



# Artificial Intelligence-based Management for Disaster Risk Evaluation and Monitoring



**AIM4DREAM** is an application that aims to offer comprehensive information on the disaster that occurred and might occur in the MIMAROPA region. In addition, the app provides disaster-related IEC's, historical data, SOS reporting, and artificial intelligence-powered safety precautions and suggestions that can help save lives.

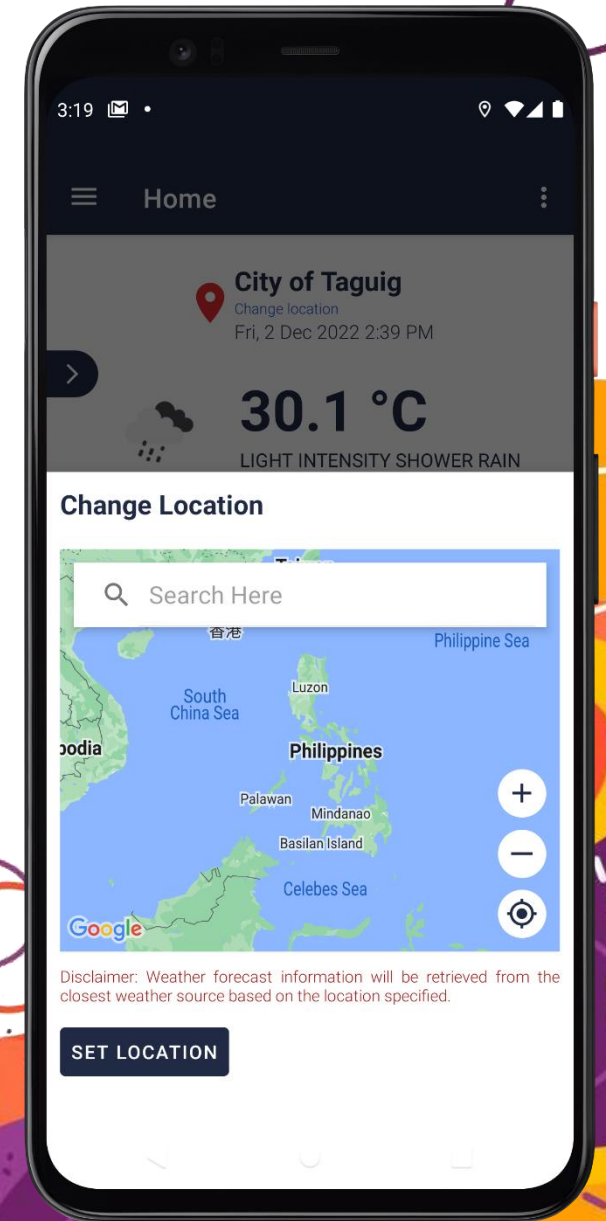
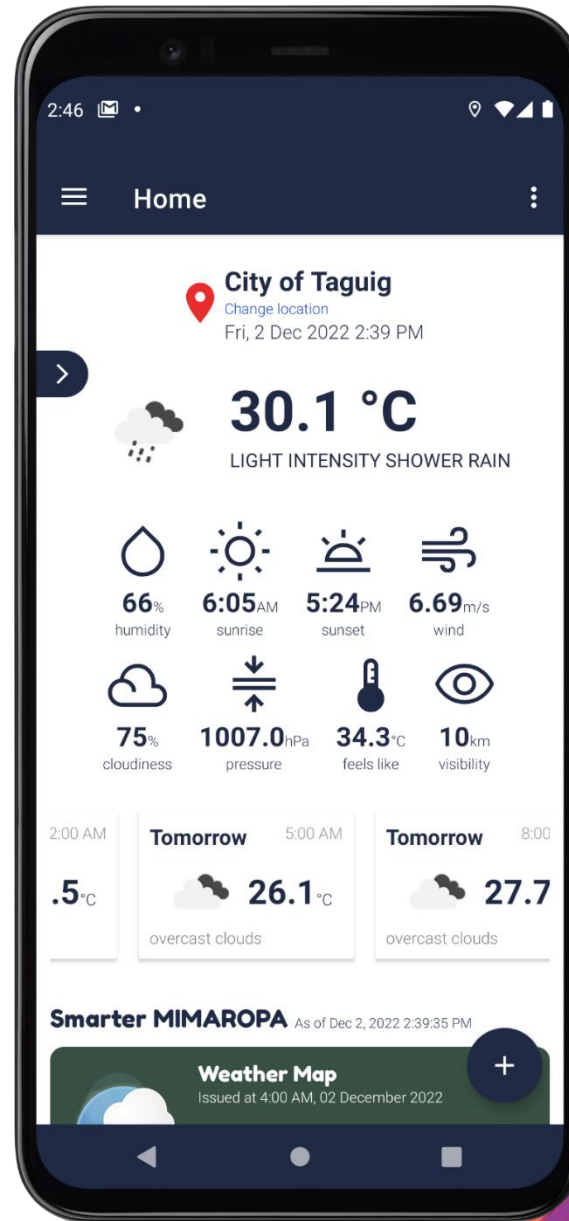


# What have we developed so far?



# Weather Forecast

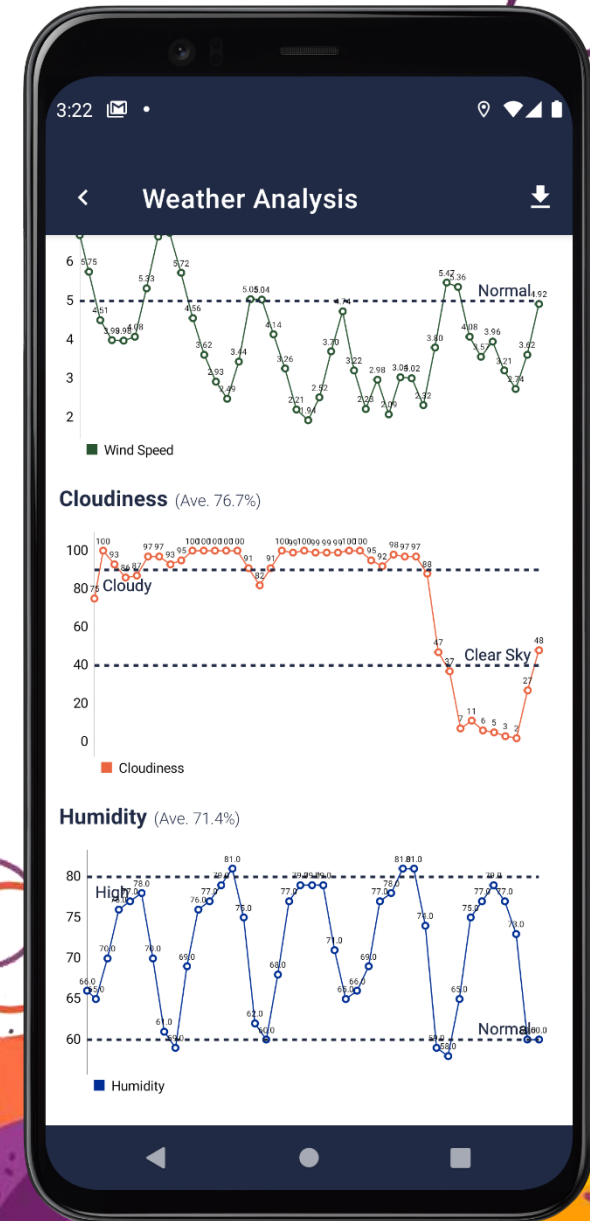
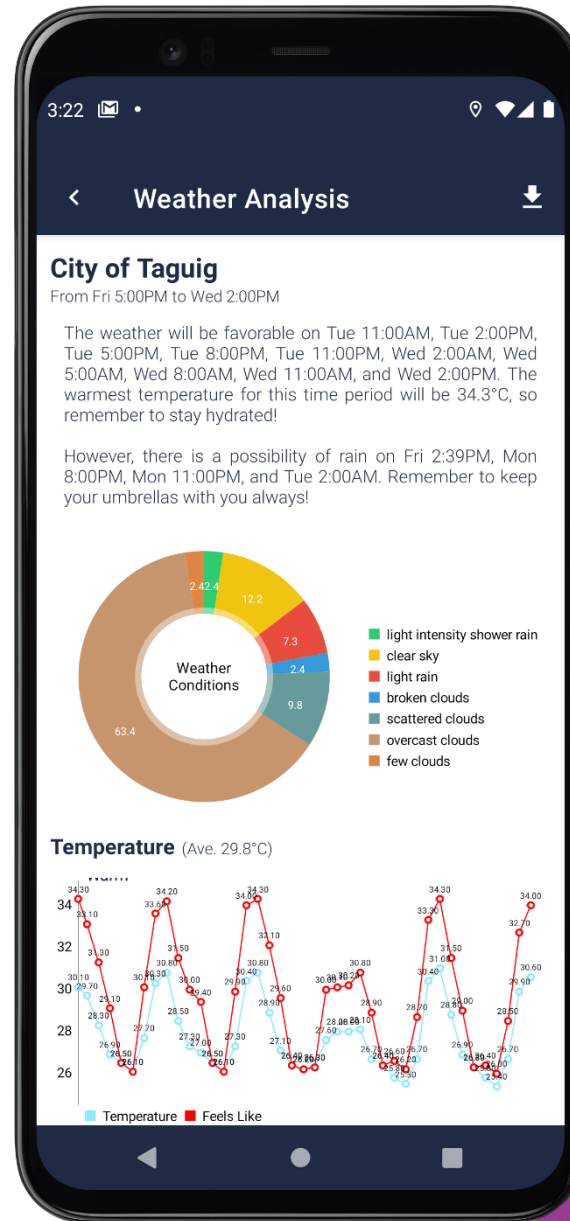
User can view the forecast of weather on places and get an idea on weather condition in advance for 5 days.





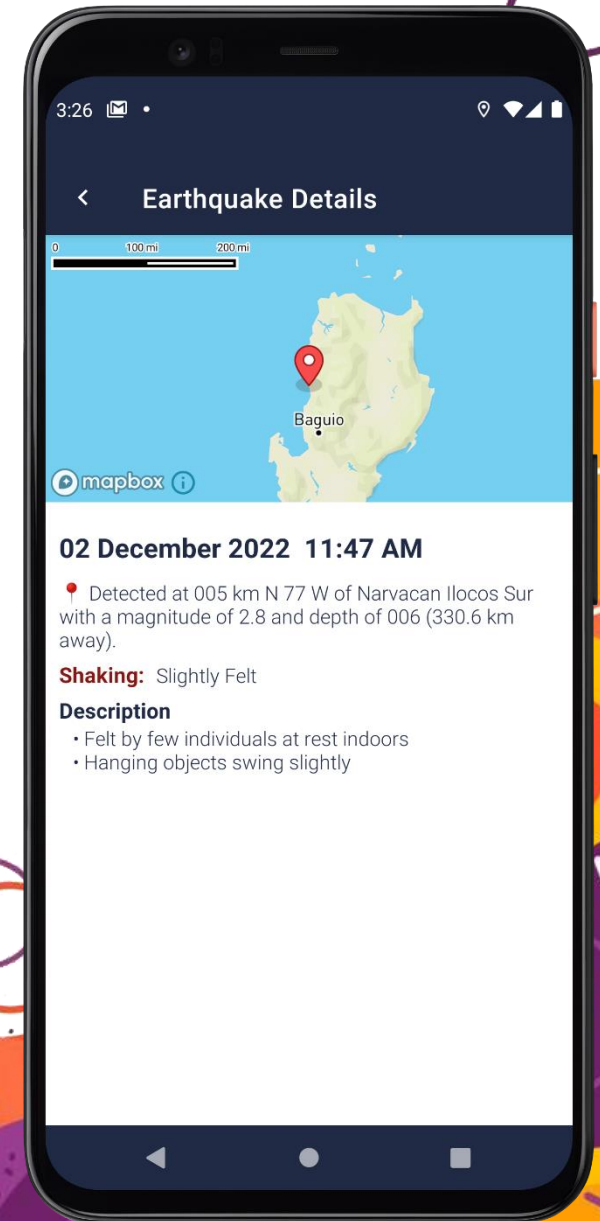
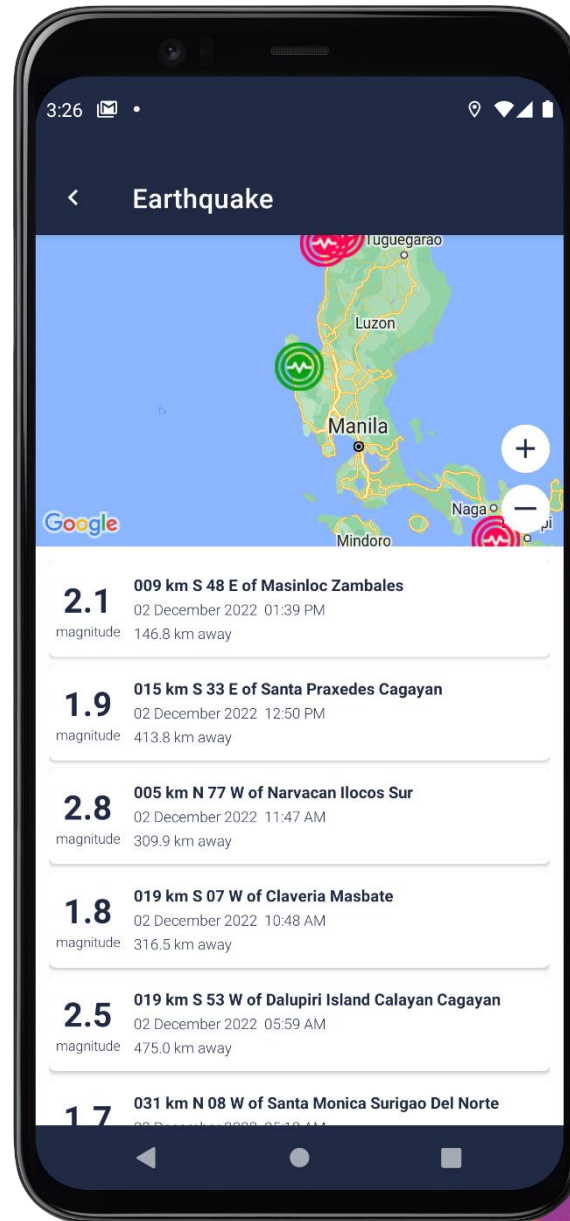
# Weather Analysis

User can view the weather analysis on the selected place that includes summary of the weather conditions and more.



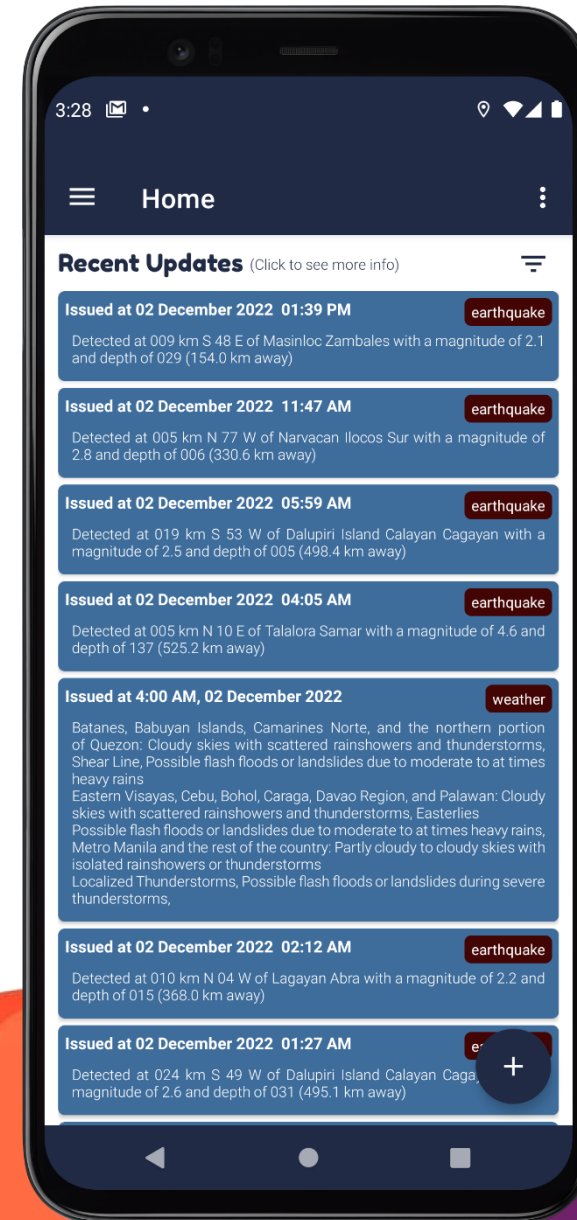
# Earthquake

User can view the earthquake activities location, magnitude level, and more around the Philippines.



# Recent Updates

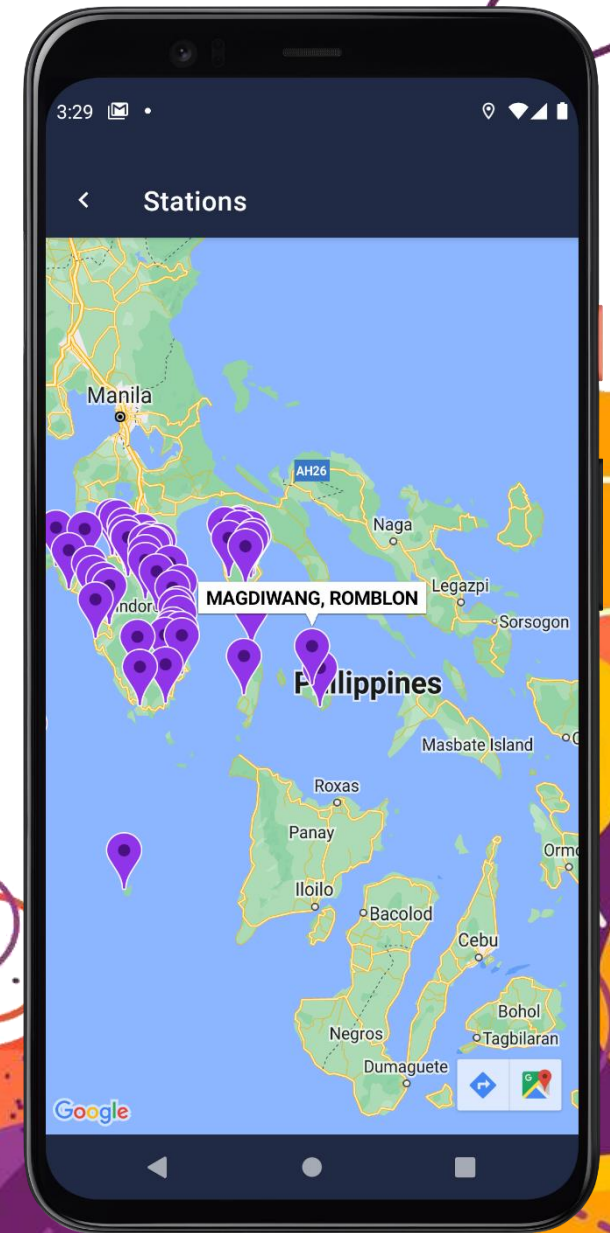
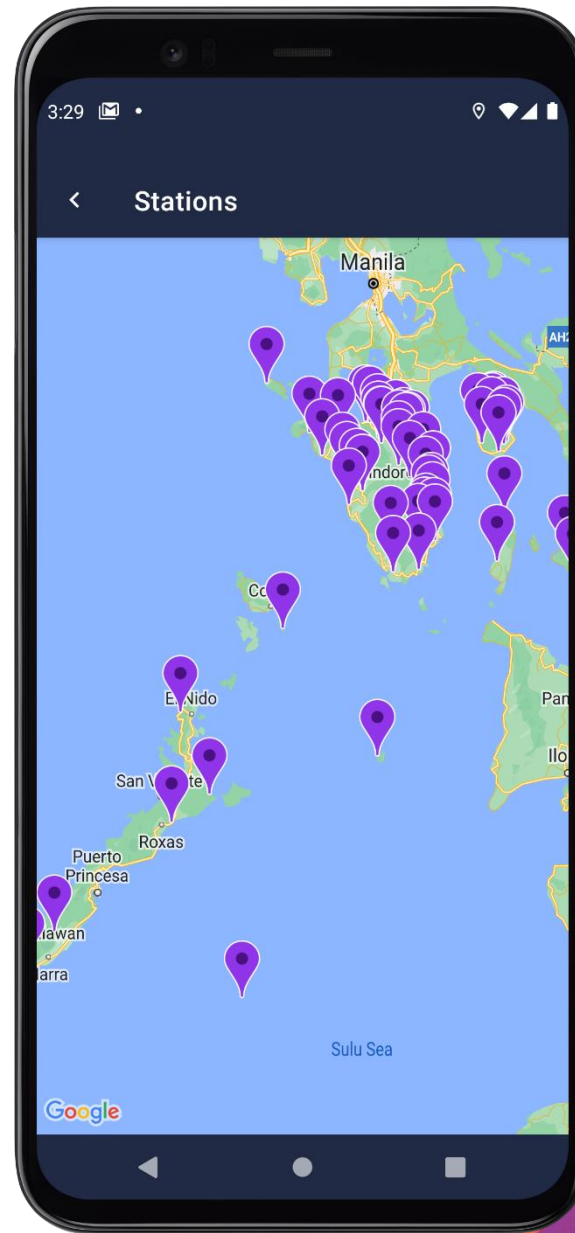
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# Stations

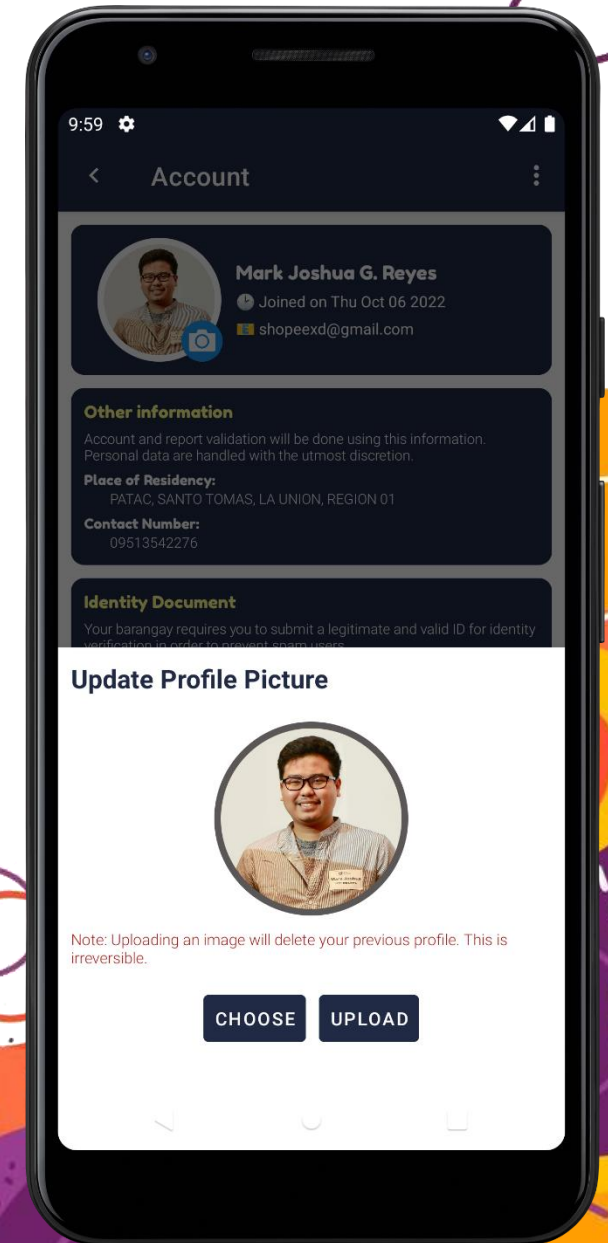
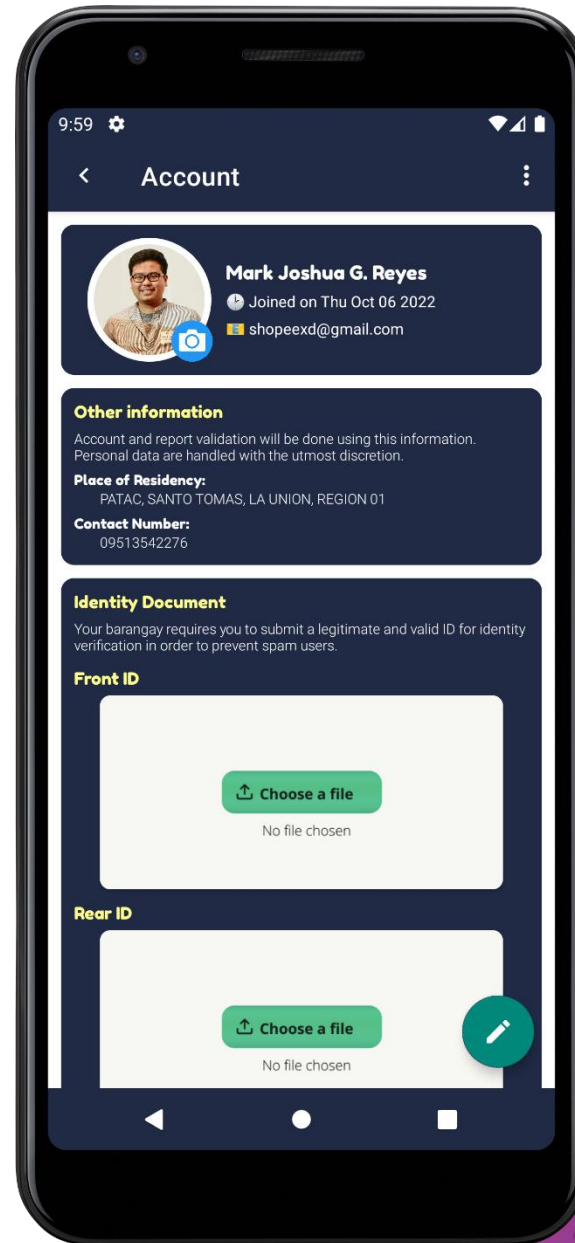
User can view weather monitoring stations that has been installed around MIMAROPA region.





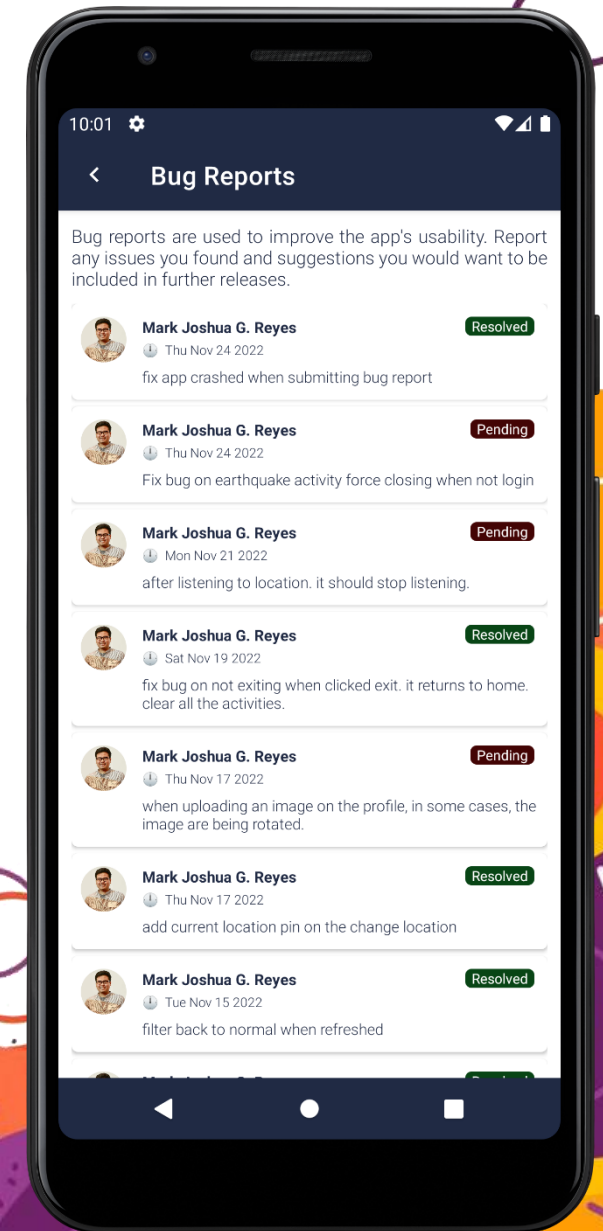
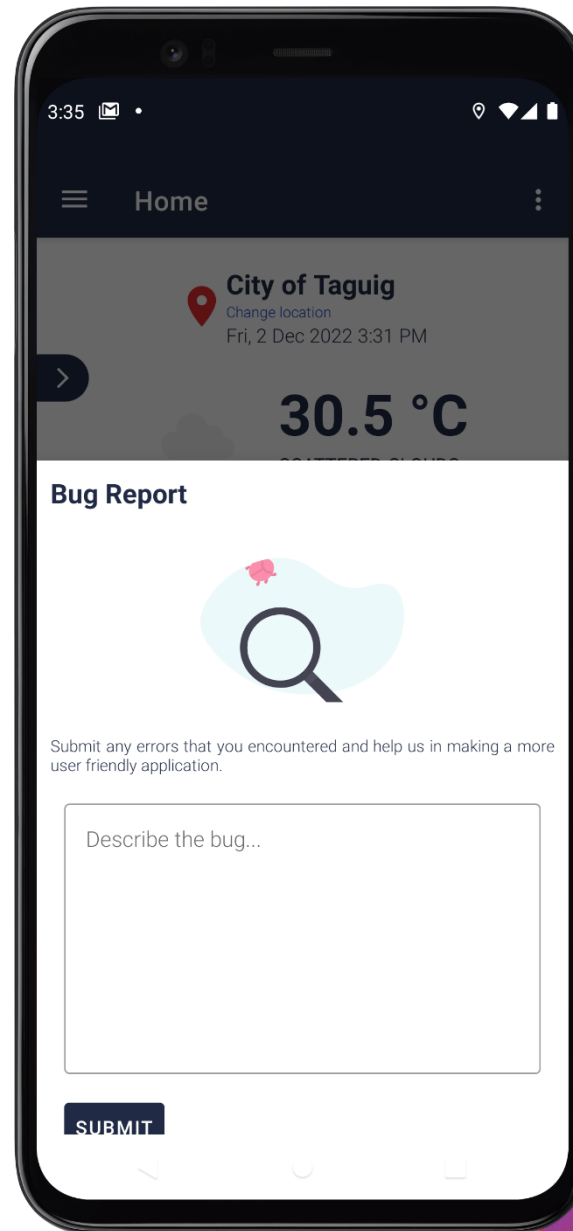
# Account

User can create their account that will be use to SOS reporting (on-development) to validate report. Account is very important when saving settings preferences such as setting up place for weather forecast and filter.



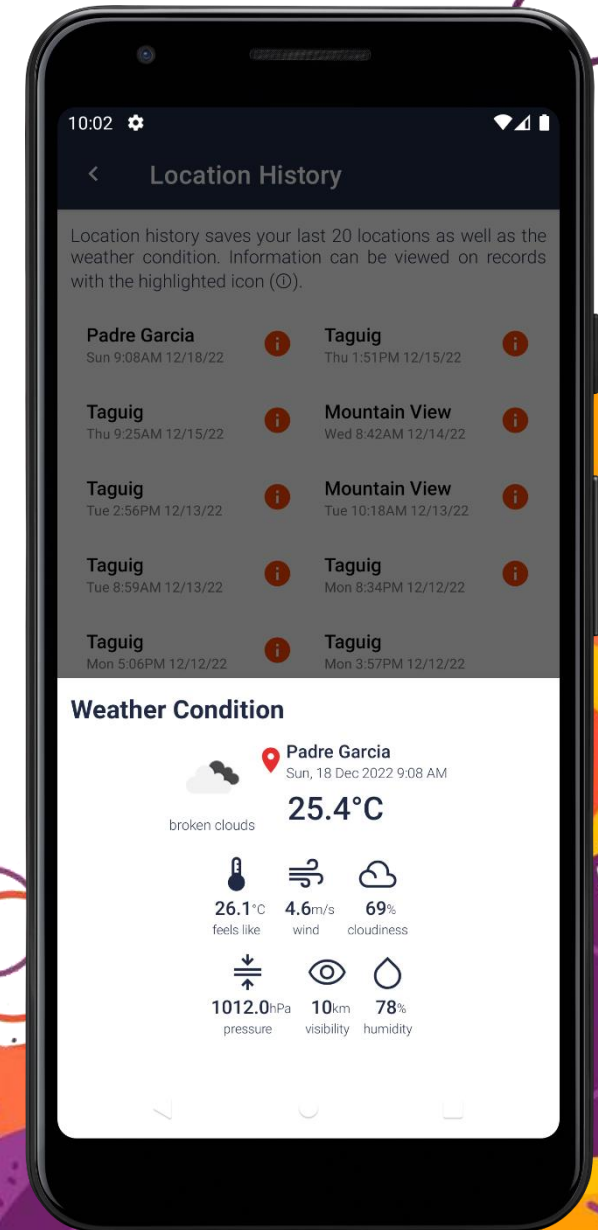
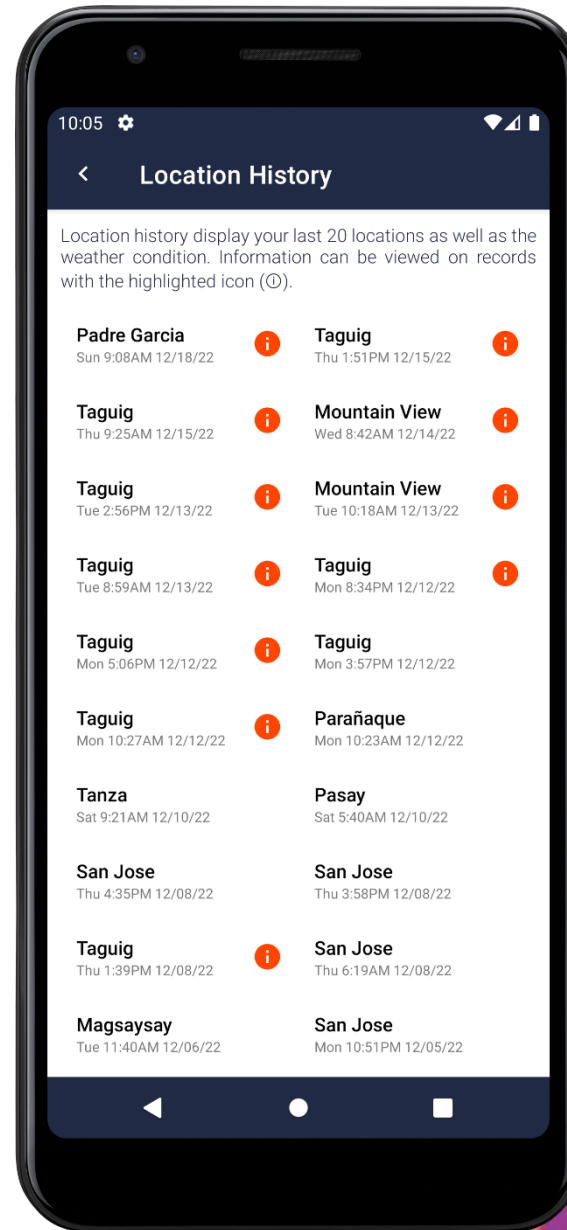
# Bug Report

In order for the application to become more user-friendly, we added this feature to collect information and also suggestions from the users.



# Location History

Saves and displays location history as well as the weather conditions.



# Alert

Displays alerts that are visible to everyone in the community in order to disseminate information quickly. Alerts can be issued by PDRRMOs, M/CDRRMOs, LGUs, and Barangays.



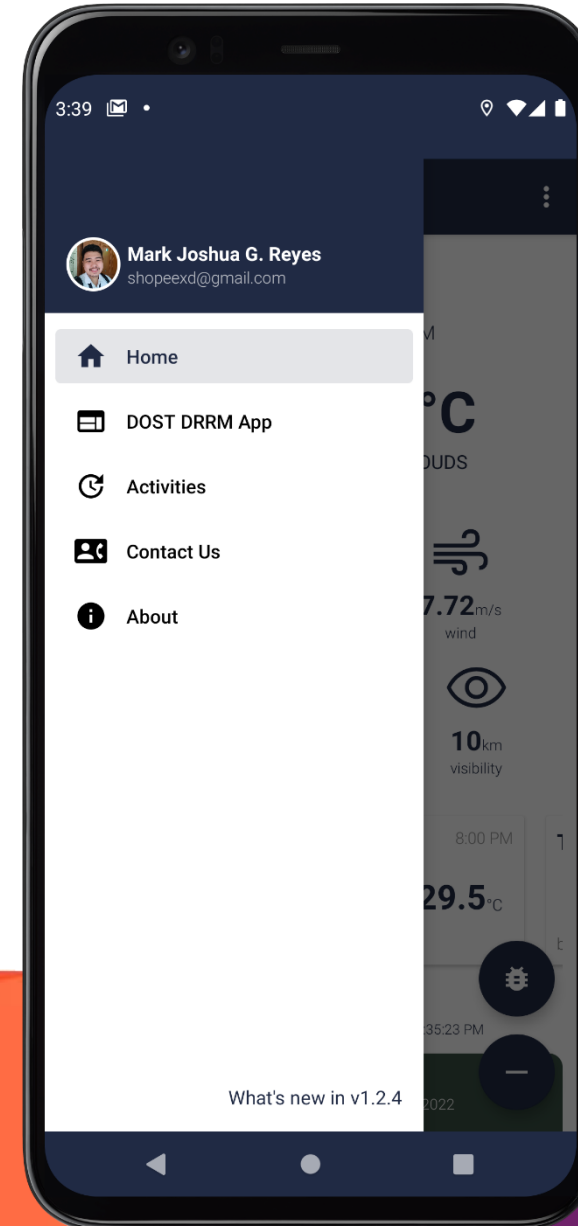


# Other features

Our application is constantly developing and improving and other features will be added soon such as:

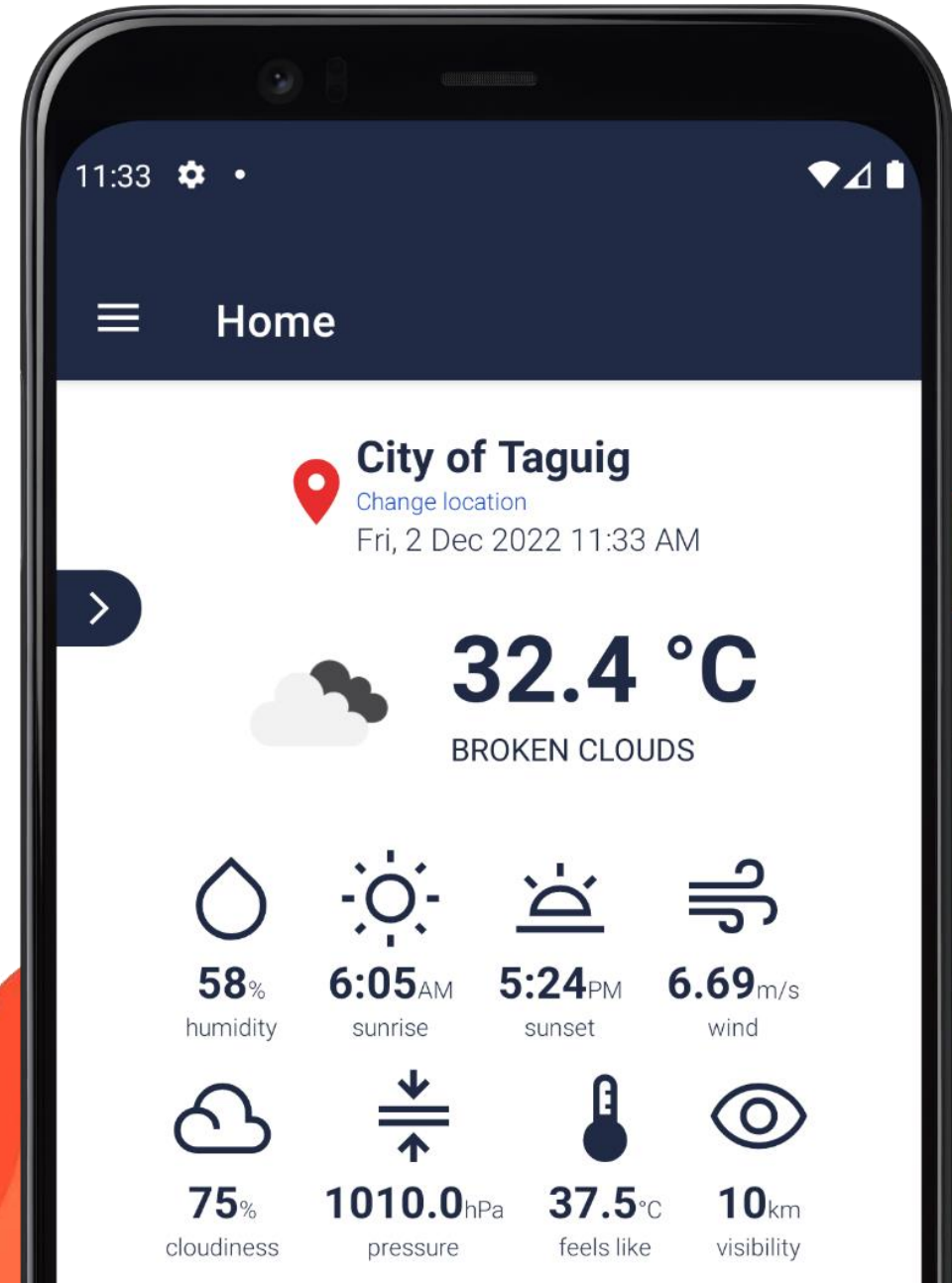
- SOS Reporting
- Weather Map
- Disaster Reports
- Volcano Activities
- Tsunami Activities
- Community
- Many more...

Our goal is to provide an all-in-one DRRM app for you!



# Next steps to take...

To make AIM4DREAM more relevant and useful, we would like ask the assistance of the LGUs and our partner agencies to install, test, and provide feedback on our application in order for us to know how we can improve the system and align the features based on the requirement of our LDRRMOs and to seek support from the members of the council in the use and adoption of the system in the conduct of DRRM-related initiatives among relevant stakeholders.

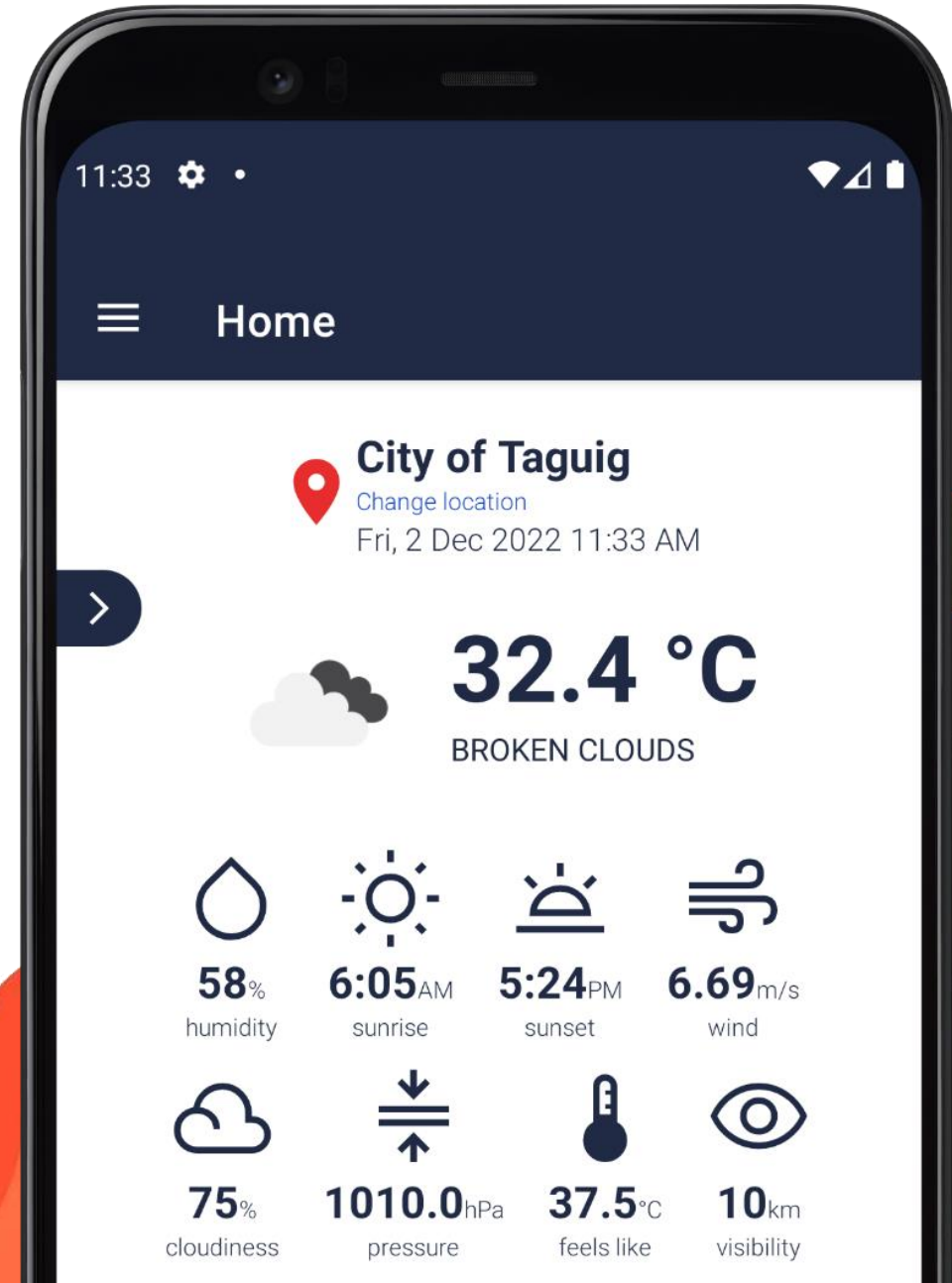


# End-users

The following users are needed for system testing:

- Citizen
- Barangay Official
- LGU Officer
- C/MDRRMO
- PDRRMO

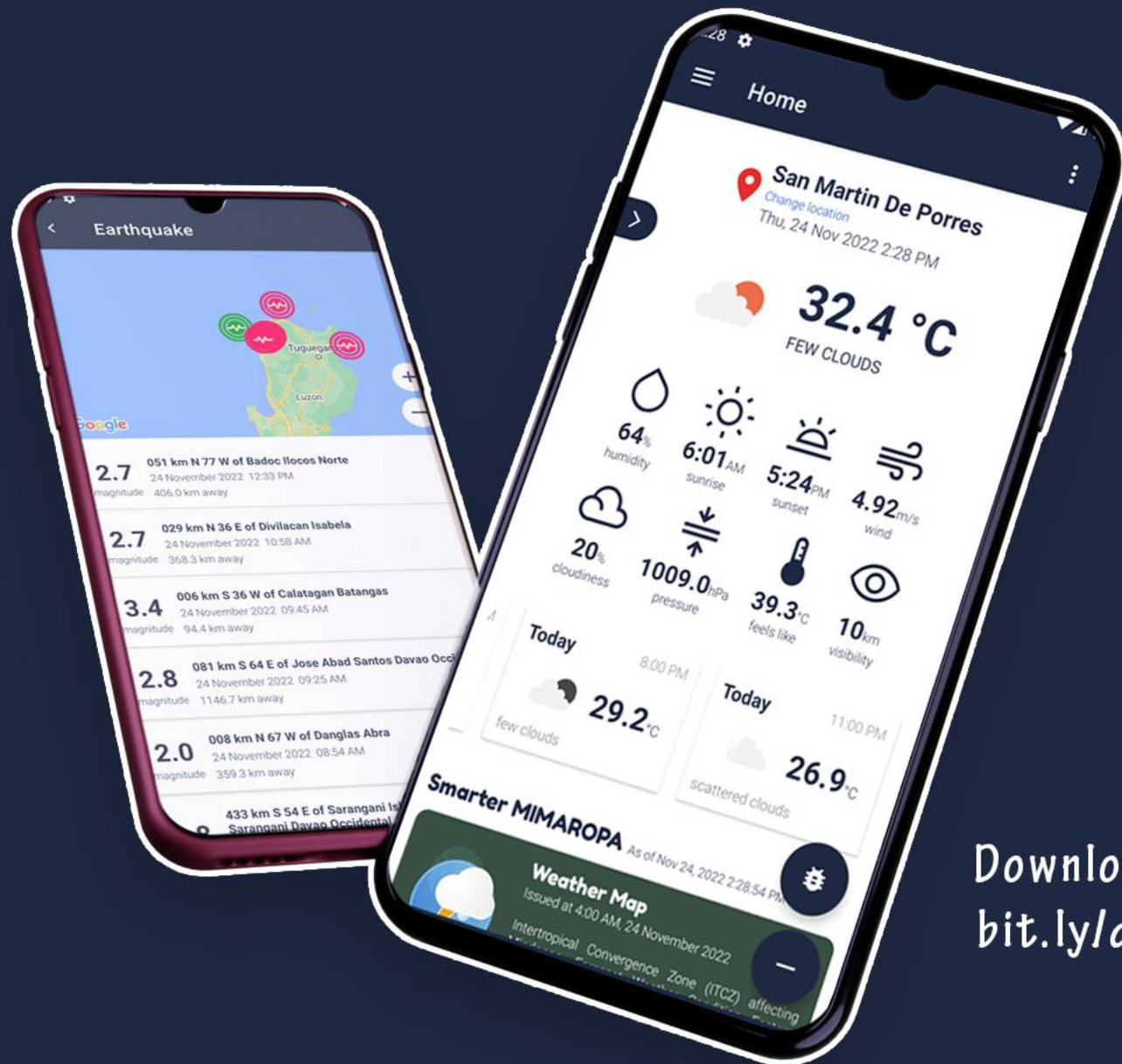
End-users will also receive training and a user manual on how to use the system efficiently and effectively.



**For more info, visit our official website**  
**[aim4dream.dostmimaropa.ph](http://aim4dream.dostmimaropa.ph)**







# Be Smart, Be Resilient.

Scan me !



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[bit.ly/dost4b-aim4dream](https://bit.ly/dost4b-aim4dream) or

<http://aim4dream.dostmimaropa.ph/>

#smarterMIMAROPA