

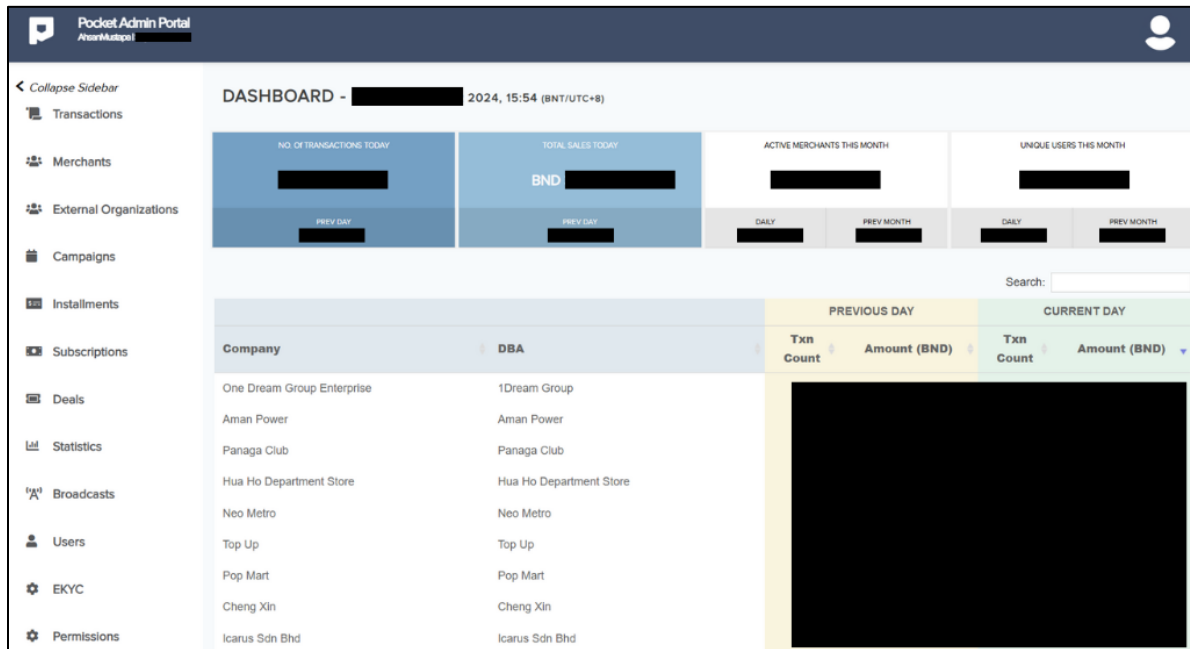
## **PORTFOLIO**

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# 1. POCKET

## 1.1 POCKET PORTAL

Built and manages the **Pocket Portal**, a web app enabling admins to efficiently manage and oversee application systems.



## 1.2 SINGLE PAGE PAYMENT INTEGRATION

Implemented a **Single Page Payment Integration**, assisting clients in seamlessly integrating their websites with Pocket Payment systems.

Select a payment method!!

Card

Pocket QR

Pocket Biller

Pocket Full of Miles will only be awarded to payments through the Pocket QR and Pocket Biller.

Personal Information

Full Name (Required)

Enter card owner name.

Email (Required)

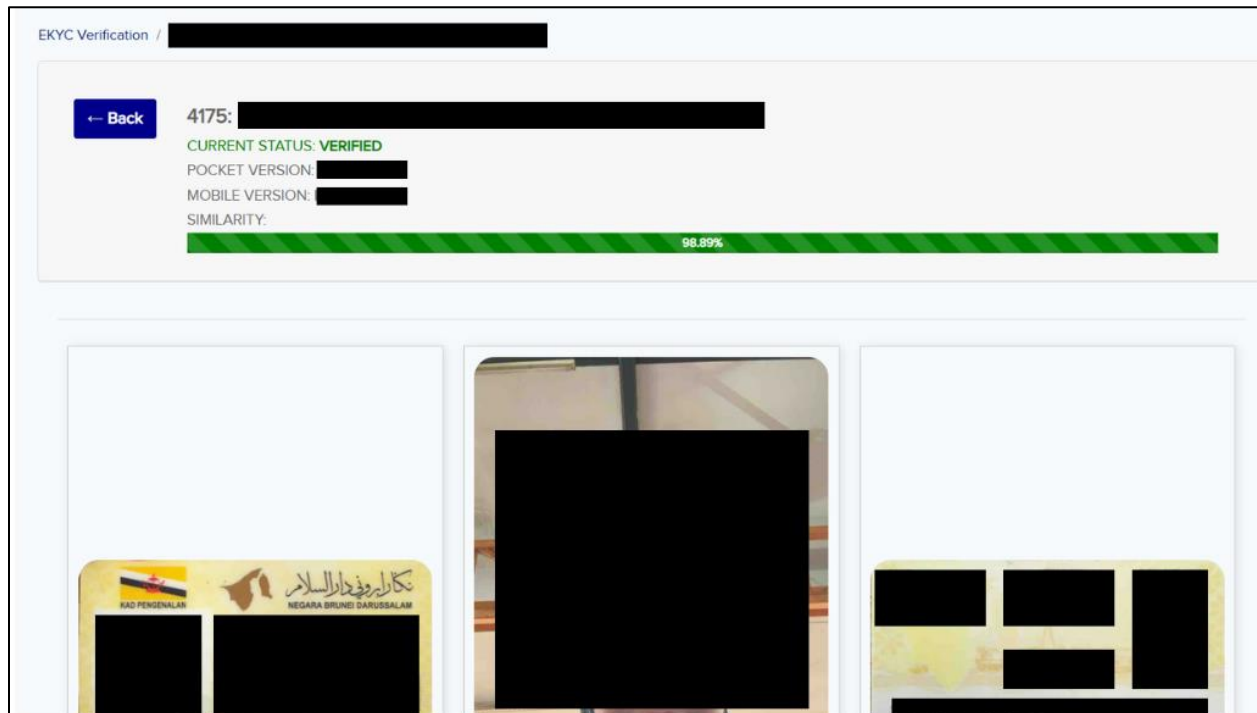
Enter your email address.

VISA

MasterCard

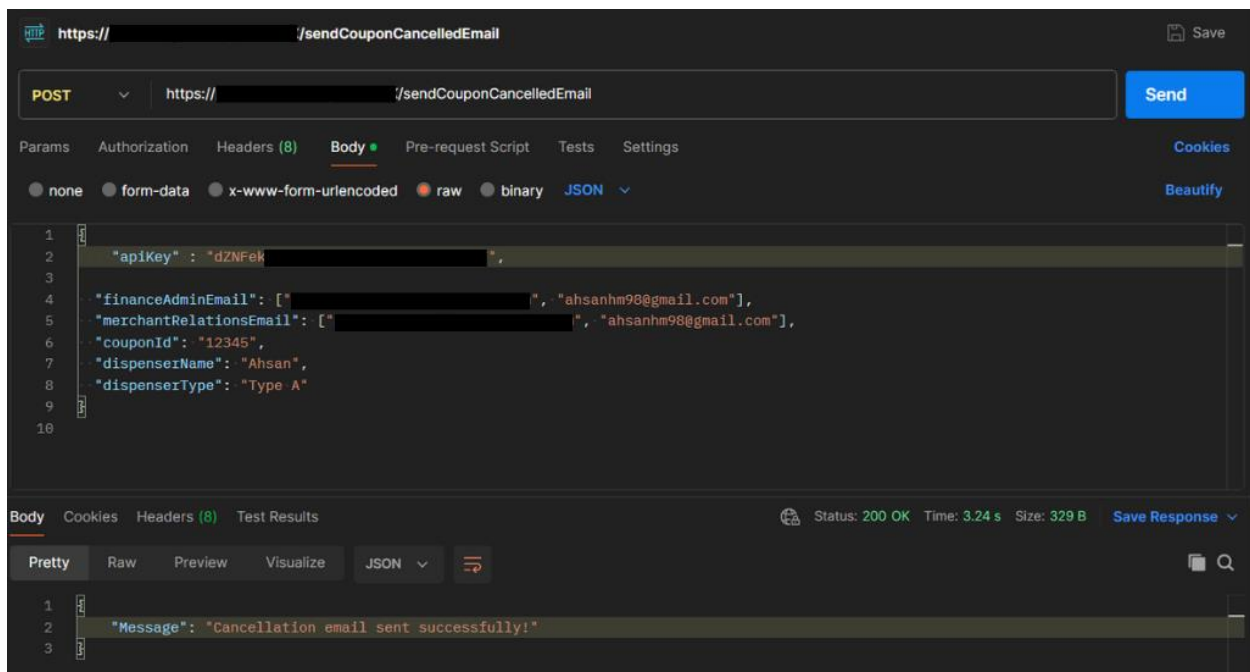
### 1.3 EKYC PORTAL WITH REGULA AI INTEGRATION

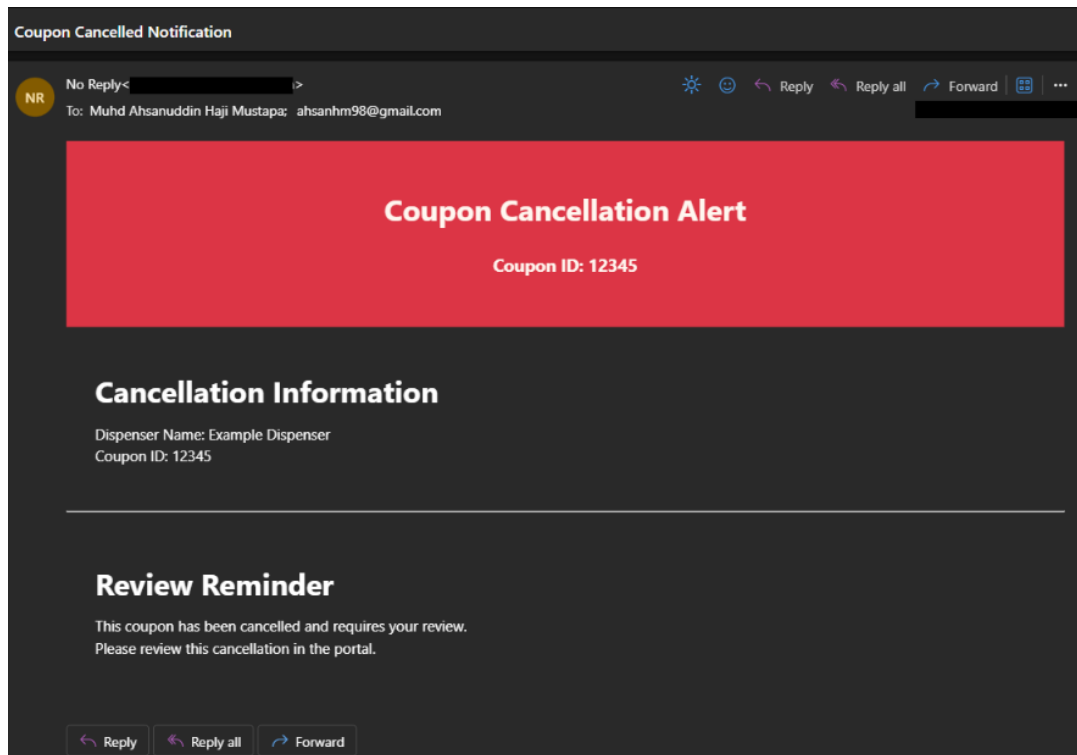
Integrated an **eKYC feature** into the portal using Regula AI, enabling efficient reading of ID cards and credential documents.



### 1.4 EMAIL API CALLING

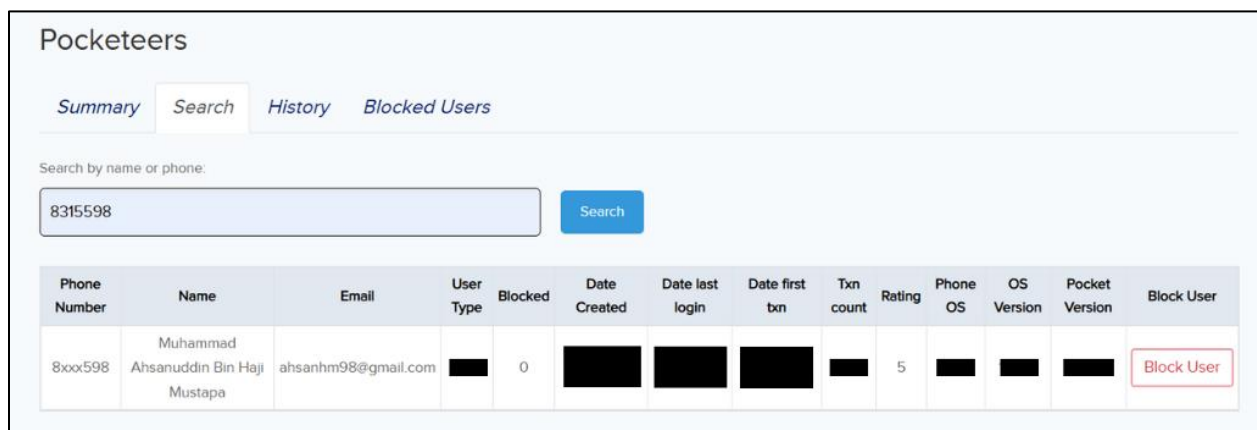
Developed an **Email API** integrating SMTP for seamless and reliable email communication.





## 1.5 USER PROFILING

Designed a **User Profiling** feature in the portal to identify specific users, aiding in handling complaints and detecting suspicious activity.



## 1.6 USER LOGGING

Implemented a **User Logging** system to record user activities, including login details with usernames and timestamps, for enhanced tracking and accountability.

id	admin_id	action	date_created
6		User logged on is	15:56:00
6		User logged on is Ahsan	15:52:32
6		User logged on is	11:34:24
6		User logged on is	08:12:45
6		User logged on is	16:05:22
6		User logged on is	15:51:05
6		User logged on is	15:23:52
6		User logged on is	14:32:47

## 1.7 INVENTORY RECORDING

Developed an **Inventory Recording** feature, enabling users to manage and order company-related stocks directly through the portal.

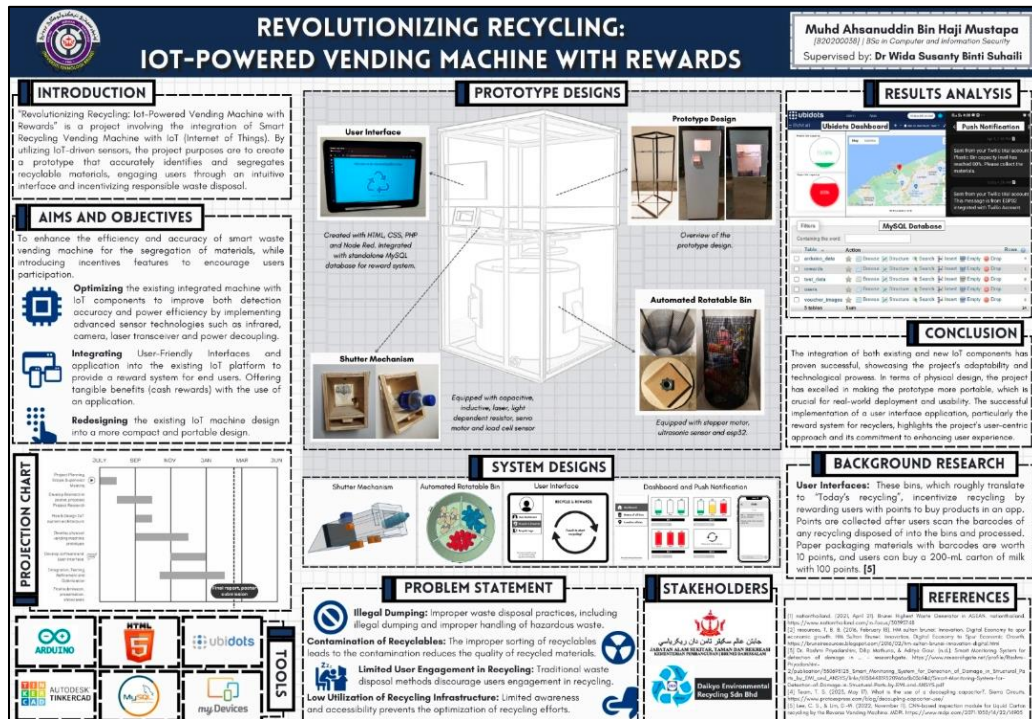
### Stock Ordering

PRODUCT NAME	QUANTITY	UNIT	ACTION
Ambients -	- 1 +	ctn	+
<input type="text"/>			
Ambients -	- 1 +	ctn	+
<input type="text"/>			
Ambients -	- 1 +	ctn	+
<input type="text"/>			

## 2. REVOLUTIONIZING RECYCLING

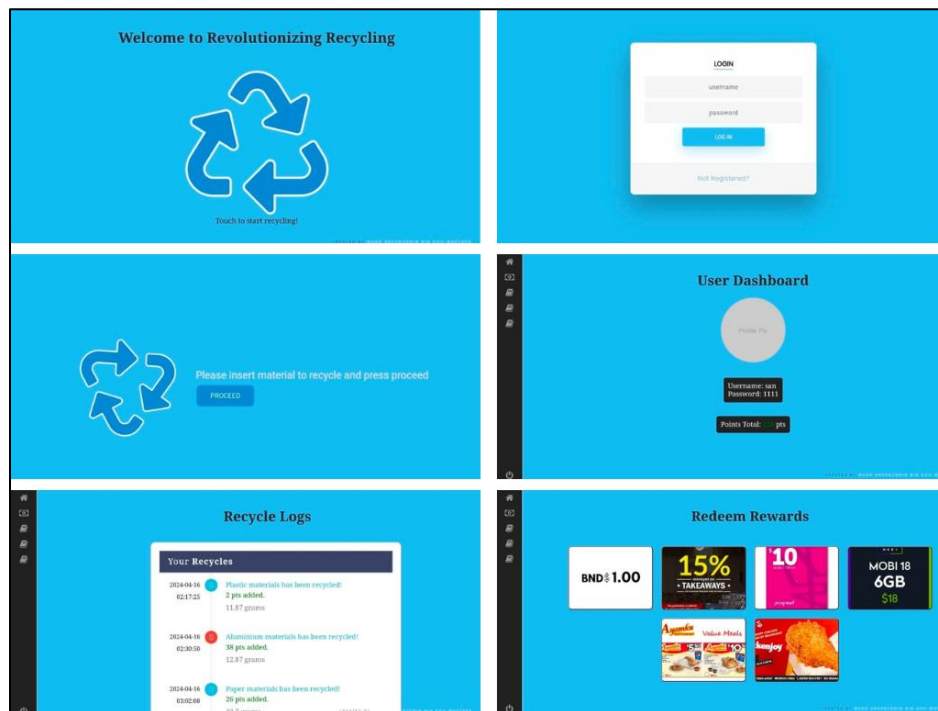
### 2.1 IOT PROTOTYPE SYSTEM

Completed a final-year project, **Revolutionizing Recycling**, aimed at enhancing material recycling by integrating IoT technology with an intuitive application system.



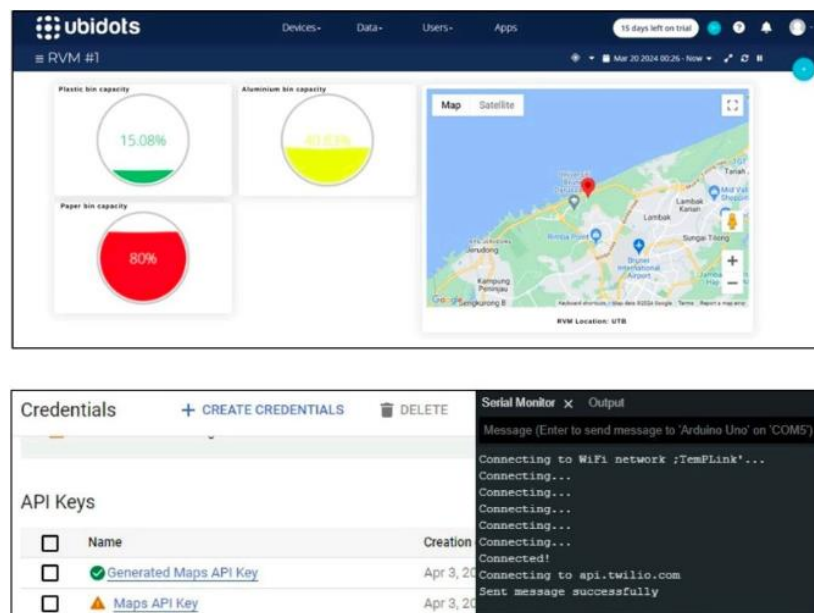
## 2.2 USER DASHBOARD SYSTEM

Developed a **User Dashboard System** for the **Revolutionizing Recycling** project, allowing users to create personal accounts and interact seamlessly with the platform.



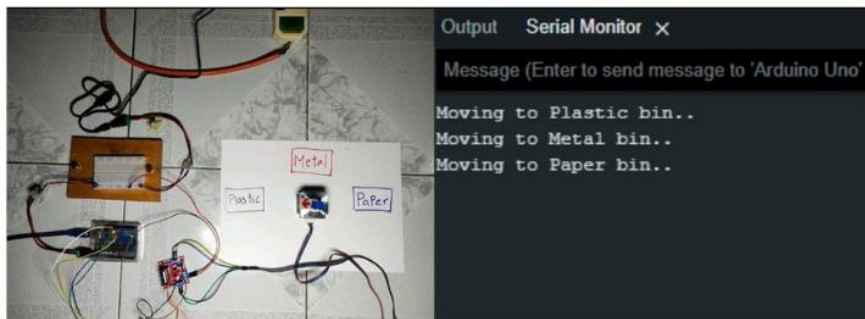
## 2.3 MAPS LOCATION API

Integrated a **Maps Location API** into the **Revolutionizing Recycling** project, enabling users to locate nearby recycling machines directly within the application.



## 2.4 SMART RECYCLING INTEGRATION

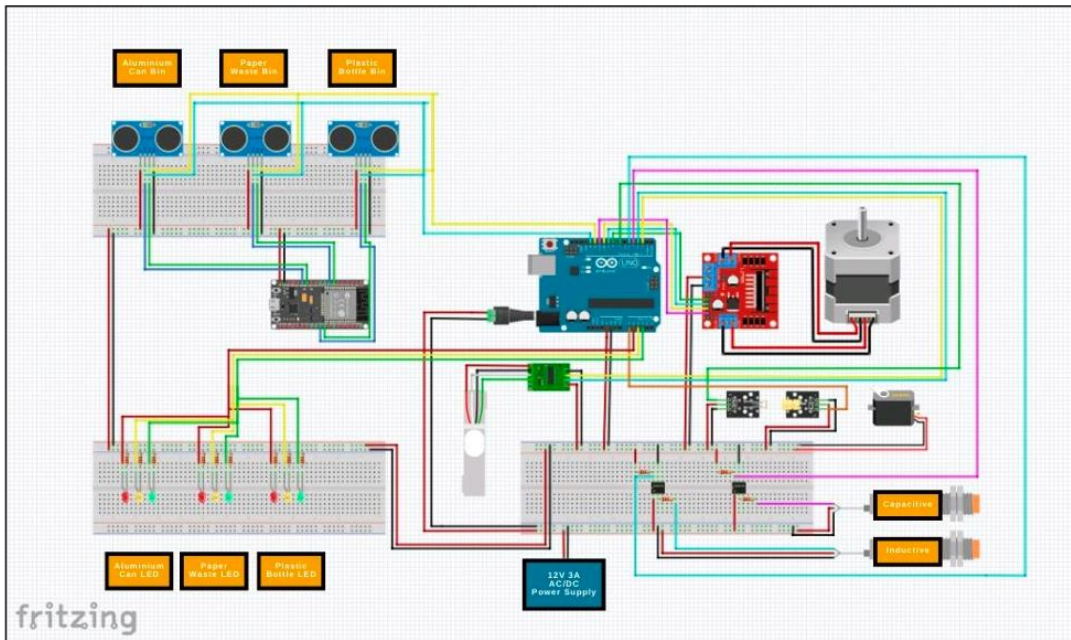
Developed a **Smart Recycling Integration** for the **Revolutionizing Recycling** project, creating a working IoT system with various devices to detect material types, weights, and control a stepper motor for waste bin operation.





## 2.5 CIRCUIT DESIGNING

Designed the **Circuit** for the **Revolutionizing Recycling** project, focusing on current routing and power management to ensure the safety and efficiency of the IoT system.



## 2.6 PROTOTYPE DESIGNING

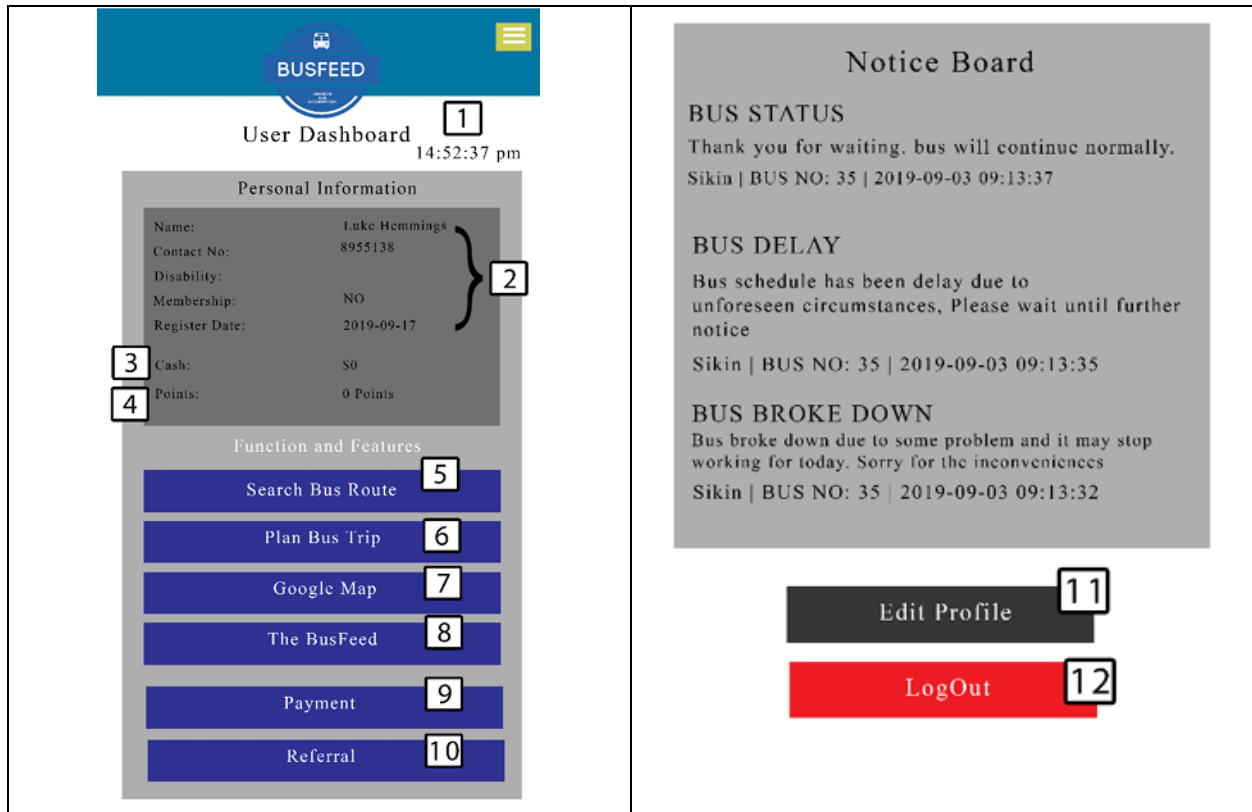
Led the **Prototype Designing** for the **Revolutionizing Recycling** project, involving hands-on work such as welding, woodworking, and crafting the physical prototype for the recycling machine.



### 3. BUSFEED (BUS TRACKER WEBAPP)

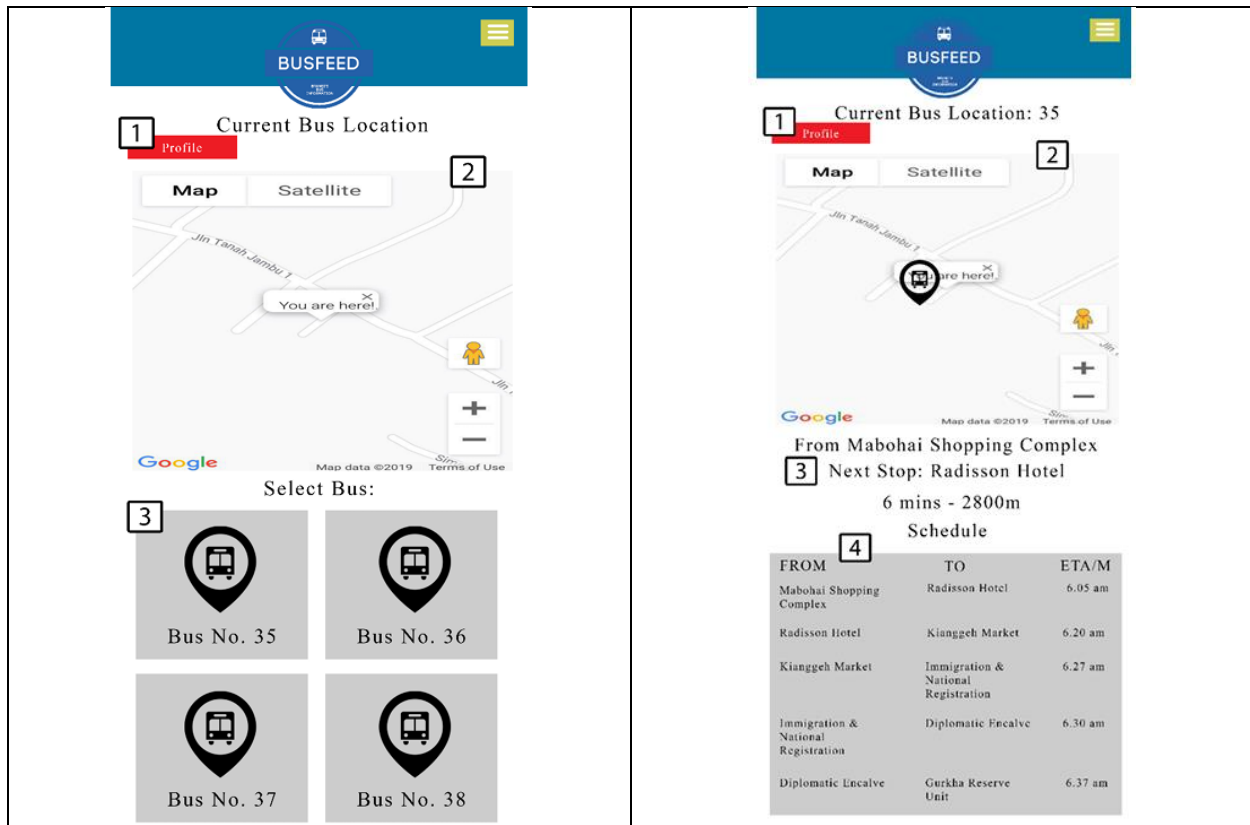
#### 3.1 USER DASHBOARD

Developed **BusFeed**, a web app designed to track bus transport, featuring an intuitive user dashboard for easy interaction and real-time updates.



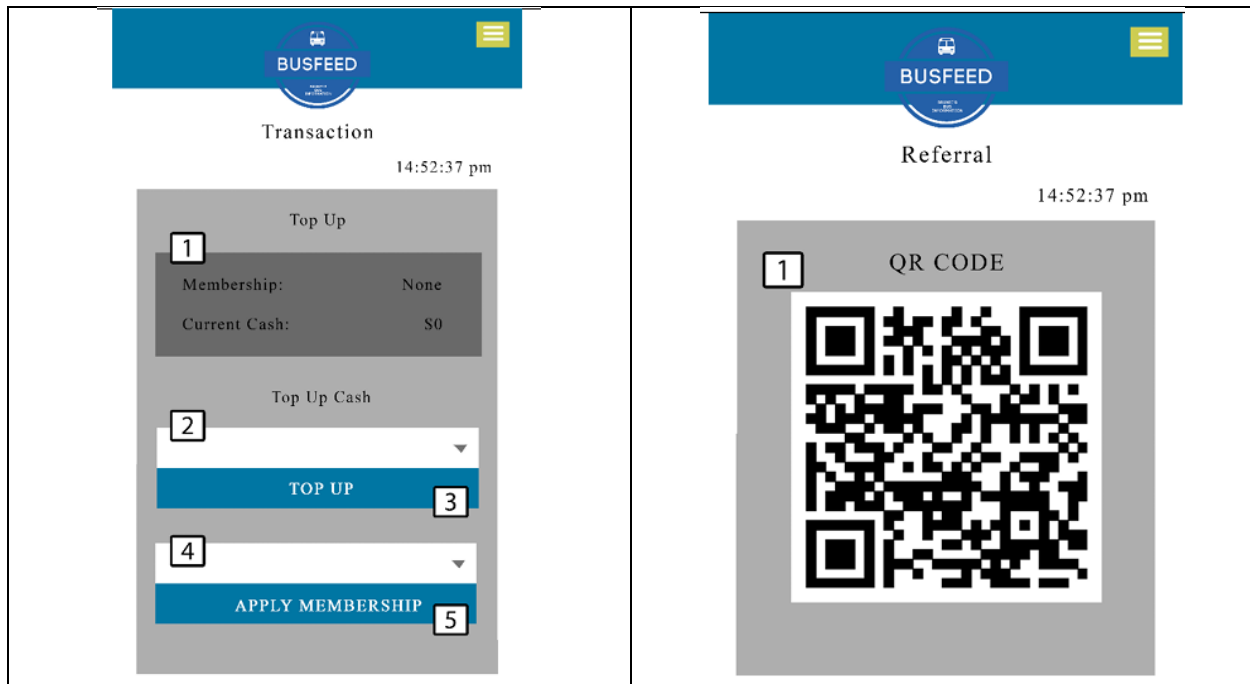
### 3.2 GPS INTEGRATION

Integrated **GPS functionality** into the **BusFeed** web app, allowing bus drivers to use their mobile devices to share real-time location data, which is then displayed on the system for tracking.



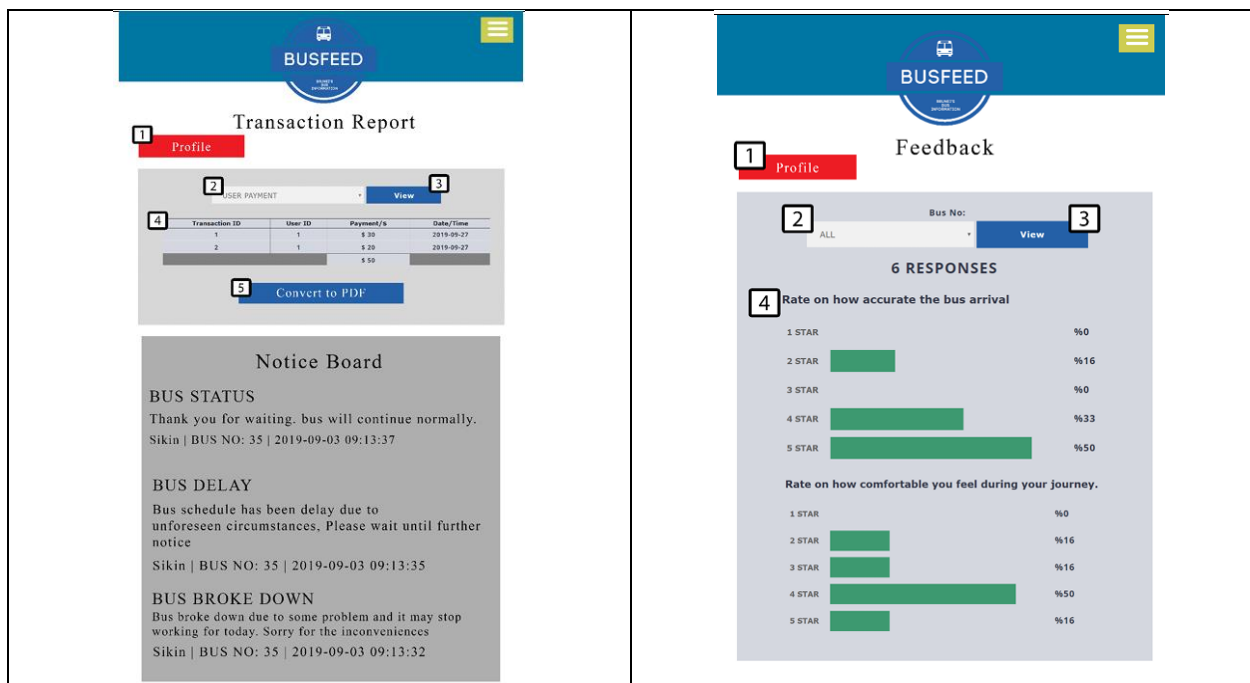
### 3.3 E-WALLET

Developed an **E-Wallet** feature for the **BusFeed** app, enabling users to make cashless payments for bus rides directly within the app.



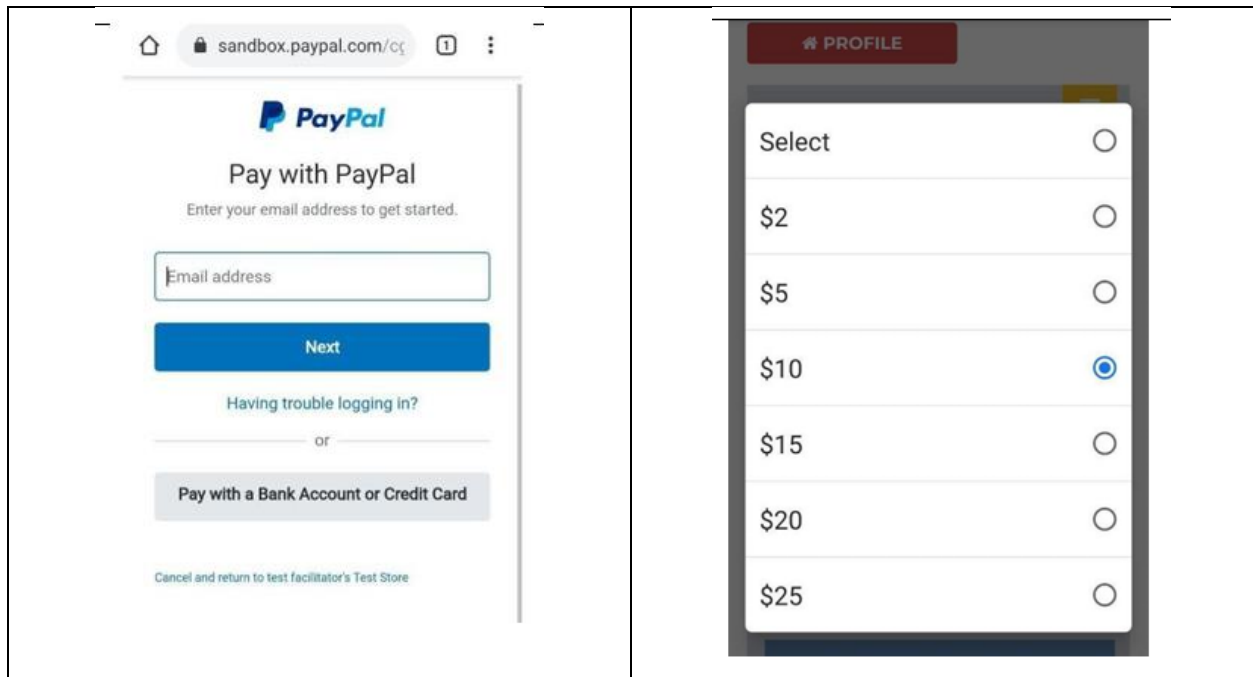
### 3.3 TRANSACTION REPORT

Developed a **Transaction Report** feature for the **BusFeed** app, enabling users to manage their expenses directly within the app.



### 3.4 PAYPAL INTEGRATION

Integrated **PayPal's payment API** into the **BusFeed** app, enabling a secure and seamless cashless payment feature for users.



### 3.5 ADVERTISEMENT SHOWCASES

Developed an **Advertisement Showcase** feature for the **BusFeed** app, allowing companies to rent ad space and display their advertisements to users within the app.

