

TEAM MAI'S TATLONG BIBE

Globe Hack for a Nation 2016
July 23-24, 2016

PROBLEM

The National Disaster Risk Reduction and Management Council (NDRRMC) experiences difficulties in making sound decisions on disaster response due to the delay in reporting system and invalidated reports.

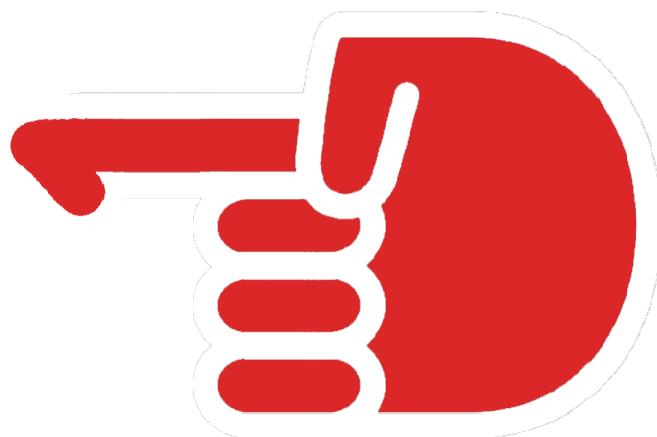
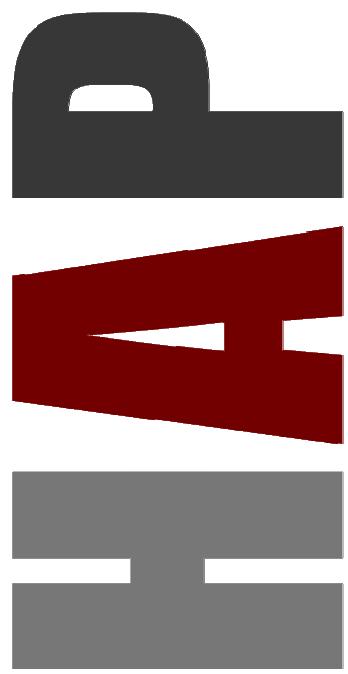
NDRRMC's reports does not match with the provincial disaster response offices; however, NDRRMC refers to the reports submitted by the provincial offices to be more accurate.

NDRRMC also experiences delay in response due to the need to validate the data submitted by the provincial offices.

SOLUTION

An app that will allow reliable and easy transmission of damage assessment data in order for NDRRMC to, not only make quick and efficient disaster response, but also provide accurate data to the media and to the concerned public.

Immediate Help Activation Platform





IHAP ,which stands for **Immediate Help Activation Platform**, is also the bisaya word for the word “count”.

- ✓ Platform where Local Government Units (Barangay Development Council) can quickly create and submit reports which helps NDRRMC in making decisions.
- ✓ Allows the general public to submit disaster photos or videos.
- ✓ Real time monitoring of rescue and relief responses deployed by the command center
- ✓ Monitors evacuation centers around the country
- ✓ Real time weather and hazard map feature



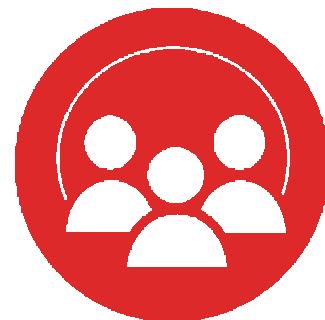
IHAP provides help to three important sectors.



NATIONAL DISASTER RISK
REDUCTION MANAGEMENT
COUNCIL



DISASTER
RESPONSE
TEAM &
LGUS

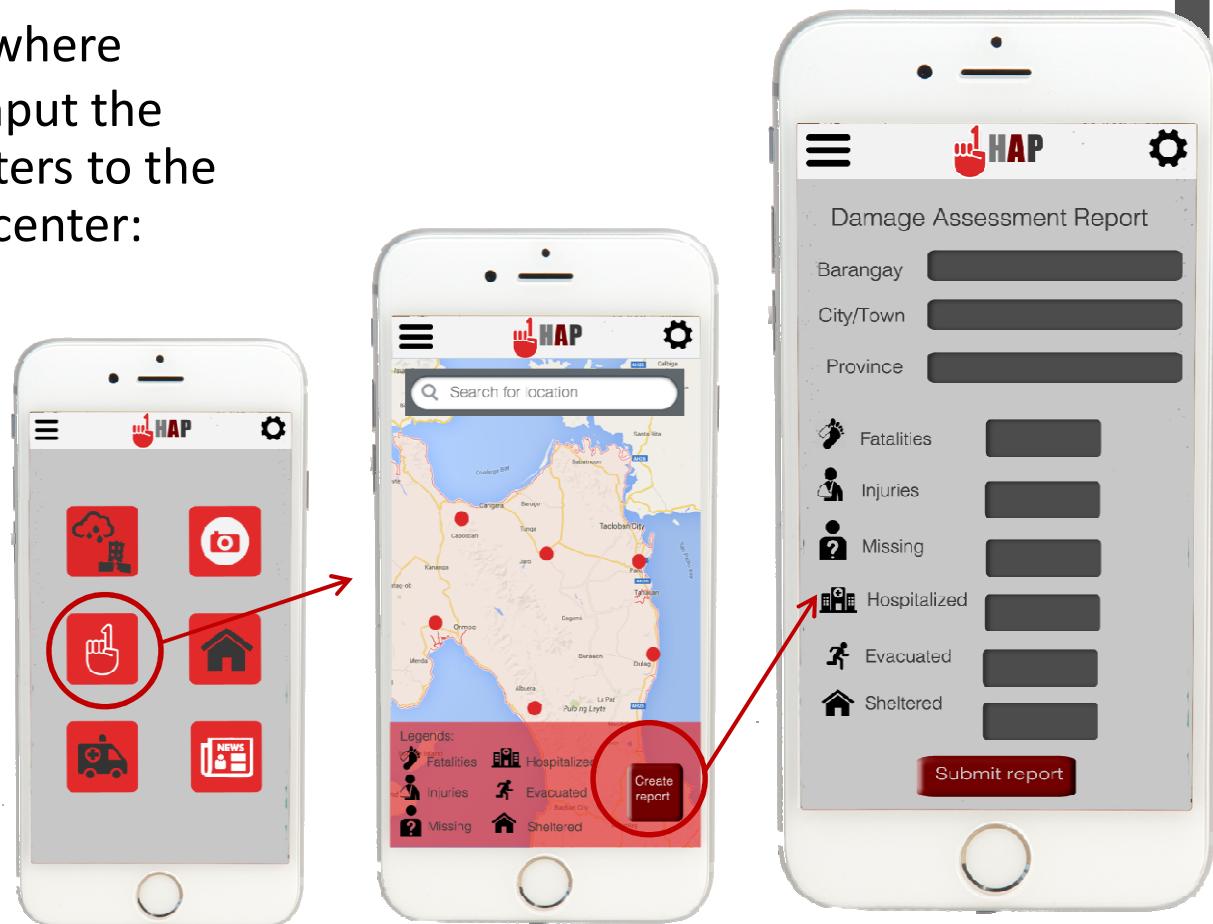


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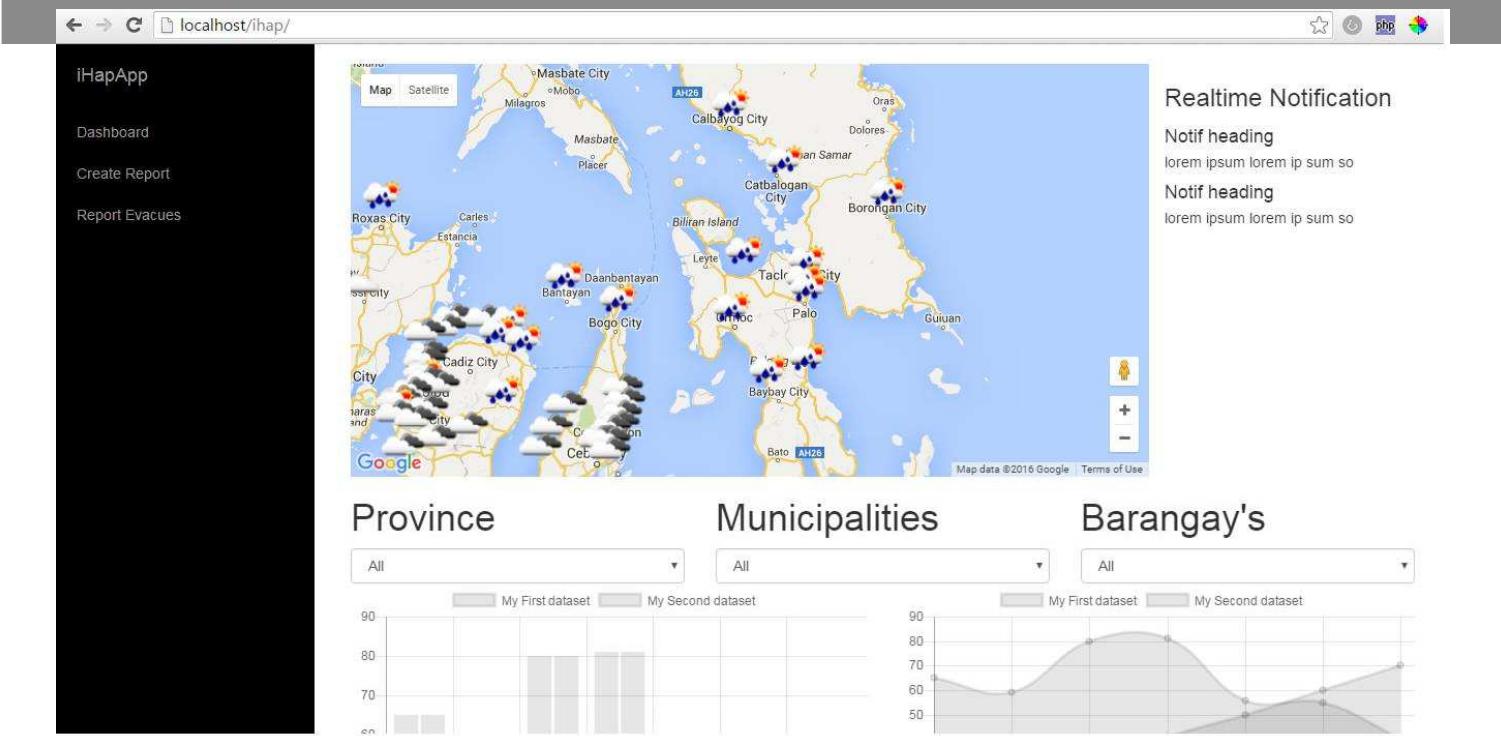
IHAP provides a platform where Local Government Units (Barangay Development Council) can quickly create and submit reports.

IHAP provides a form where responsible unit can input the data which highly matters to the NDRRMC's command center:

-  Fatalities
-  Injuries
-  Missing
-  Hospitalized
-  Evacuated
-  Sheltered



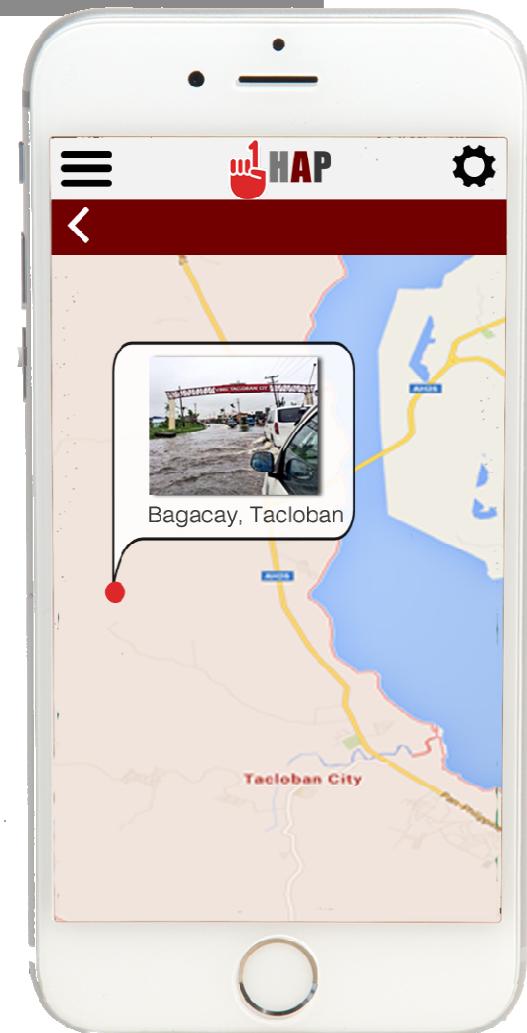
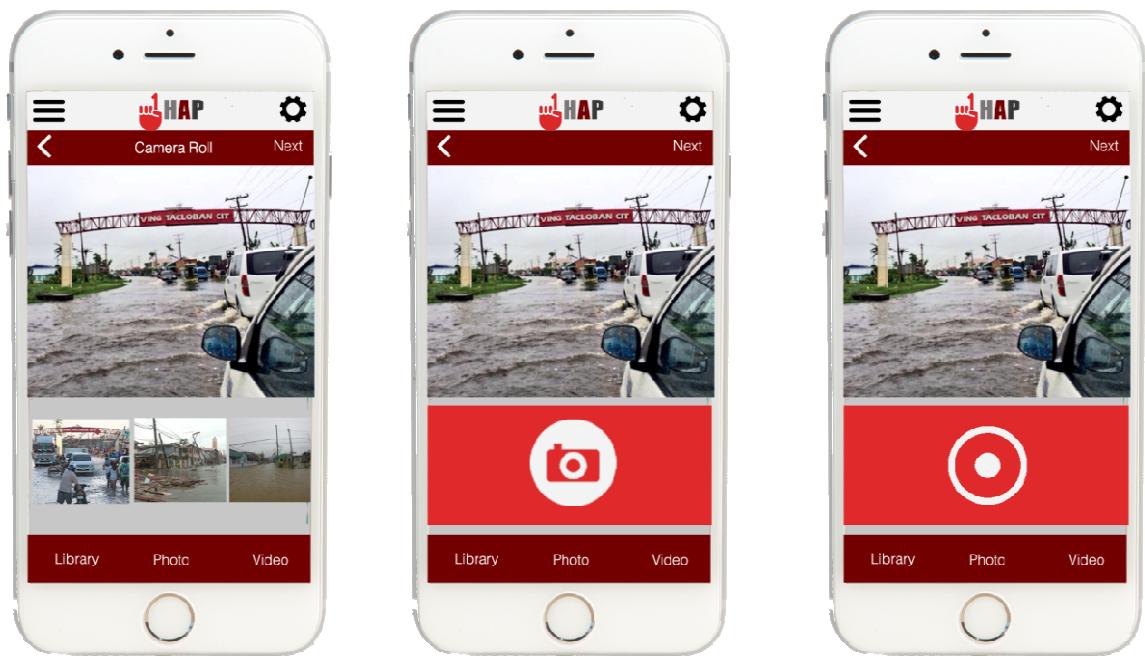
IHAP provides the command center with summarized data which helps in making decisions.



An SMS message containing a summary from the LGU to the command center through Globe Labs SMS API.

The submitted data is then converted to charts in a web application accessed by the command center. It will be the basis for a suggested supplies distribution plan and manpower deployment.

To easily validate the submitted reports, IHAP allows the general public to submit disaster photos or videos.

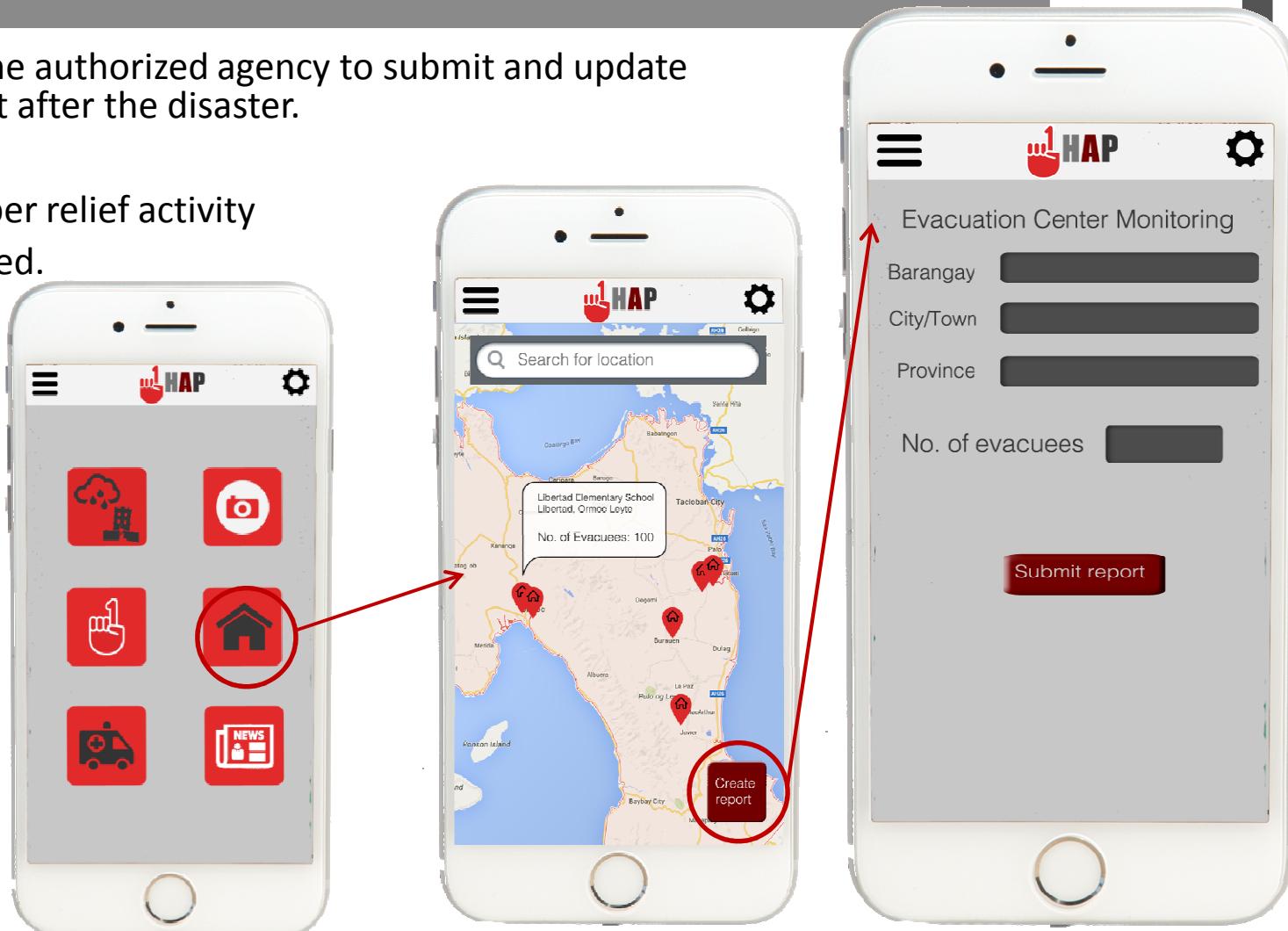


The photo and video submissions allow the NDRRMC command center to verify the authenticity of the reports submitted by the LGUs by capturing the real scenario that numbers cannot convey.

IHAP also provides a monitoring of evacuation centers around the country.

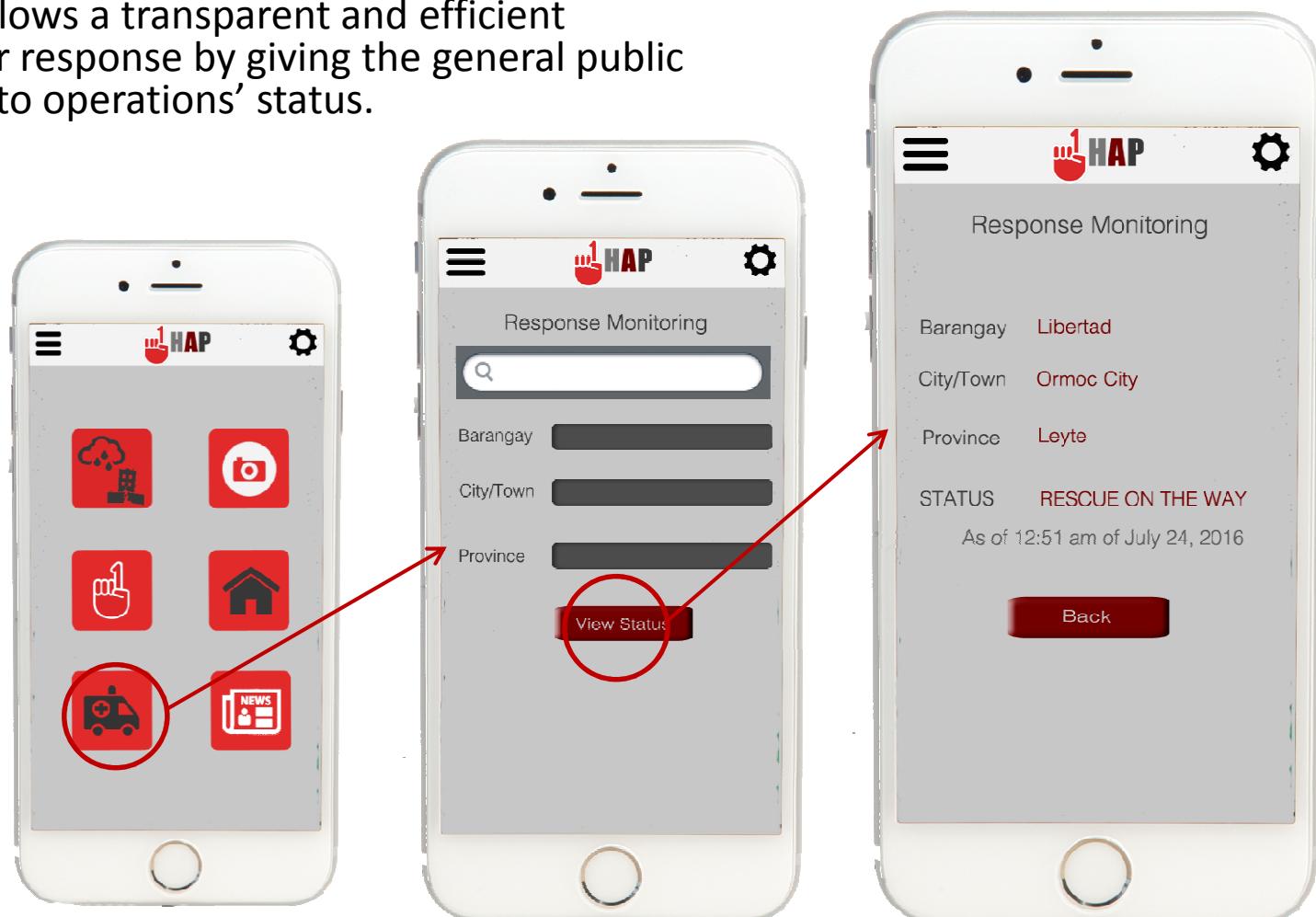
IHAP allows the authorized agency to submit and update evacuee count after the disaster.

This way, proper relief activity will be executed.



Moreover, IHAP provides a real time monitoring of rescue and relief responses deployed by the command center.

IHAP allows a transparent and efficient disaster response by giving the general public access to operations' status.



OTHER FEATURES

- IHAP also has a real time weather and hazard map feature based on Geographical Information System info from related government agencies (i.e. DOST, Pagasa, Philvoocs etc)
- An announcement feature is also included in the IHAP. It provides information to end users based on feeds from reliable sources (i.e. DOST, Pagasa, Phivolcs etc.)

