KONTAK

AN ANDROID EMERGENCY AND HOTLINE ASSISTANCE

News

A HANDBOOK FOR USERS

TABLE OF CONTENTS

TABLE OF CONTENTS

TABLE OF CONTENTS

TABLE OF CONTENTS

No.	TITLE	Page

USER INTERFACE

THE USER INTERFACE OF KONTAK IS INTENDED FOR THE RESIDENTS OF CAVITE. THEY WILL REGISTER AS A STANDARD USER, WHICH WILL GIVE THEM BASIC PRIVILEGES SUCH AS VIEWING THE APPLICATION'S CONTENT, CALLING EMERGENCY SERVICES, AND MODIFYING THEIR USER ACCOUNT.

SPLASH SCREEN OF KONTAK AND TERMS & CONDITIONS

Upon first time opening, it shows the application's splash screen. and the Terms and Conditions that you must read and agree on before logging into KONTAK. Canceling or disagreeing with the application will terminate the session immediately.
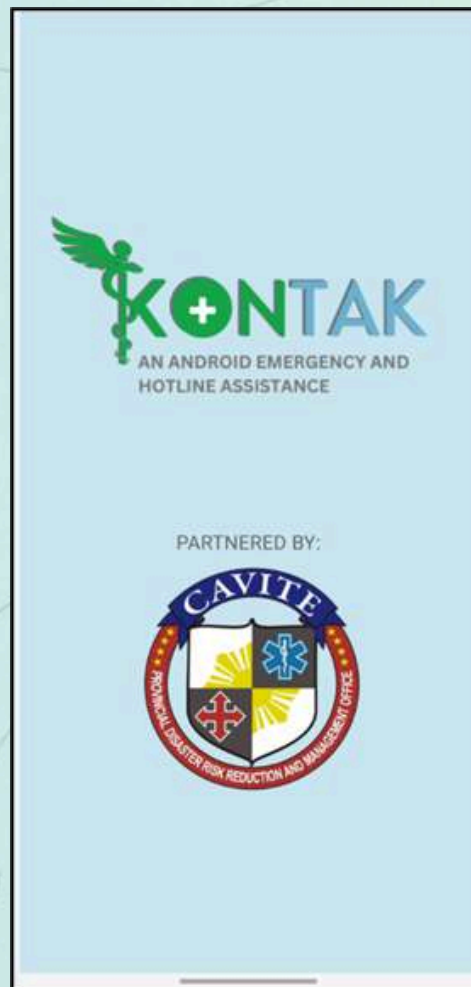
Terms and Conditions

TERMS AND CONDITIONS

KONTAK, an Android Emergency and Hotline Assistance Application is developed for the residents of the Province of Cavite.

Acceptance of Terms

By using KONTAK, you certify that you have read and agreed to these Terms and Conditions, which constitute a binding agreement between you and the KONTAK development team. If you do not agree with these terms, you are advised to not use the application.

KONTAK only grants the following:

1. Eligibility

This application is intended for use by the residents of the Province of Cavite. Users must be at least 18 years old to create an account. Minors are allowed to use the application under the supervision of a parent or legal guardian.

2. Account Registration

To access certain features of the application, you must create an account using your phone number or email address. You agree to provide accurate and complete information during the registration process. You are responsible for maintaining the confidentiality of your account information and for all activities that occur under your account.

Accept   Cancel

USER LOGIN AND REGISTRATION USING EMAIL

This is the Login and Registration interface. You can register by filling in your personal information. The data collected here are saved to the application's database and will be used by responders if necessary. You can then log in to KONTAK upon successful email verification.

2

USER LOGIN AND REGISTRATION USING PHONE NUMBER

Aside from signing in using your email, you can sign in and register using your phone number. After filling out the registration form, you must verify your phone number with a one-time password (OTP) sent by KONTAK. Entering a verification code is a requirement before logging in to the application.
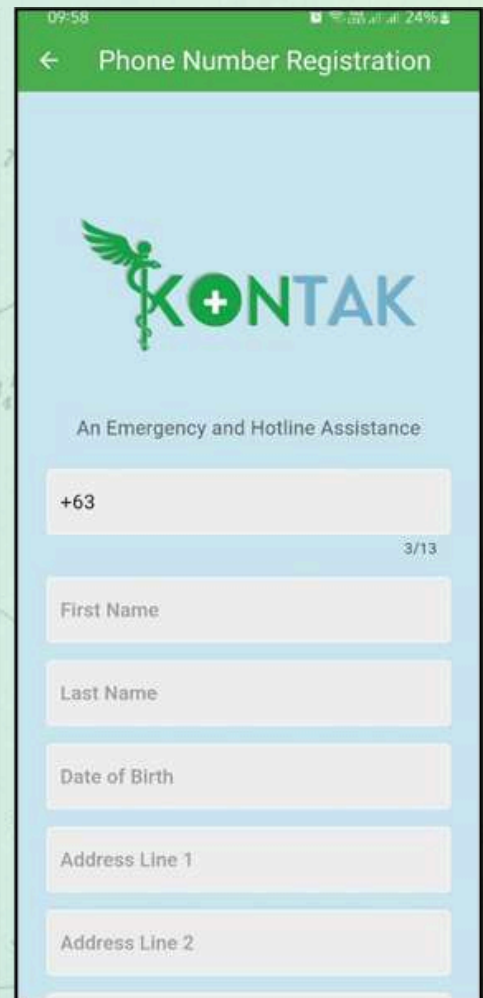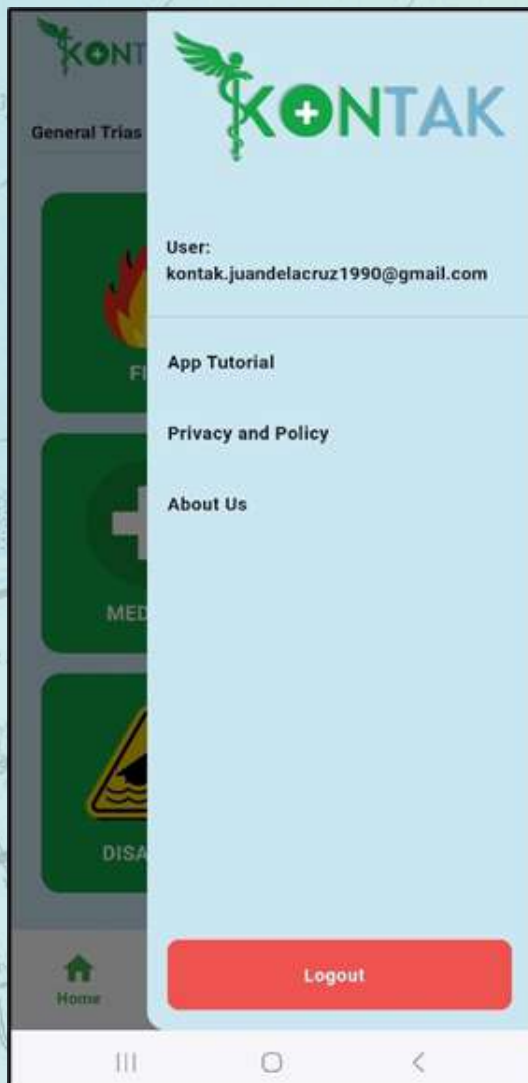
MENU INTERFACE FOR STANDARD USERS

Different options can be seen in the menu interface. KONTAK provides you with tutorials, privacy and policies, and an about page. You also can terminate your session using the logout button.

APP TUTORIAL, PRIVACY AND POLICY, AND ABOUT US PAGE

App Tutorial

Welcome to the App Tutorial!

KONTAK

General Trias

1 This is the Menu button

FIRE

POLICE

MEDICAL

EVACUATION

DISASTER

ACCIDENTS

Privacy and Policy

Privacy and Policy

KONTAK is committed to protecting your privacy. This Privacy Policy explains how we collect, use, share, and protect your personal information when you use our application. By using KONTAK, you agree to the collection and use of your information in accordance with this policy.

1. Information We Collect

We collect information to provide and improve our services, including:

Personal Information

When you create an account, we collect information such as your full name, address, phone number, email address, and emergency contacts.

Geolocation Data

We collect real-time location information through Google Maps when you use our location-based services.

Usage Information

We collect data about how you interact with the application, such as which features you use, interaction logs, and details about emergency services accessed.

2. How We Use Your Information

About Us

About Us

Welcome to KONTAK, the emergency and hotline assistance application for the Province of Cavite.Developed in collaboration with the Provincial Disaster Risk Reduction Management Office (PDRRMO) of Cavite, KONTAK is 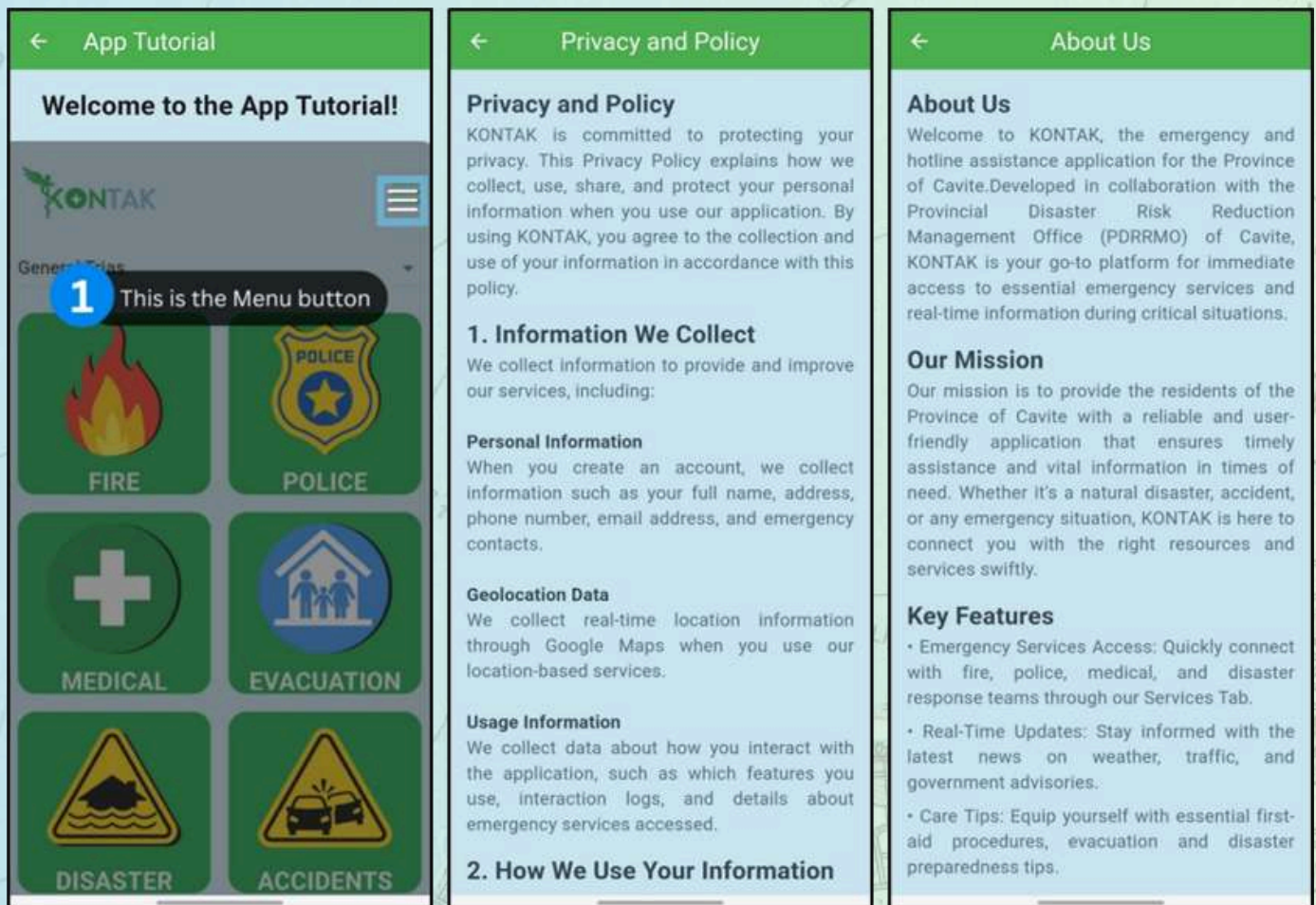your go-to platform for immediate access to essential emergency services and real-time information during critical situations.

Our Mission

Our mission is to provide the residents of the Province of Cavite with a reliable and user-friendly application that ensures timely assistance and vital information in times of need. Whether it's a natural disaster, accident, or any emergency situation, KONTAK is here to connect you with the right resources and services swiftly.

Key Features

• Emergency Services Access: Quickly connect with fire, police, medical, and disaster response teams through our Services Tab.

• Real-Time Updates: Stay informed with the latest news on weather, traffic, and government advisories.

• Care Tips: Equip yourself with essential first-aid procedures, evacuation and disaster preparedness tips.


These are the application tutorial, which provides step-by-step instructions for you to learn how to use and navigate the application. The privacy and policy page explains the purpose of collecting your data, how it is protected and secured, and the types of information the application needs. The About Us page enables you to view the application's overview, goals, purpose, and key features.

4

SERVICES TAB

This is the Services tab, which enables you to seamlessly navigate, and access specific emergency services directories categorized based on the mode of emergency you may need. A KONTAK locator button is located at the bottom part of the screen that shows nearby emergency services within 5km range.

SERVICES TAB: CONTACT INFORMATION OF EMERGENCY STATIONS
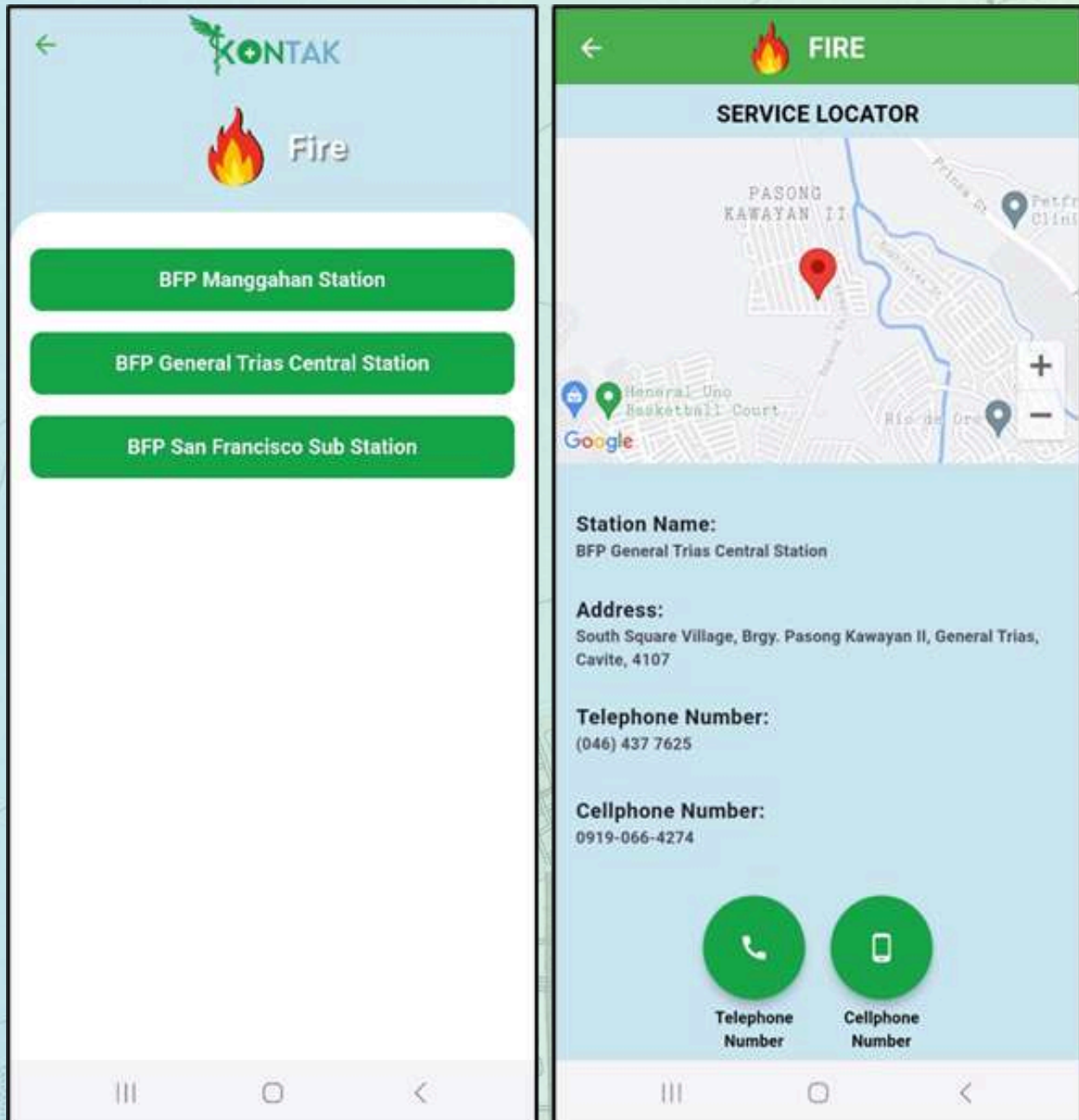
Accessing a specific station will redirect you to the Service Locator page. This page shows you general information about the station, contact numbers, and a Google Map feature that will guide you to the station's location.

DIRECTORIES OF EMERGENCY SERVICES

KONTAK provides you with various service categories such as Fire, Police, Medical, Evacuation, Accidents, and Disaster Emergency Services. Each category has hotline directories that are readily available to help you with your emergency needs.

KONTAK LOCATOR BUTTON

The Emergency Button also known as the KONTAK locator, helps you locate the nearest emergency stations available to you within a 5-kilometer radius.
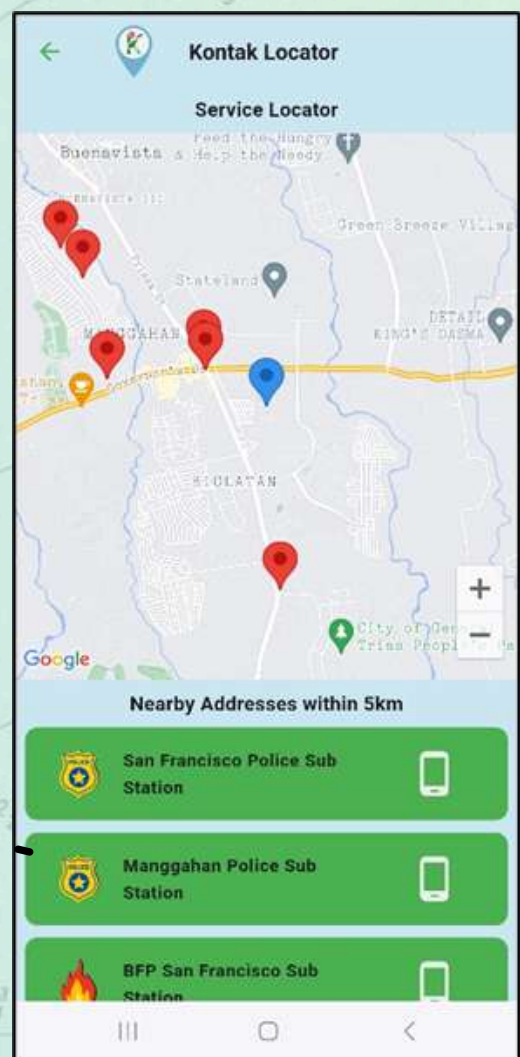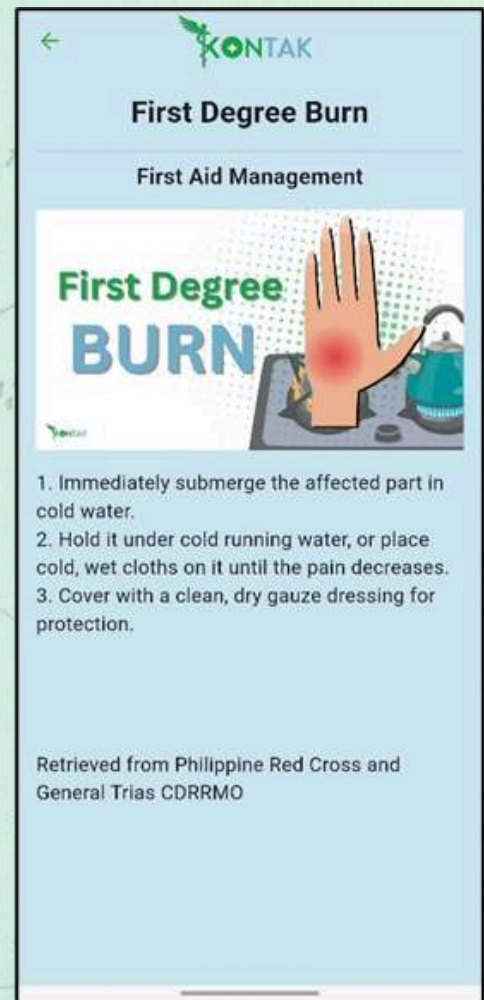
CARE TIPS TAB

This is the Care Tips tab, where you can view first aid procedures and treatments, prepare for disasters or calamities, and learn more about evacuation plans. This tab has resources from reliable organizations such as the Philippine Red Cross and the Local City Disaster Risk Reduction Management Office (CDRRMO).

CARE TIPS: FIRST AID SUB-CATEGORY

These are the different sub-categories of first aid shown in this figure are available to you to treat minor injuries or prevent life-threatening conditions while waiting for dispatch to arrive.


FIRST-AID SUBCATEGORY
- BURNS
- FRACTURE
- POISONING
- BITES
- STROKE
- HEAT STROKE
- HEART ATTACK

First Degree Burn

First Aid Management

First Degree BURN

1. Immediately submerge the affected part in cold water.
2. Hold it under cold running water, or place cold, wet cloths on it until the pain decreases.
3. Cover with a clean, dry gauze dressing for protection.

Retrieved from Philippine Red Cross and General Trias CDRRMO

DISASTER PREPAREDNESS
- Flood
- Earthquake
- Landslide

Flood

Disaster Preparedness

FLOODING

BEFORE

KNOW THE HAZARDS IN YOUR AREA.

Monitor the news for weather updates, warnings and advisories.

Know the flood early warning and evacuation plan of the community.

Participate in community flood preparedness actions and drills.

Secure your home. Move essential furniture and items to the upper floor.

Before evacuating, turn off all main switches of electricity, water and LPG tanks.

Put livestock and pets in a safe area or designated evacuation sites for animals.

DURING

STAY ON HIGHER GROUNDS.

Stay indoors and stay tuned for latest news and weather updates.

DO NOT touch electrical equipment if you are wet or standing in floodwater.

CARE TIPS: DISASTER PREPAREDNESS SUB-CATEGORY

This is the disaster preparedness category. A plan was created to prepare for disasters like floods, earthquakes, and landslides before, during, and after such disasters.

9

CARE TIPS: EVACUATION PLAN SUB-CATEGORY

This is the evacuation plan category from the Care Tips tab, where you can access evacuation plans and prepare for emergencies or disasters. This category provides a checklist of what to bring and some points to remember when evacuating.
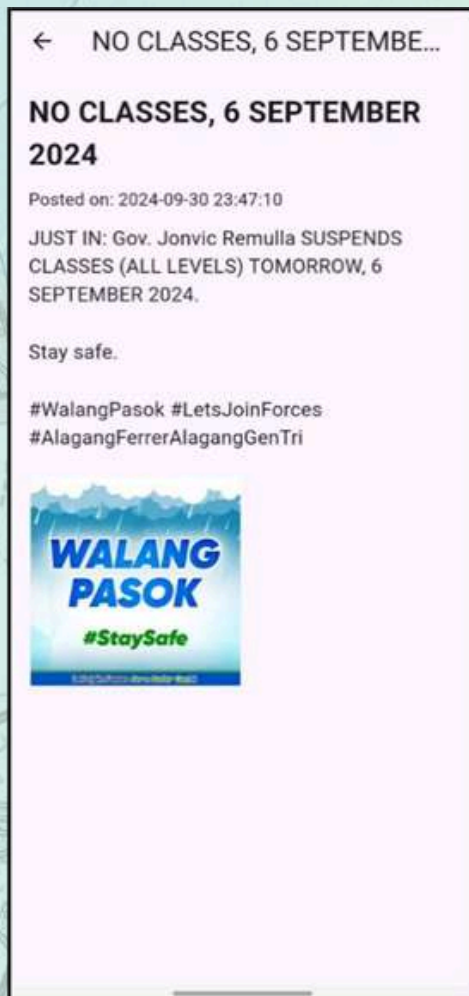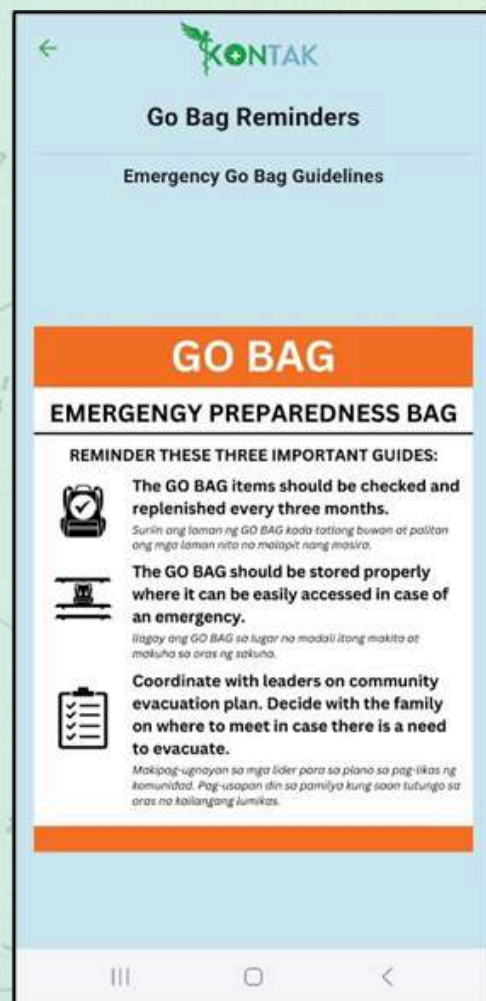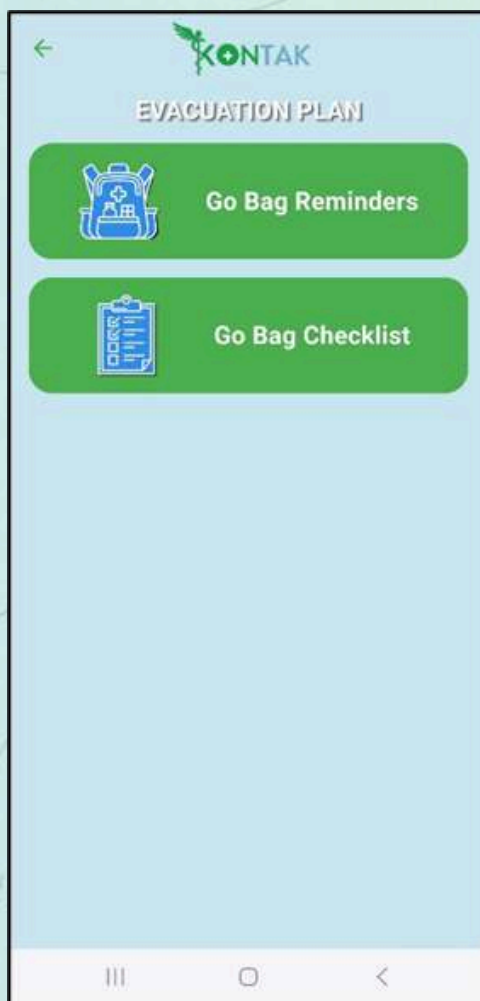
NEWS TAB

This is the News tab, where you get centralized news updates within the Province of Cavite. Government journalists publish news articles to provide you with reliable and timely information.

10
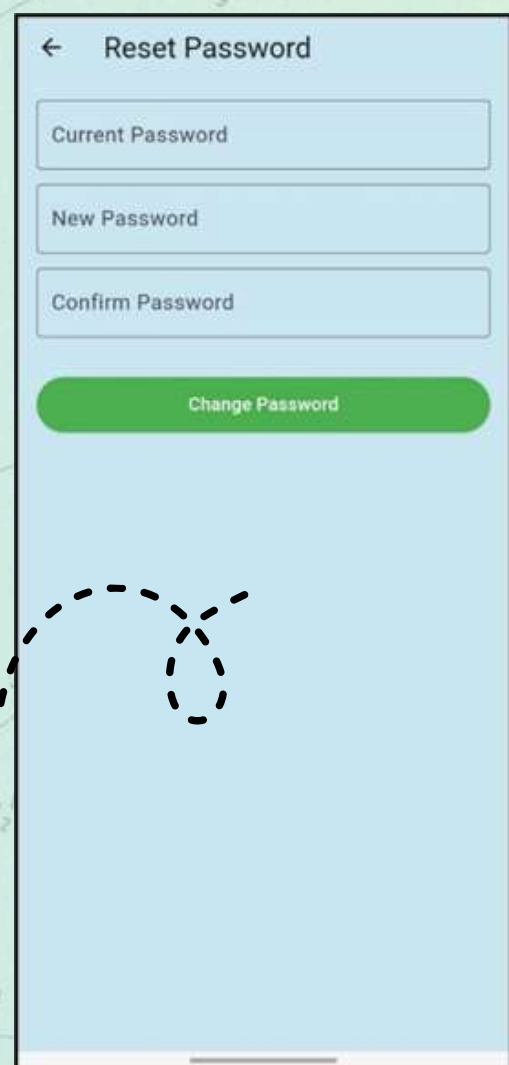
USER PROFILE TAB

This is the Profile tab . The profile tab allows you to view, edit, and personalize your account information. This tab also helps responders and emergency services determine your information and ease their service workflow.

USER PROFILE: CHANGE PASSWORD

This page helps you change your password by accessing the edit profile button in the Profile tab. To successfully change a password, KONTAK will send a verification link to your email address.
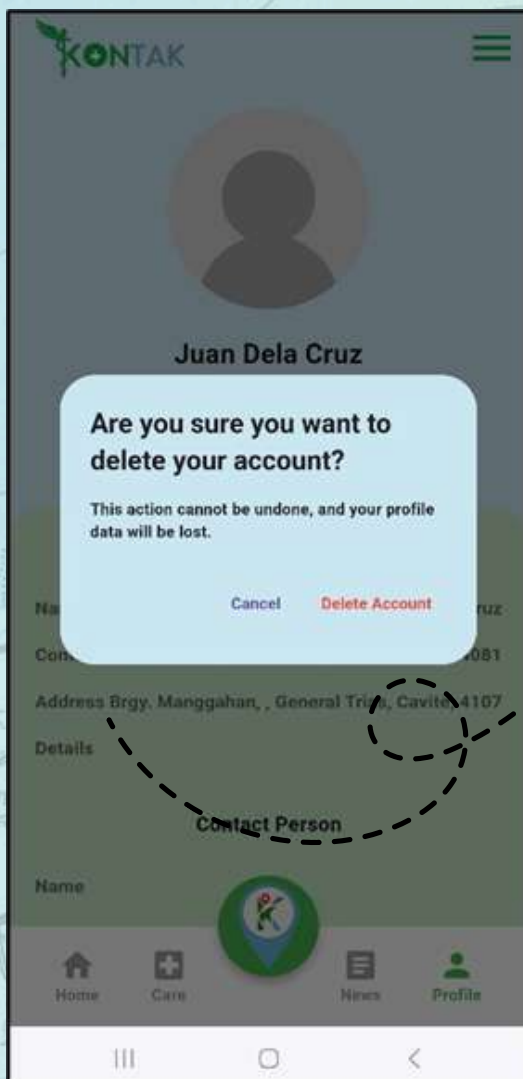
USER PROFILE: DELETE ACCOUNT

This is the accout deletion prompt that displays a delete account feature available for users who want to permanently remove their account and data from the application. Users can still register the same email or phone number if they want to utilize KONTAK again.

12

ADMINISTRATOR USER INTERFACE

IN ADDITION TO THE FEATURES USED BY STANDARD ACCOUNTS, ADMINISTRATORS HAVE A SPECIFIC INTERFACE THAT CAN MODIFY AND UPDATE THE CONTENT OF KONTAK. THEY CAN ALSO CREATE ACCOUNTS FOR RESPONDERS AND SUB-ADMINISTRATORS, WHO HAVE THEIR OWN PRIVILEGES.

SERVICES TAB CMS: CREATION OF A STATION
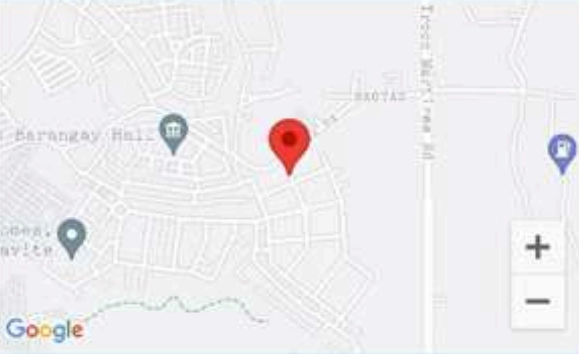

This is the content management system (CMS) of the services tab. Admins can create a new station by accessing the category of emergency service they want to modify.

# SERVICES TAB CMS: MODIFICATION AND DELETION OF A STATION
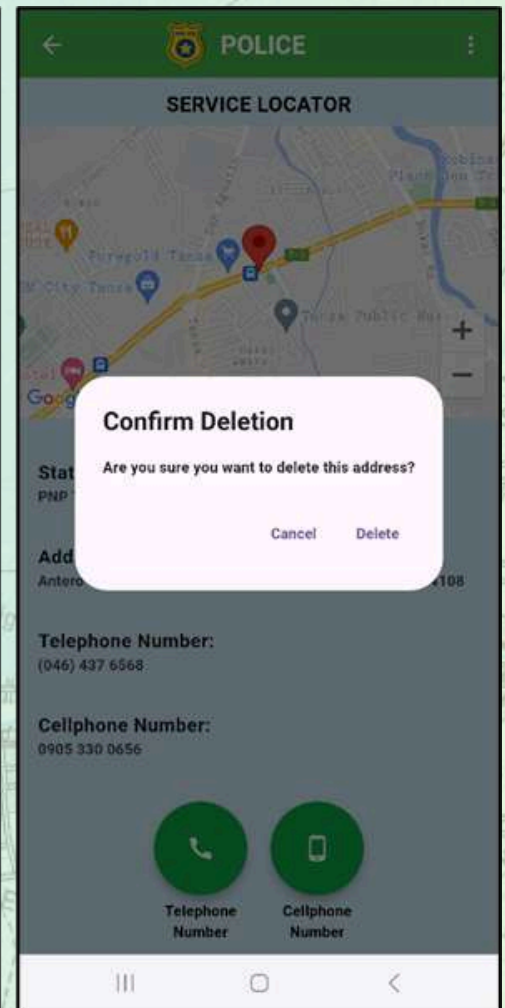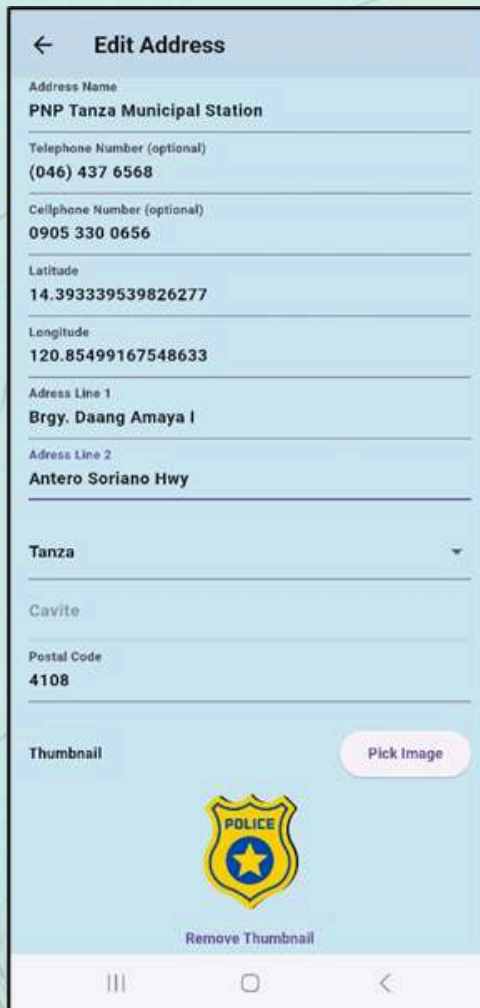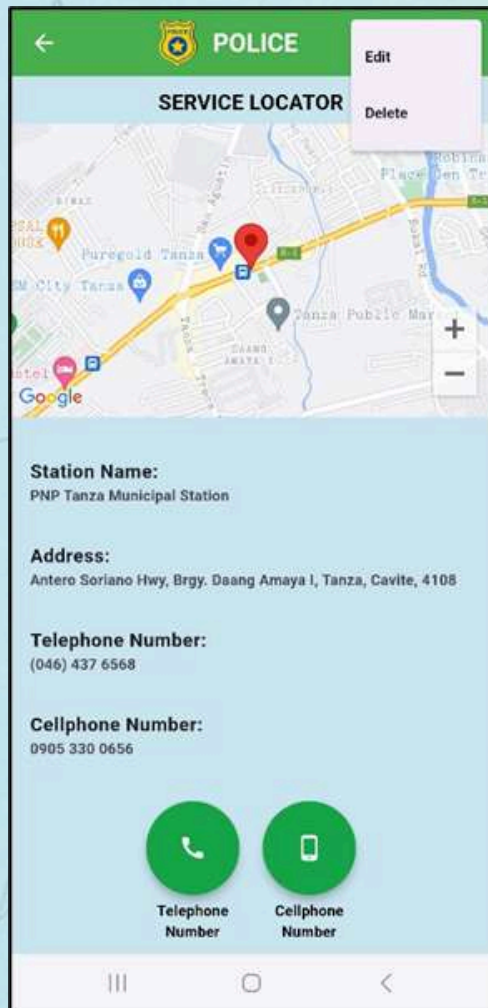
Another CMS for Services Tab depicts the modification and deletion of content within its categories. Admins can edit a station's location and contact information. Deleting the station will permanently remove the directory from the database.

15

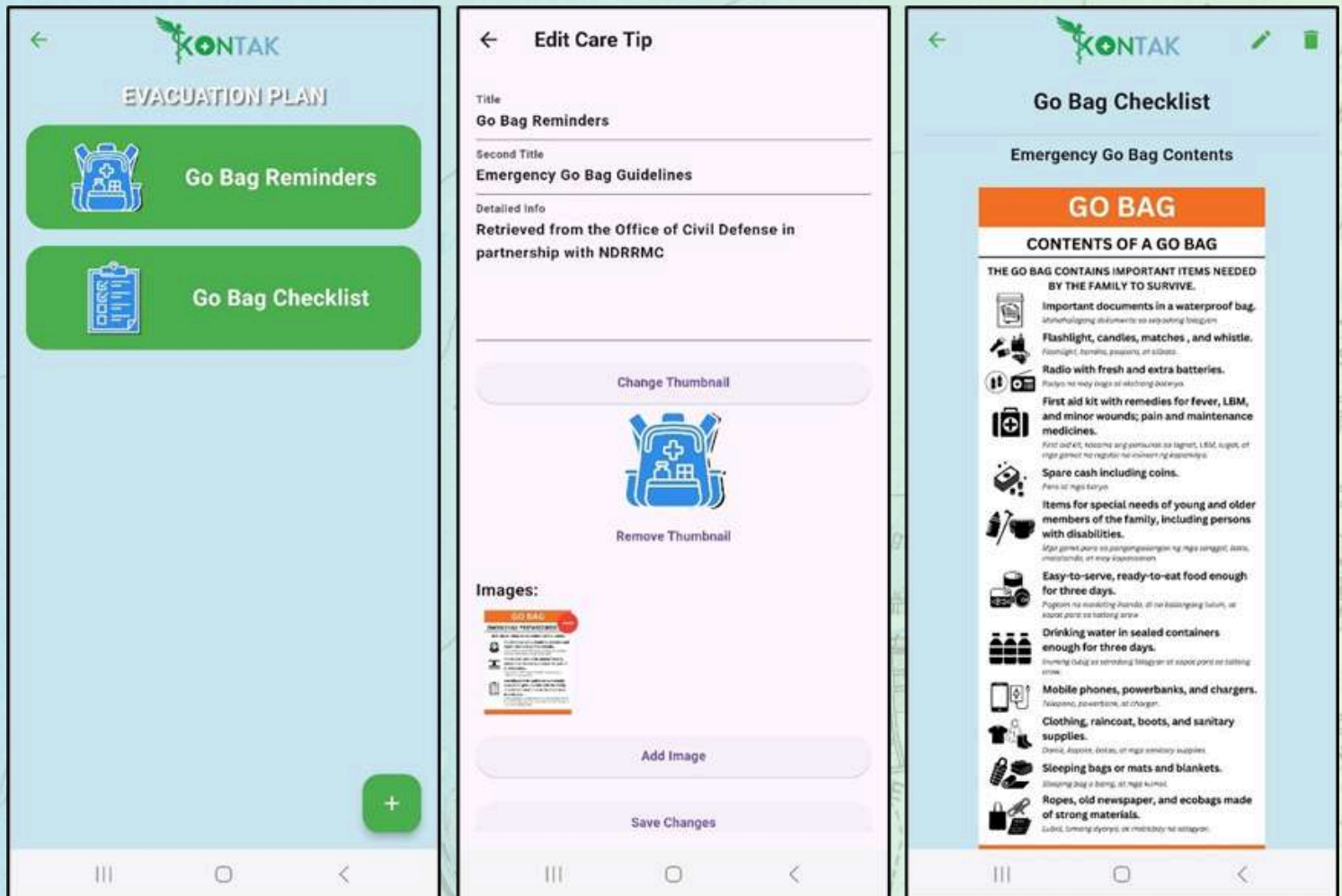# CARE TIPS TAB CMS: CREATION, MODIFICATION & DELETION OF FIRST AID
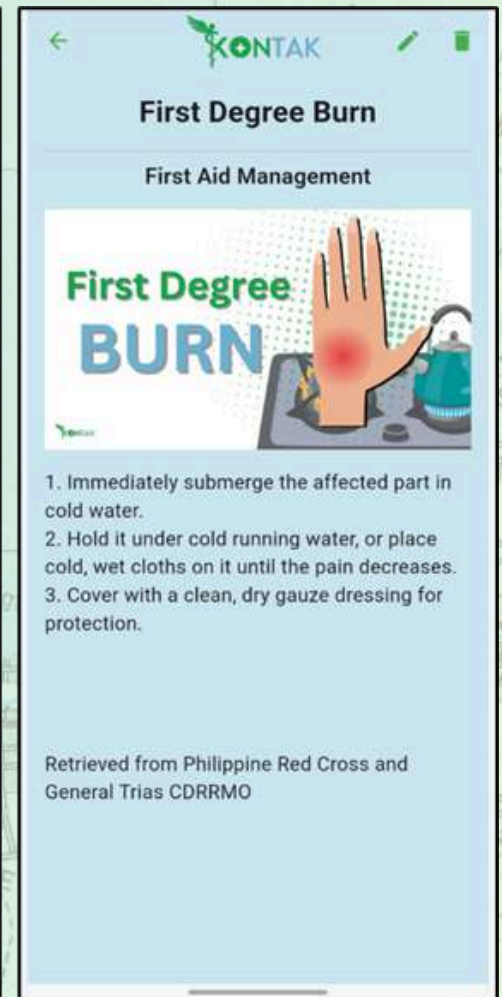
The CMS of the first aid subcategory under the Care Tips tab enables administrators to create, modify, and delete first aid procedures and treatments.

CARE TIPS TAB CMS: CREATION, MODIFICATION & DELETION OF DISASTER PREPAREDNESS
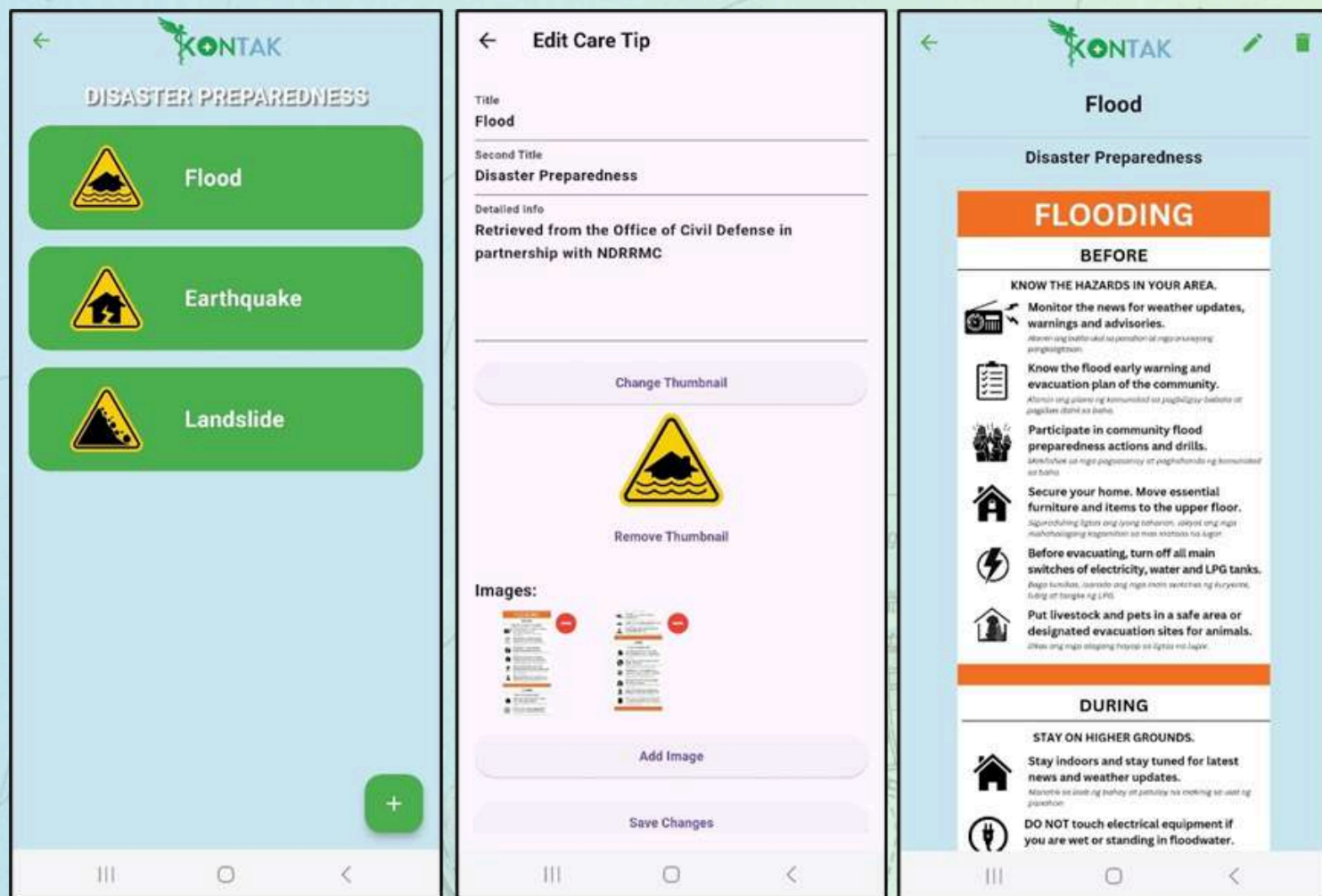

This is the CMS of the disaster preparedness subcategory under the Care Tips tab. Admins can create new disasters and add information, guidance, or preparation for that specific disaster. They can also modify or remove existing content or subcategories.

CARE TIPS TAB CMS: CREATION, MODIFICATION & DELETION OF EVACUATION PLAN

In the CMS of the evacuation plan subcategory under the Care Tips tab, Admins can create additional content regarding evacuation planning and modify and delete existing content or subcategories.
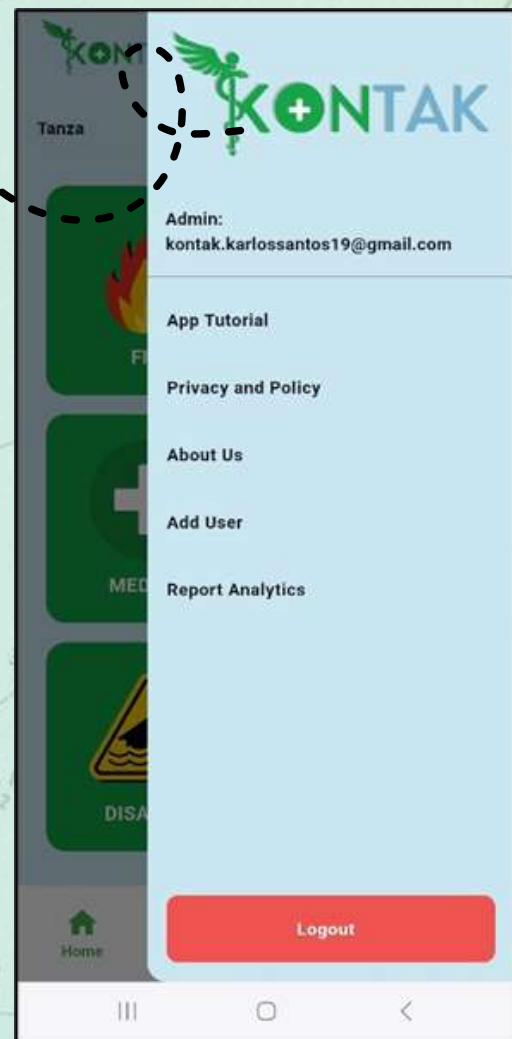
NEWS TAB CMS: CREATION OF NEWS ARTICLES
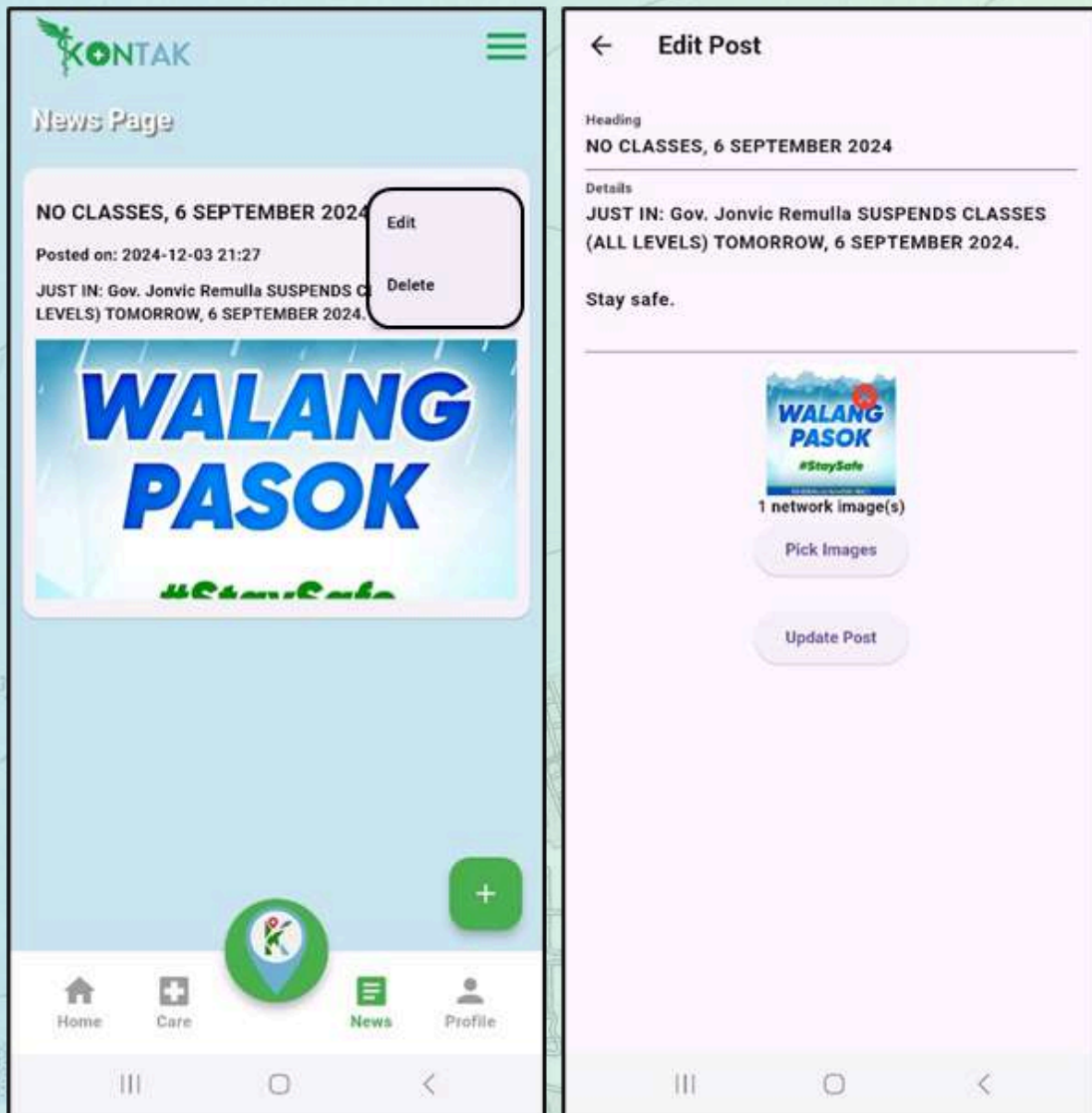
The CMS for News Tab helps Administrators and government journalists create, modify, or delete news articles. The articles published on this page should be as timely as possible.

# MENU INTERFACE FOR ADMINISTRATORS

The administrator's menu interface has unique features compared to standard user accounts. Administrators can add sub-admins and respondents per municipality or city. They can also generate report analytics based on user activity and incident reports.

Admin:
kontak.karlossantos19@gmail.com

App Tutorial

Privacy and Policy

About Us

Add User

Report Analytics

Logout

ADD USER INTERFACE

The Add User page allows administrators to add sub-administrators and responders for the application KONTAK. Each user is assigned a role that has specific privileges.

← Add User

Name

Email

Password

Contact

Address Line 1

Address Line 2

City

Cavite

Postal Code

User Station ID

Role

Admin Municipality

20

REPORT ANALYTICS AND DATA EXPORTING
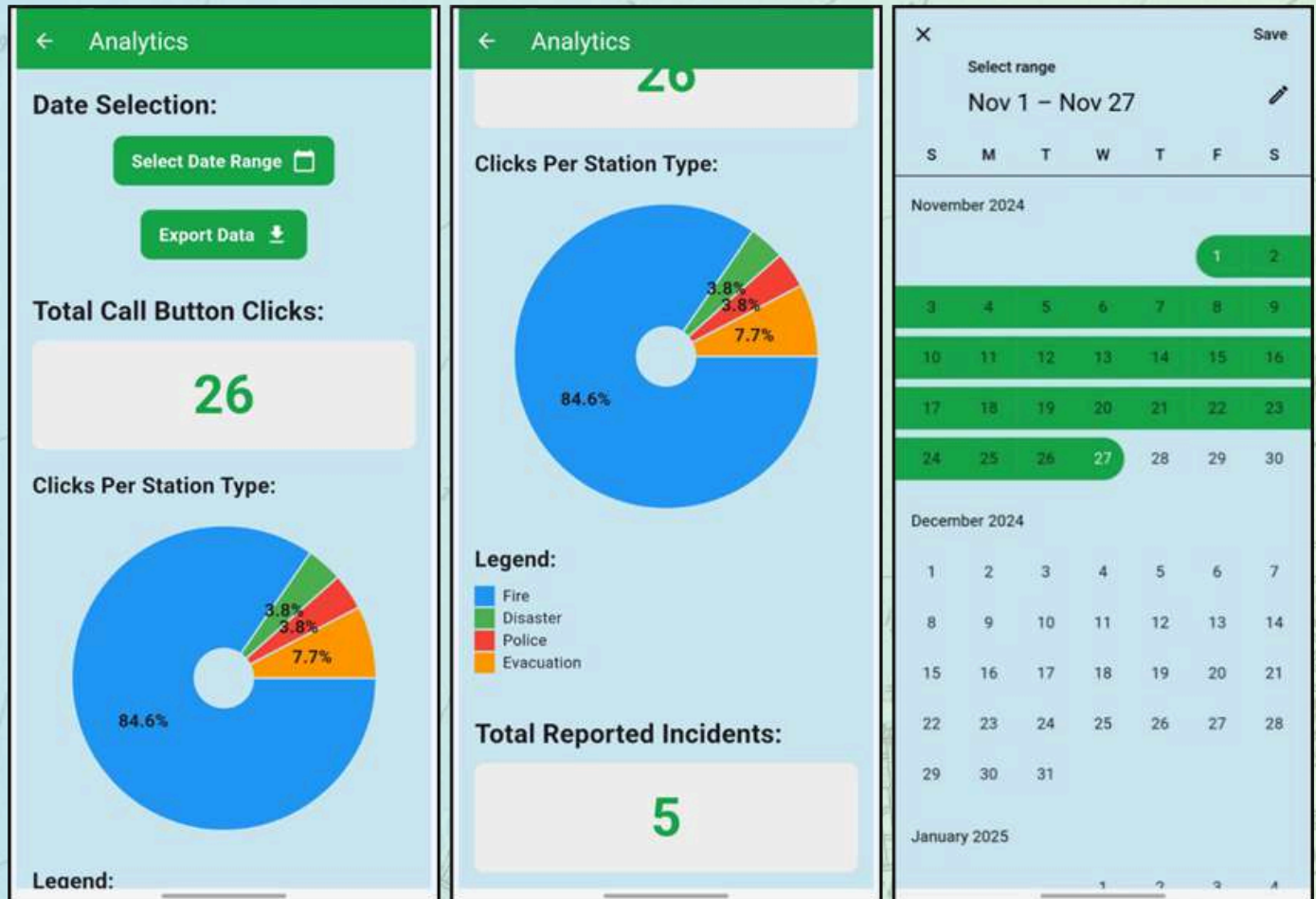
the report analytics and data exporting. Administrators can see the number of user interactions with emergency services, whether it is fire, disaster, police, or evacuation. They can also view the total incidents reported by the responders. Administrators can export the data by selecting a date range and converting the reports into a PDF file.

SUB-ADMINISTRATOR USER INTERFACE

A SUB-ADMIN USER ACCOUNT IS A TYPE OF ACCOUNT CREATED BY THE MAIN ADMINISTRATOR. ITS TASK IS TO UPDATE THE EMERGENCY SERVICES WITHIN THEIR ASSIGNED AREA. ALTHOUGH THIS TYPE OF ACCOUNT IS ADMINISTRATIVE, ITS PRIVILEGES ARE ONLY ON THE CMS OF THE SERVICES TAB.

CMS: CREATION, MODIFICATION & DELETION OF STATION
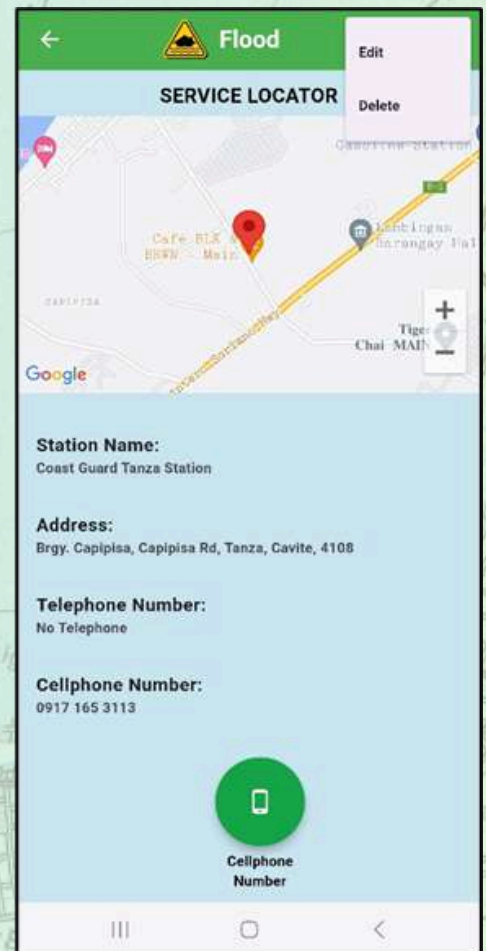
The CMS of the Services tab, can be both accessed by the admin accounts. It allows for creating, modifying, and deleting existing stations, including their contact information.

MENU INTERFACE FOR SUB-ADMINISTRATORS

The menu interface for sub-admins is the exact same interface as that of standard user accounts. It contains necessary information on how to use the application, policies, and an overview of KONTAK.

RESPONDER USER INTERFACE

A RESPONDER ACCOUNT IS CREATED BY THE ADMINISTRATORS. THIS ALLOWS A STATION'S REPRESENTATIVE TO CHECK FOR ANY INCIDENT IN THEIR AREA. THEY CAN ALSO CREATE REPORTS OF THE INCIDENTS, WHICH ARE UPLOADED TO THE ADMINISTRATOR'S DASHBOARD.

MENU INTERFACE FOR RESPONDERS
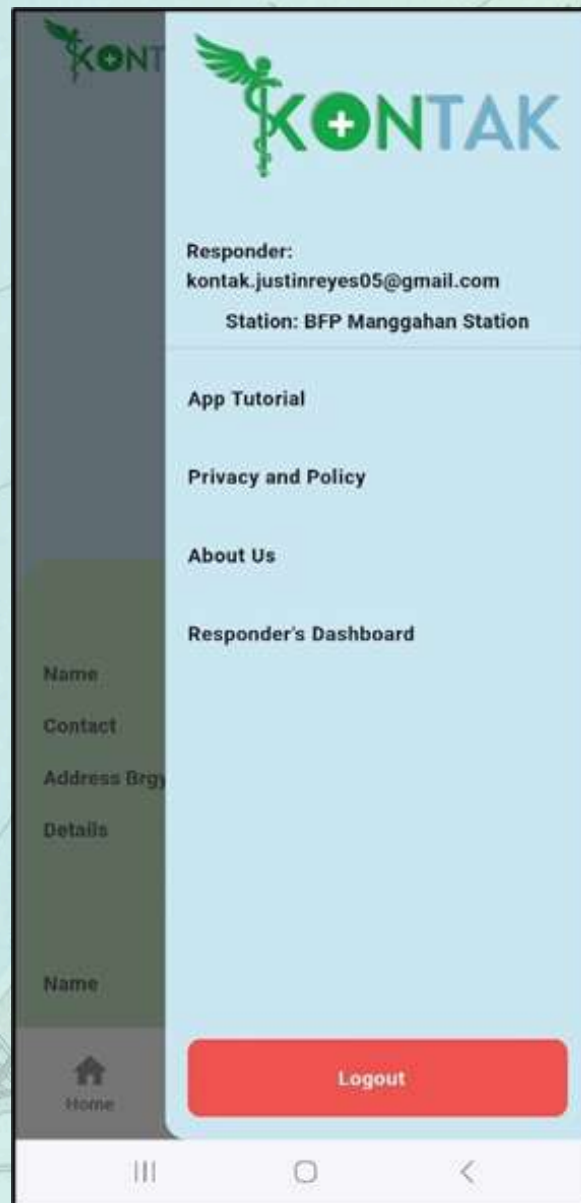
This is the menu interface for responders. The dashboard in this interface is an added feature that allows responders to create incident reports generated by users when they call an emergency response service (ERS).

DASHBOARD FOR ACTIVE INCIDENTS AND REPORTED INCIDENTS
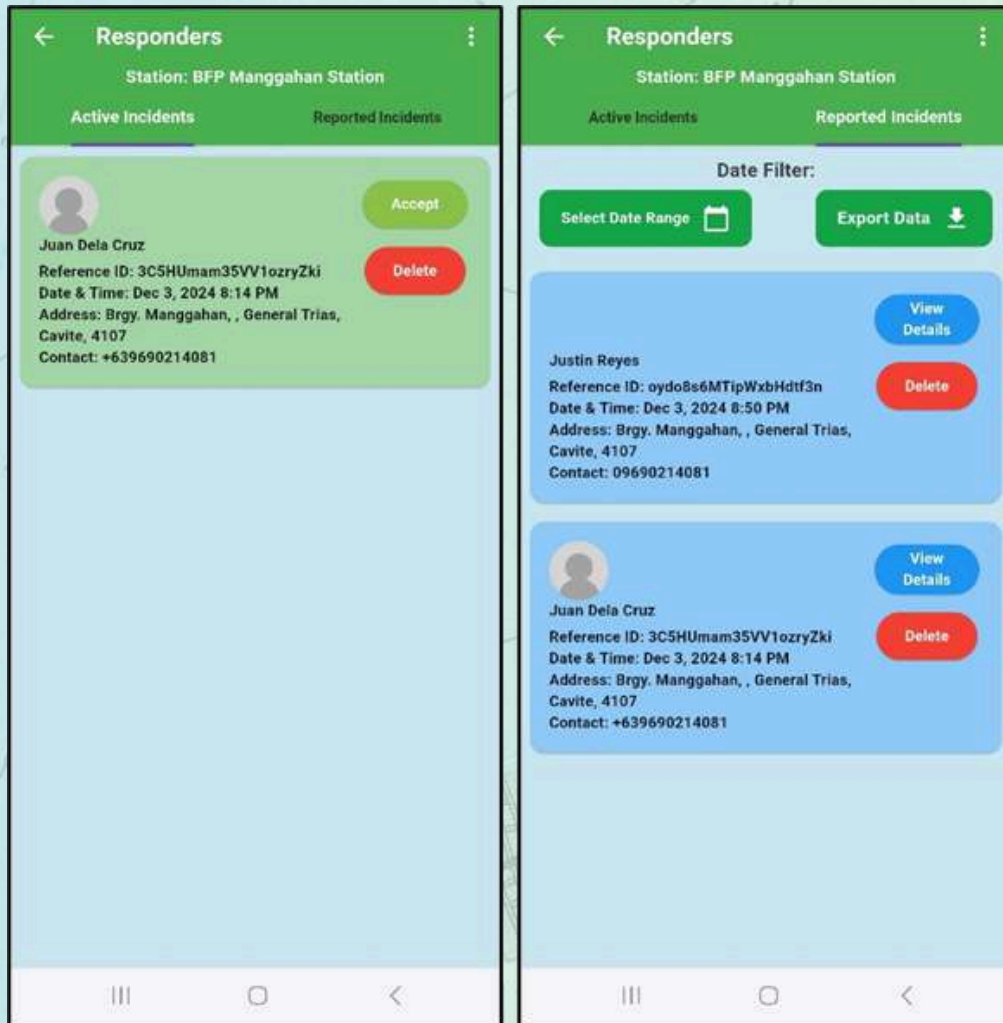
This is the responders' dashboard for active and reported incidents. Responders can accept incoming reports to write up a description of what happened during the incident. Deleting the report will remove the request from the database.

REPORT ANALYTICS AND DATA EXPORTING
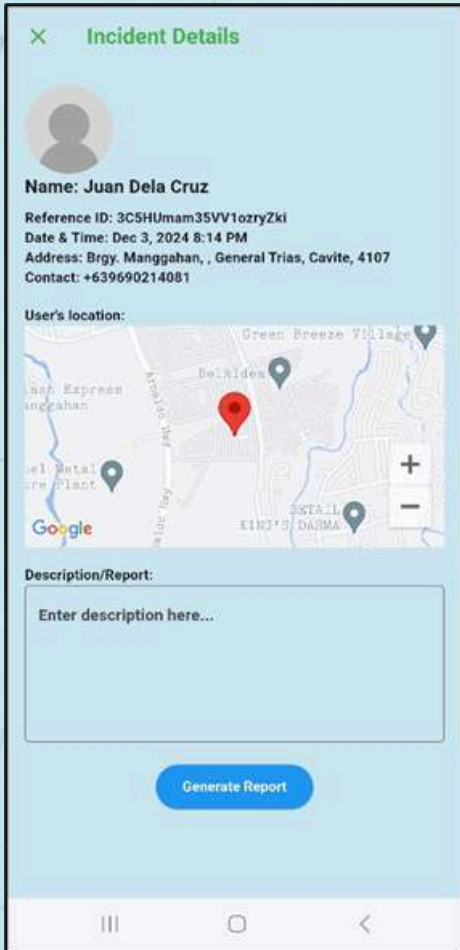
By accepting a victim's request for ERS, the responders must provide a detailed report of the incident. The victim's name, location, and contact information are displayed for convenience. Furthermore, they can download the generated reports by selecting a date range and exporting the data.

News