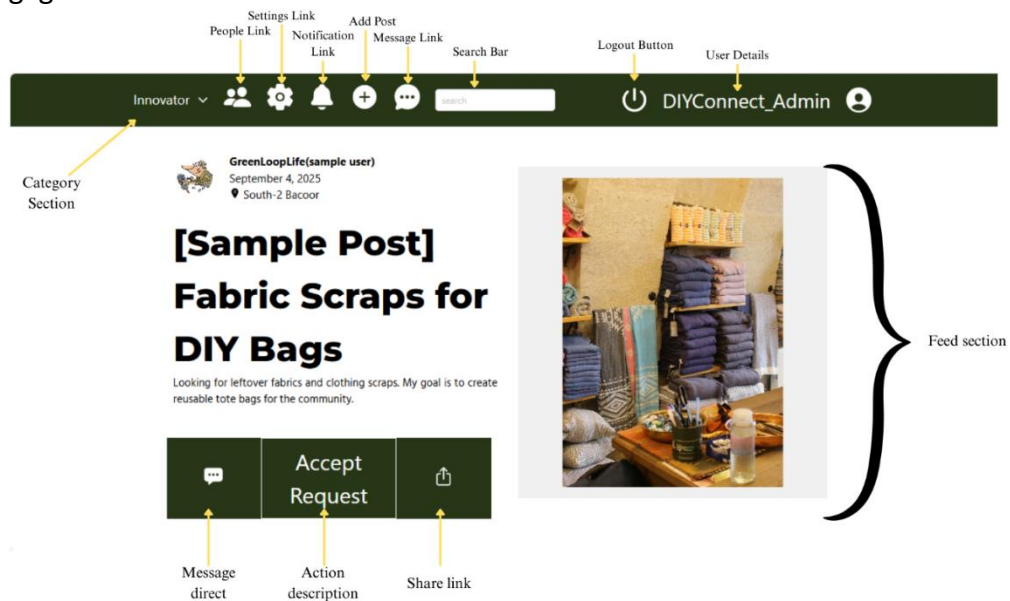
- Serves as the main dashboard of the DIY Connect platform. From here, users can explore the system's core functionalities, interact with other users, and manage their own activities.

## Buttons & Links

- Category Section - Allows users to customize their news feed by selecting from three categories: Innovator, Contributor, and Collector.
- People Link - Redirects to the **People Page**, where users can search for and view other members of the platform.
- Settings Link - Redirects to the **Settings Page**, where users can update or modify their profile information.
- Notification Link - Redirects to the **Notification Page**, where users can review updates, alerts, or activities they may have missed.
- Add Post - Redirects to the Add **Post Page**, where users can request materials or showcase their completed projects.
- Search Bar - Enables users to search for materials, projects, or people. After typing the keyword, pressing Enter will redirect to the **Search Page**.
- Logout Button - Ends the user's current session. It is recommended to log out after use to ensure account security.
- User Details - Redirects to the **Profile Page**, where users can view their own posts or make modifications to them.
- Message Direct Button - Redirects to the **Messaging Page**, allowing users to send direct messages—such as fulfilling requests or communicating with other members.
- Action Description Button - Enables users to fulfill someone's request. Once selected, a confirmation message is automatically sent in the conversation to notify the other user. If a request cannot be fulfilled, alternative descriptions will be displayed.



- Share Link Button - Allows users to share posts with others to increase visibility and engagement.



## Check for People

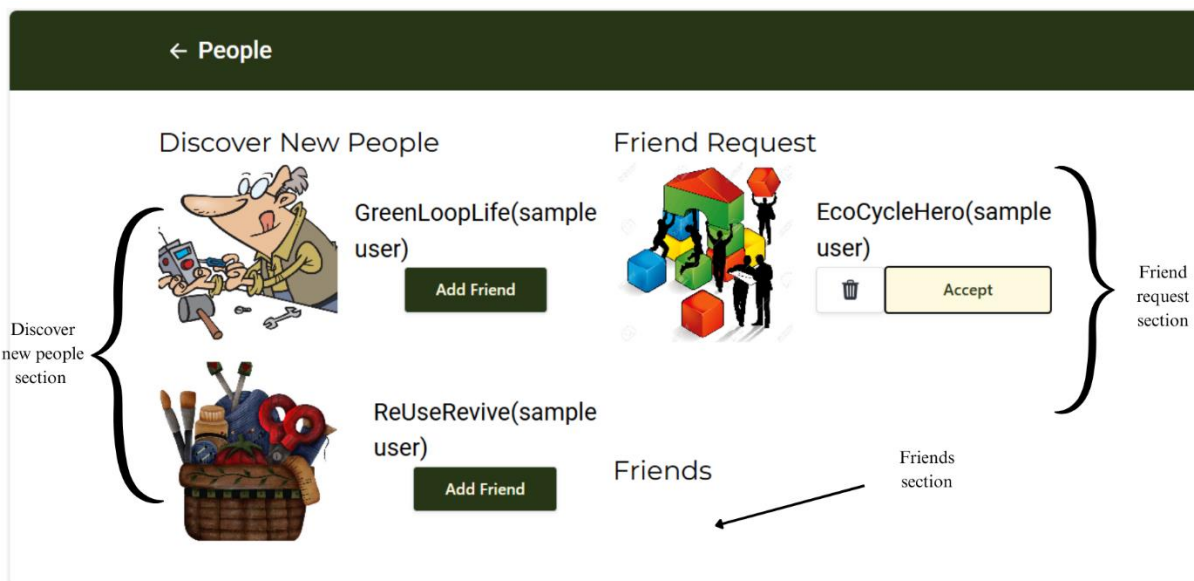
(Step 2.1: Explore Other Users)

### People Page

- Allows users to explore and connect with others who are actively using the platform. Viewing user profiles provides insights into their roles, contributions, and interests within the community.

### Sections

- Discover New People Section - Displays a list of five randomly suggested users with whom you have no existing connections, encouraging new interactions.
- Friend Request Section: Shows pending friend requests from other users. From here, you may accept or decline requests.
- Friend Section: Displays your confirmed connections. If no users are currently listed, this section will remain empty until you establish new friendships within the platform.



*(Step 2.2: Modify Your Information)*

- Allows users to update and manage their personal information. From this page, you can modify account details such as profile information, preferences, or any data that requires correction to ensure your account remains accurate and up to date.

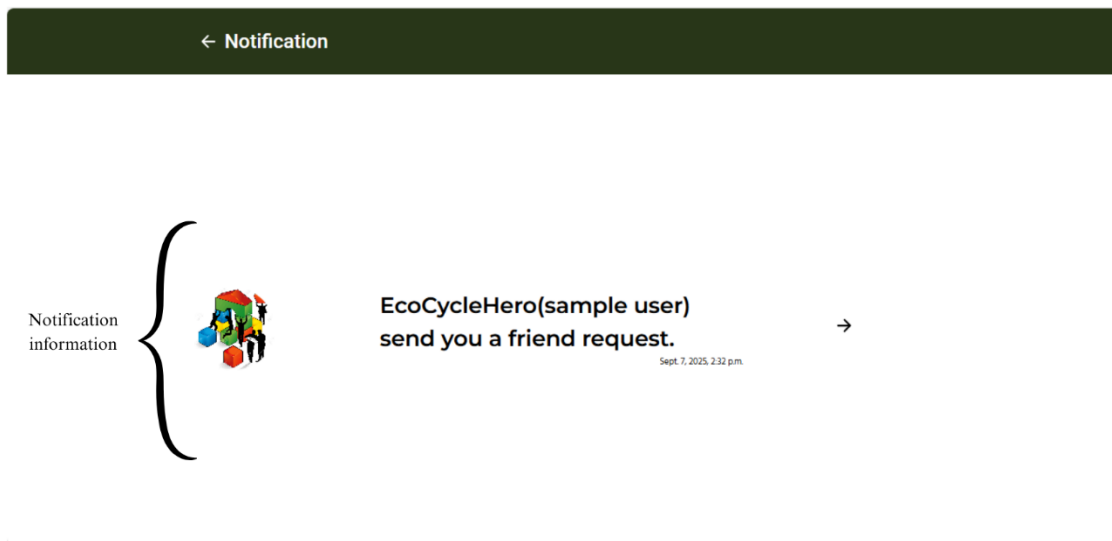
10

## Getting Notified

*(Step 2.3: Check Your Notifications)*

### Notification Page

- Provides updates and alerts related to your activities within the platform. It is recommended to check this page regularly, as important information—such as requests, responses, or interactions from other users—may be waiting for your attention.



## Showcase or Create a Request Post

### (Step 2.5: Create a Post)

#### Post Page

- Allows users to either request materials or showcase their completed projects. All posts must be placed under the appropriate category to ensure clarity and proper visibility to other users.

#### Sections & Buttons

- Description Section - Provides fields to add a title and description for the post. Use this section to clarify the details of your request or to share information about your showcased project.
- Submit Button - After completing the required information, click this button to publish your post and make it visible to other users.
- Post Category - Ensures that your post is classified correctly. A help note is available to guide you in selecting the most appropriate category for your post.
- Post Add Image: Allows you to upload up to four images related to your request or project. Including images is required to provide better context and visibility for your post.

The diagram illustrates the 'Create Post' form layout. At the top is a dark green header bar containing a back arrow and the text 'Create Post' on the left, and a yellow 'POST' button on the right. A yellow arrow points from the text 'Submit button' to the 'POST' button. Below the header, the form is divided into several sections. On the left, a bracket labeled 'Post description' groups two input fields: 'Add A Title' and 'Add a description'. Below these fields, a section labeled 'Post category' points to a row of four buttons: 'Contributor', 'Innovator', 'Collector', and 'Showcase'. Above these buttons is the text 'Pick role you stated...'. Below the 'Contributor' button, there is a green circular icon with the number '1' and a paragraph of text explaining the role: 'A Contributor is an individual who provides materials, resources, or support to a project, organization, or business. As a contributor, you are encouraged to share items that can be repurposed, ensuring they are useful to others. Please only post items that you are willing to give away freely for the benefit of those who can make use of them.' To the right of the category section is a large light gray square with a dark blue circle containing a white plus sign in the center. An arrow points from the text 'Post Add Images' to this square.

## Chat with Other Users

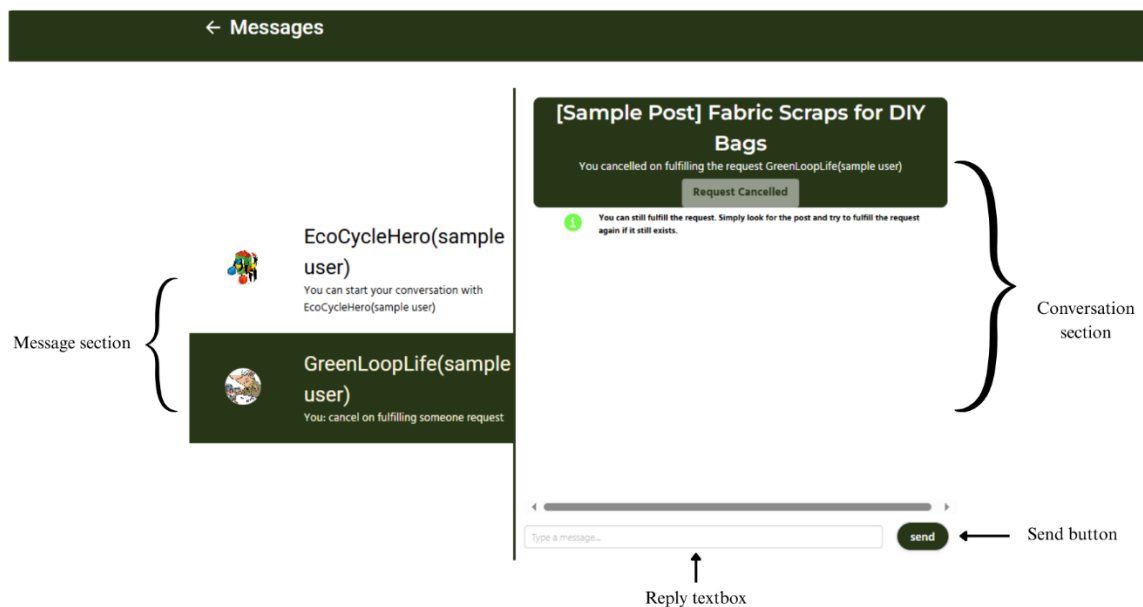
### (Step 2.6: Message Other Users)

#### Message Page

- Stores and organizes all your conversations within the platform. From here, you can directly communicate with other users, whether to express interest, discuss details, or coordinate the fulfillment of requests.

#### Sections

- Message Section - Displays the list of conversations you have initiated or received from other users.
- Conversation Section: Shows the detailed exchange of messages within a selected conversation, allowing you to communicate directly with the targeted user.

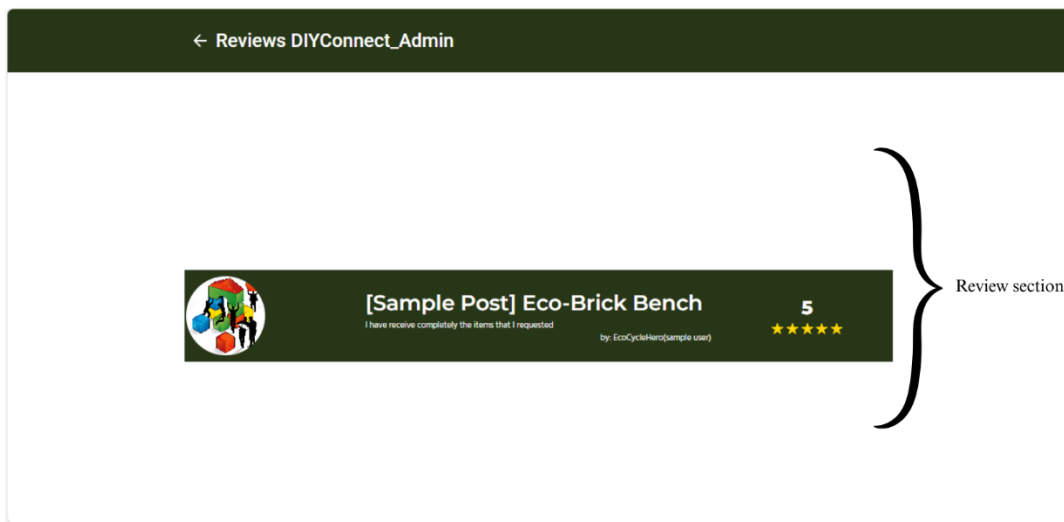


## Check User Feedback

(Step 2.7: Look for User Feedback)

### Review Page

- Displays feedback provided by users regarding fulfilled requests. This includes comments, ratings, and the title of the associated post. By reviewing this section, you can gain insights into the reliability and contributions of other users within the platform.



Look for Something You Are Interested In

(Step 2.8: Search for Content)

### Search Page

- Allows users to find specific posts, materials, or people by entering keywords into the search bar. Results are displayed in categorized sections to ensure that users can quickly locate relevant content based on their query.

