GEOPORTAL PHILIPPINES: CROWDSOURCING MAP APP

System Analysis

System Design

Application Development

System Implementation

System Maintenance

SYSTEM USER MANUAL
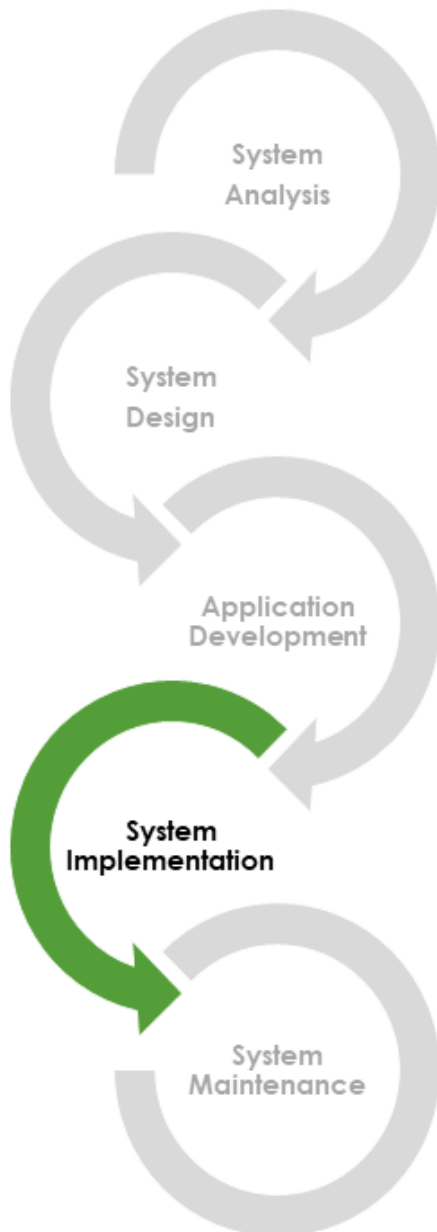
Geospatial System Development Division
Geospatial Information System Management Branch

CONTENTS

2 BACKGROUND

The Geoportal Philippines: Crowdsourcing will allow the general public to contribute new features or attributes of of existing geospatial data in GP.

3 HARDWARE/SOFTWARE REQUIREMENTS

Minimum hardware requirements:
- Operating System: Windows 7 / Windows 8 / Windows 10 / Windows 11
- Processor: Intel® Core™ 2 Duo or AMD Athlon™ 64 X2 5600+
- Video: NVIDIA® GeForce® 7600 GT or ATI™ Radeon™ HD 2600 XT or Intel® HD Graphics 3000 or better
- Memory: 2 GB RAM
- Internet: Broadband Internet Connection
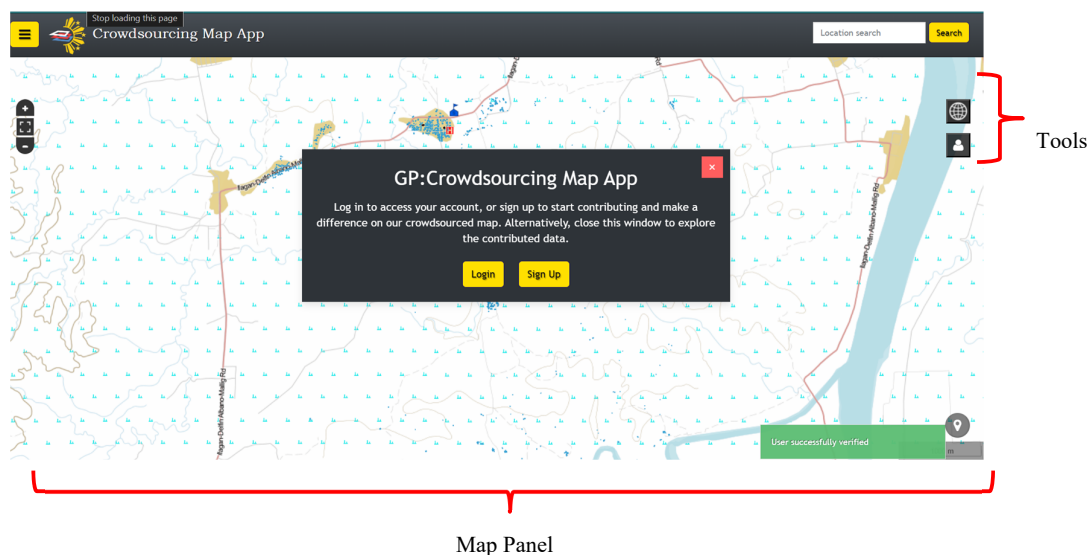- Resolution: 1024X768 minimum display resolution

4 GETTING STARTED

4.1 HOW TO LAUNCH THE CROWDSOURCING MAP APP

4.1.1   Open a web browser and go to
https://www.geoportal.gov.ph/**gpapps/crowdsourcing**

4.1.2   The **Crowdsourcing Map App will be displayed**.
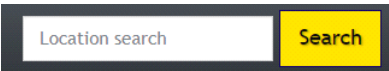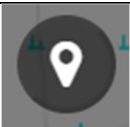

Map Panel

Map Panel

- Displays the basemap and layer overlays.

Tools

	Zoom in This is used for zooming in to the map.
	Zoom out This is used for zooming out of the map.
	Zoom to Extent This is used to zoom the map to the whole extent of the Philippines.
	Switch Basemap This provides different basemap options to use. Currently available are NAMRIA Basemaps, NAMRIA Ortho Image 2011 and 2013-2014 (for selected areas only), NAMRIA Ortho Rectified Radar Image, Bing Maps, ArcGIS Online, Open Street Map, and Google Map
	Login or Register

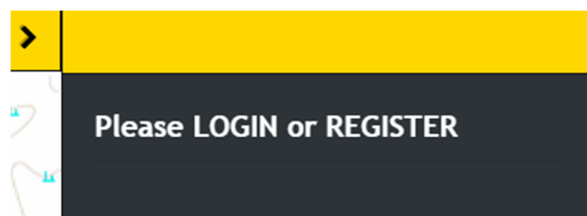|	This allows the user to register or login
	Location search This allows the user to go to a certain location on the map.
	Zoom to Current Location This will allow the user to zoom to his/her current location.

4.2   HOW TO REGISTER

4.2.1   Click the **Register** button in the splash screen or the **Login/Register** button in the right part of the screen.

4.2.2   Click **Register**

4.2.3   Input the following information and then click the **Register** button.
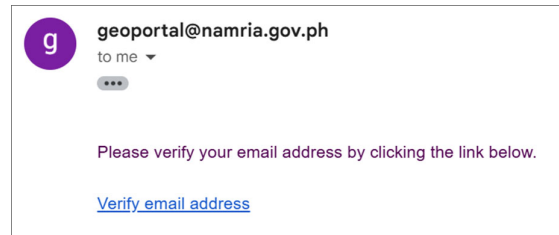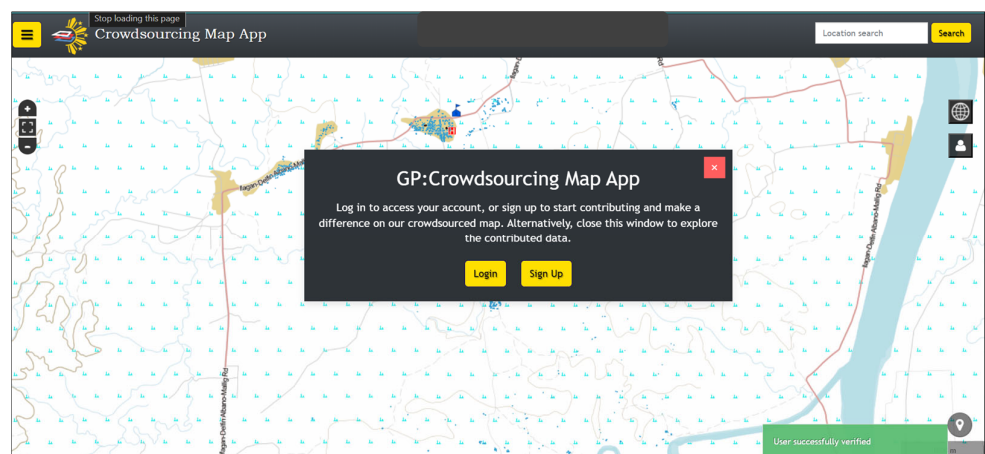
A verification email will be sent to the email address provided

4.2.4   Open the email provided and look for the verification email from geoportal@namria.gov.ph .

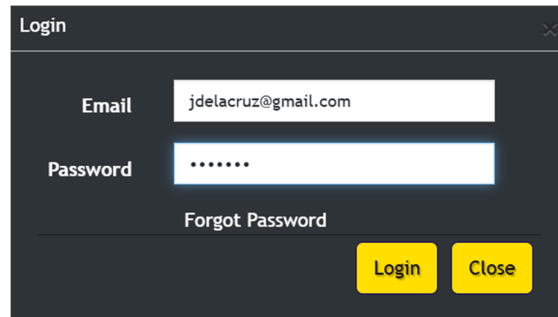4.2.5   Click Verify email address link.

4.2.6   The user will be redirected to the Crowdsourcing Map App page. A notification message will be displayed that the user email is successfully verified.

4.3   HOW TO LOGIN

4.3.1   Click the **Login** button
4.3.2   Input email and password and then click the **Login** button.
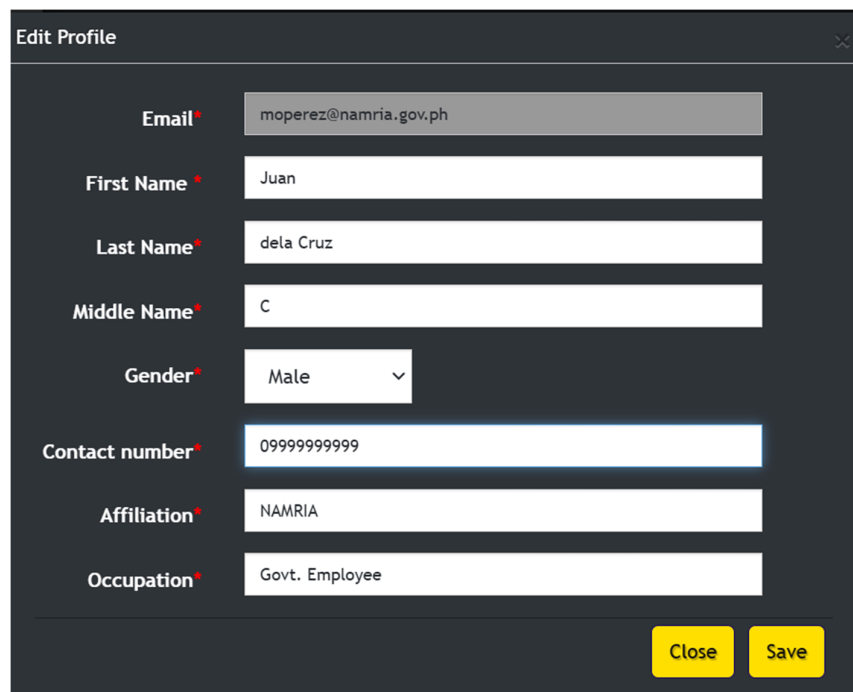
The user will be logged-in. The default action will be **Add**

4.4 HOW TO EDIT USER PROFILE

4.4.1   Login to your account.

4.4.2   In the upper left part of the screen, click the **Burger** button and then click the **Edit Profile**.

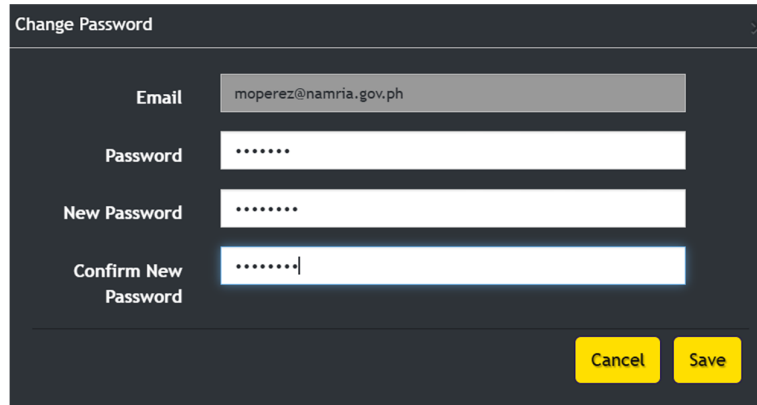The Edit Profile window will appear with the user details information.

4.4.3   Edit the user information and then click the **Save** button.

Changes to the user profile will be saved.

4.5   HOW TO CHANGE PASSWORD

4.5.1   Login to your account.

4.5.2   In the upper left part of the screen, click the **Burger** ☰ button and then click the **Change Password**.

4.5.3   Input current Password, New Password, and then confirm the New Password.

4.5.4   Click the **Save** button.
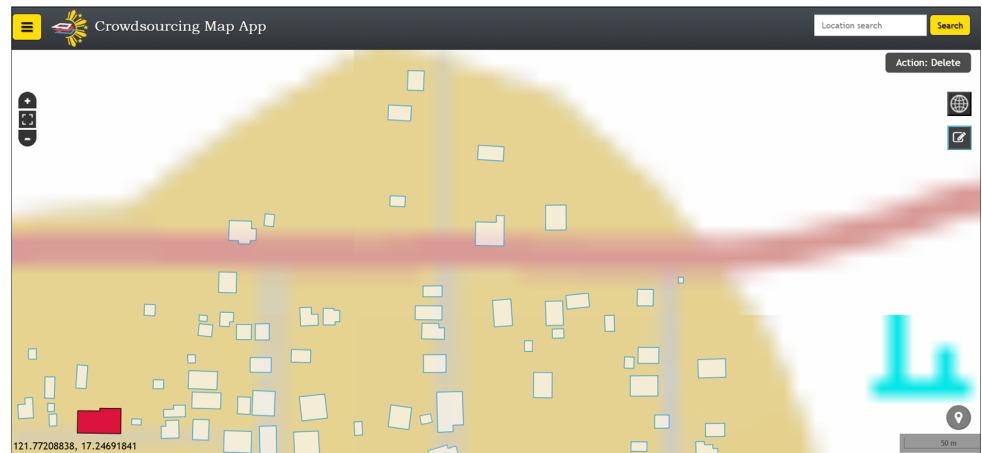
Changes to the password will be saved.

4.6　HOW TO ADD ATTRIBUTE DATA

4.6.1　Login to your account.

The default action will be Add as shown in the upper right part of the screen. The layer to be crowdsourced will be displayed.

4.6.2　Click a feature in the map (building footprints).

4.6.3　Input feature attributes and then click the **Save** button.
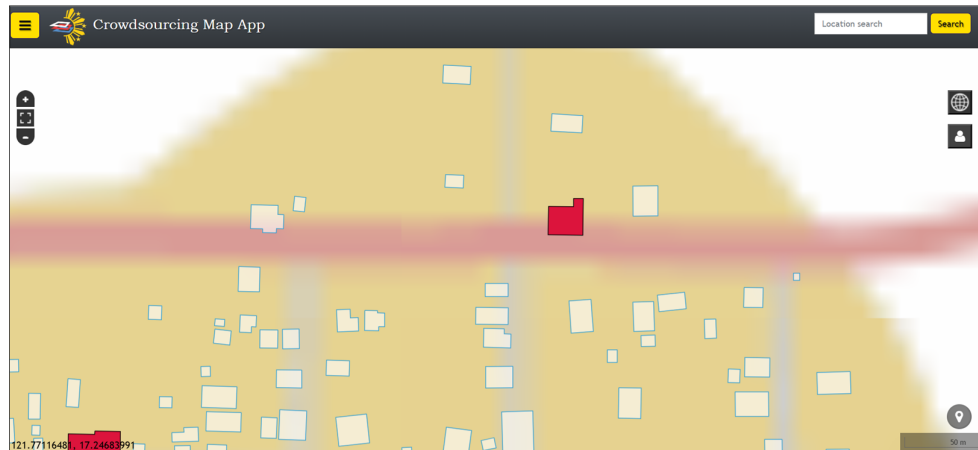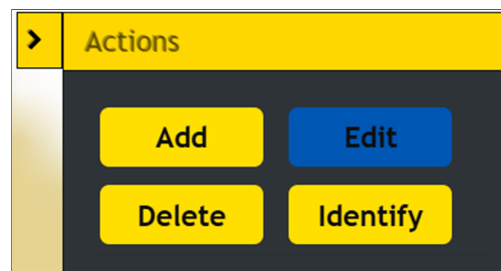

Feature attributes will be saved. The feature color will change to red, indicating that an attribute is added to that feature.

4.7   HOW TO EDIT ATTRIBUTE DATA

4.7.1   Click the **Action** button.

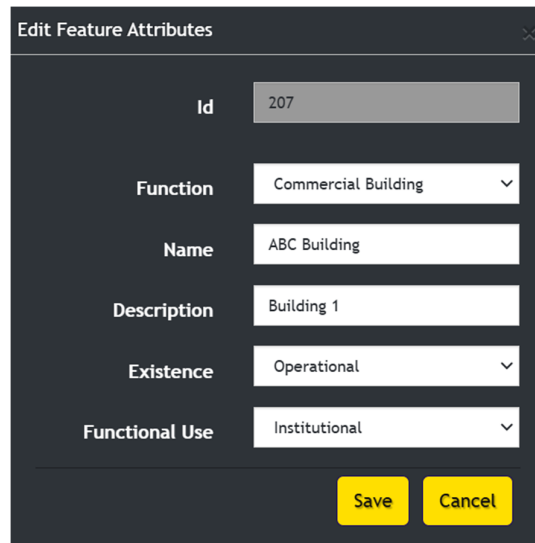4.7.2   Click the Edit button.

The current action will be set to Edit

4.7.3   Select a feature with contributed data (Please note that the user can only edit the attributes he or she contributed).

The **Edit Feture Attribues** window will be displayed showing the contributed attributes.

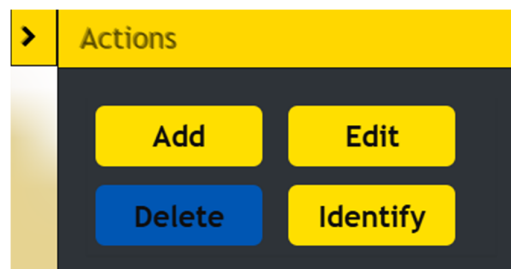4.7.4   Edit the feature attributes and then click the **Save** button.
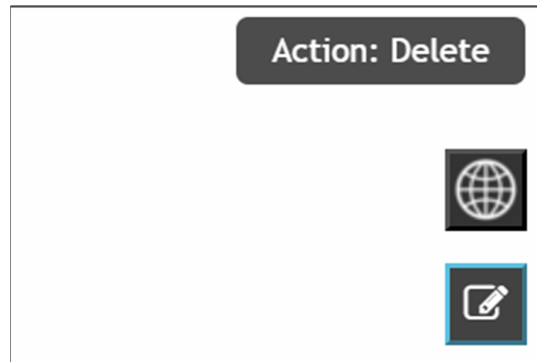
Changes will be saved.

4.8 HOW TO DELETE ATTRIBUTE DATA

4.8.1   Click the **Action** [✎] button.
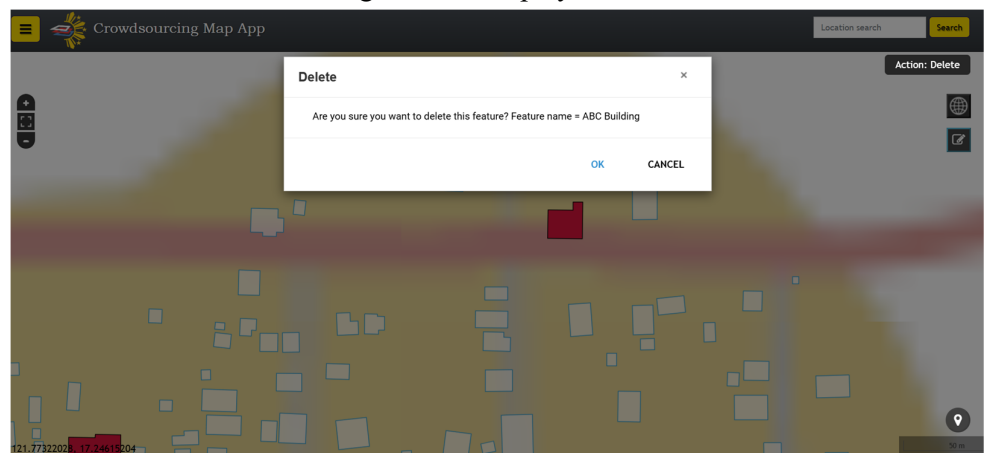
4.8.2   Click the **Delete** button.
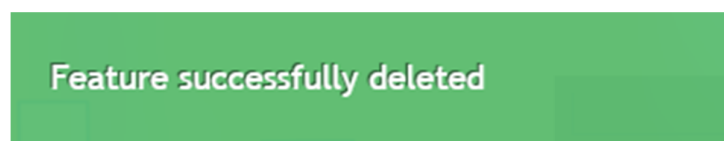

The current action will be set to Delete.

4.8.3   Select a feature with contributed data (Please note that the user can only delete the attributes he or she contributed).

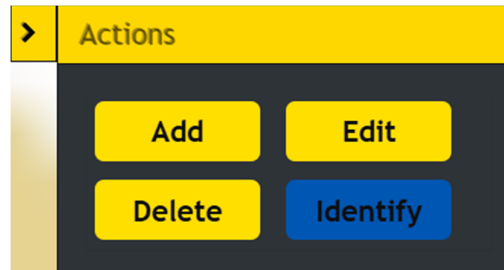A delete confirmation message will be displayed.

4.8.4   Click the **Ok** button to delete the feature attributes.

4.9   HOW TO IDENTIFY/VIEW FEATURE ATTRIBUTES

4.9.1   Click the **Action** button.
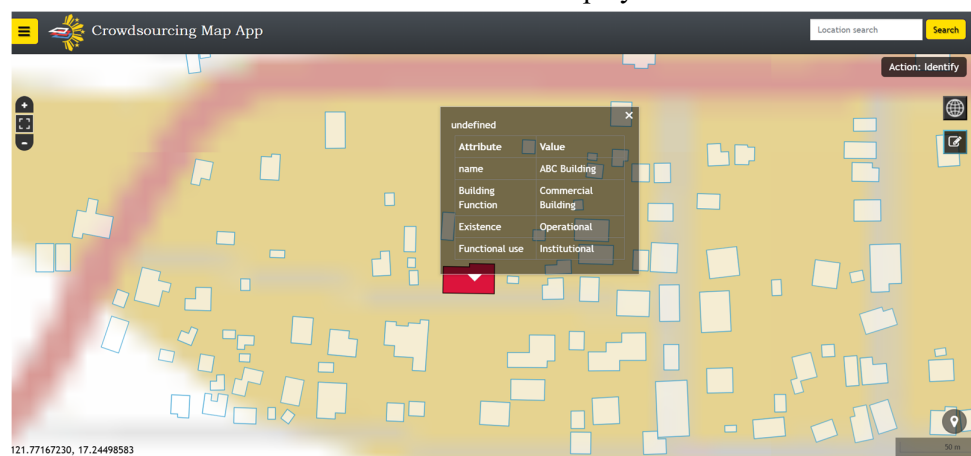4.9.2   Click the **Identify** button.
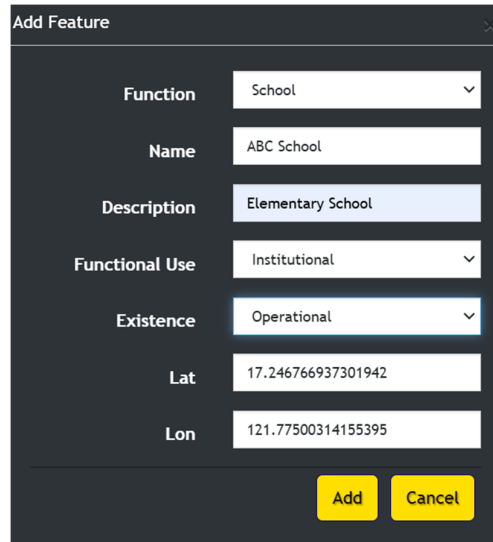
The current action will be changed to Identify.

4.9.3　Click a feature on the map.

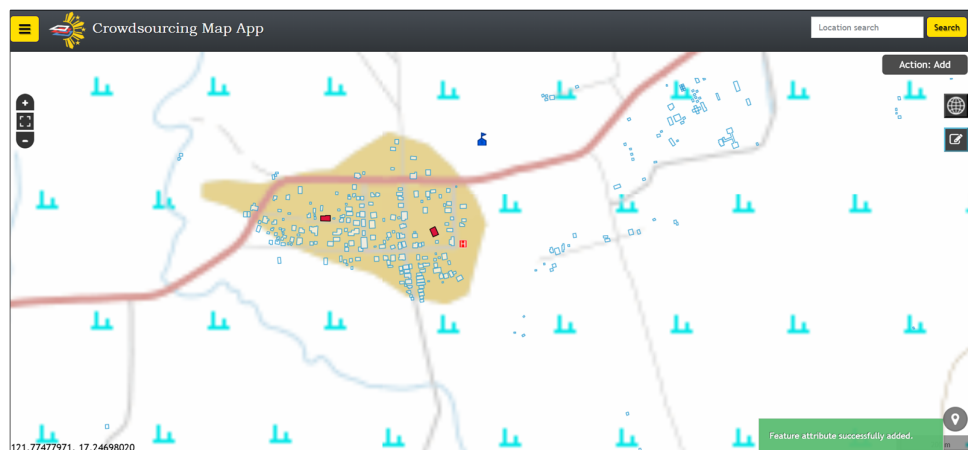The attributes of the selected feature will be displayed

4.10 HOW TO ADD NEW FEATURE

4.10.1 Login to your account.

4.10.2 Click a location on the map.

4.10.3 Input/select feature information.
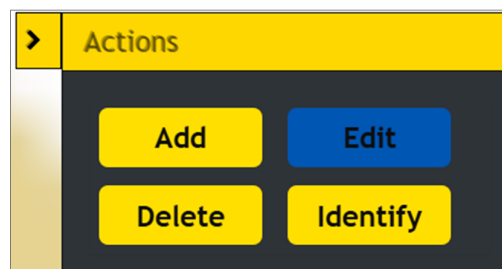

4.10.4 Click the **Add** button.

The feature will be added and the will be displayed on the map (icon will depend on the function of the feature).

4.11 HOW TO EDIT FEATURE DATA

      4.11.1 Click the **Action** [icon] button.
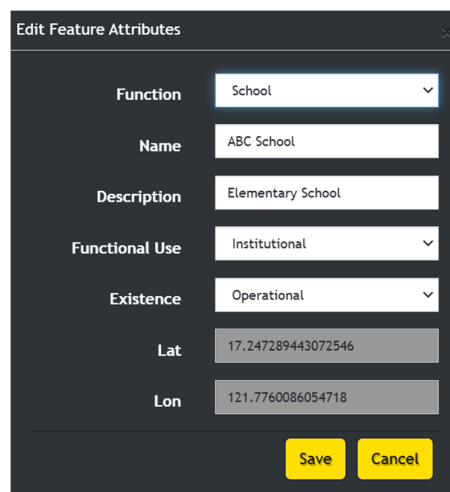
      4.11.2 Click the Edit button.

The current action will be set to Edit

      4.11.3 Select a feature to edit.

The **Edit Feature Attributes** window will be displayed showing the attribute information.
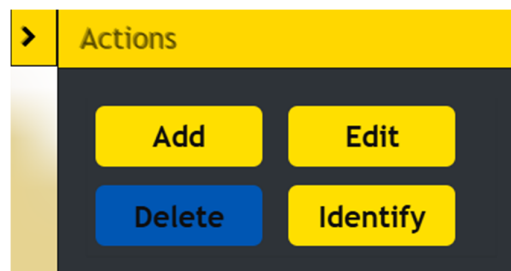
4.11.4 Edit the feature attributes and then click the **Save** button.
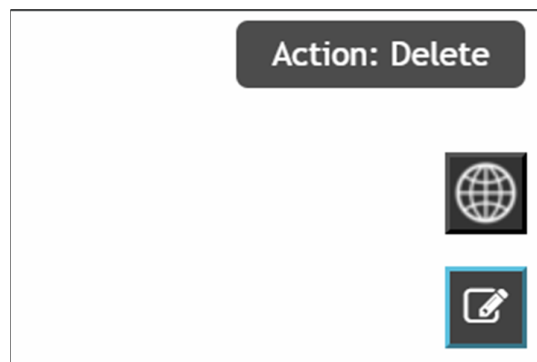
Changes will be saved.

4.12 HOW TO DELETE FEATURE

4.12.1 Click the **Action** button.

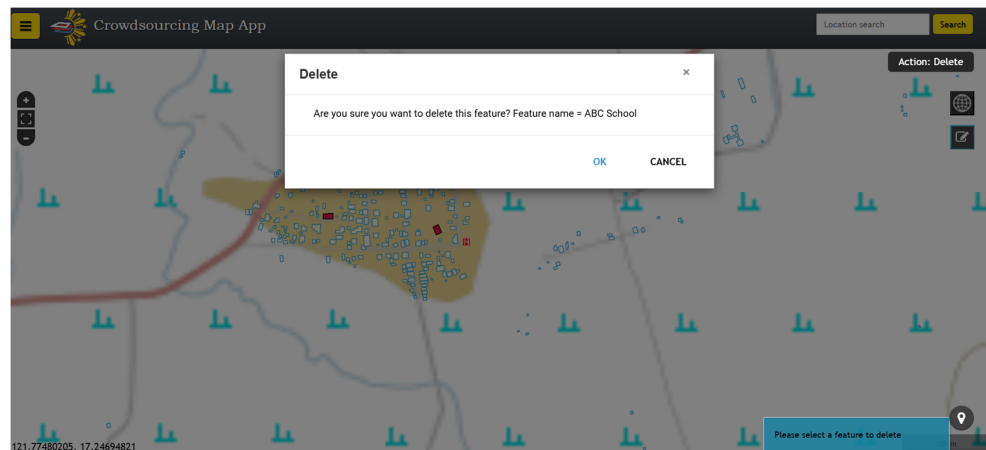4.12.2 Click the **Delete** button.

The current action will be set to Delete.

4.12.3 Select a feature with contributed data (Please note that the user can only delete the attributes he or she contributed).
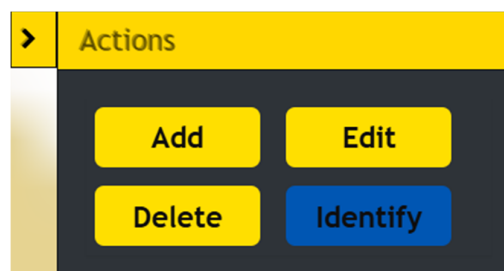
A delete confirmation message will be displayed.

4.12.4 Click the **Ok** button to delete the feature.
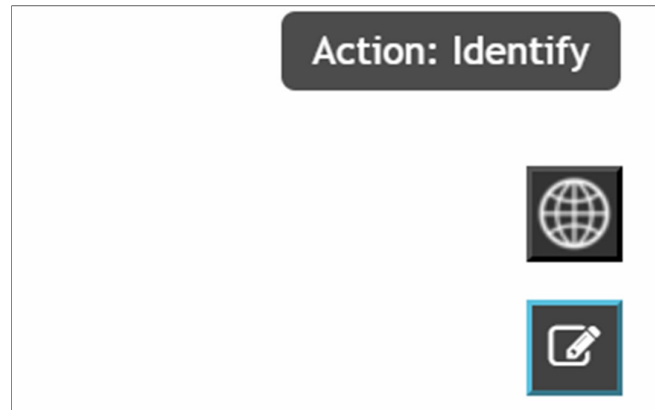

4.13 HOW TO IDENTIFY/VIEW FEATURE ATTRIBUTES

4.13.1 Click the **Action** button.
4.13.2 Click the **Identify** button.

The current action will be set to Identify.

4.13.3 Click a feature on the map.

The attributes of the selected feature will be displayed