



- Primary Users
  - Scientists
    - Collects data from users to use for extensive research of the volcano.
    - Use the collected data for analysis, and presentation to peers, students, and others alike.
    - Scientists should be able to retrieve quantitative data
  - Graduate Students
    - Collects and uses data from the volcano for master's research, using it as practice to research other landmarks in the future
    - Reference past data for future research
- Secondary Users
  - Locals
    - Users are suggested to submit photos using the website on their devices (smartphones, tablets, laptops, e.t.c.)
  - Tourists
    - Users are suggested to submit photos using the website on their devices. Many tourists will need an English option to navigate the website in a familiar language.
  - Park Staff/Faculty
    - Suggest usage of the application for locals and tourists using their pedestal for phones, and other cameras.
- Tertiary Users
  - Government officials
    - Use the data to monitor for potential red flags that may occur from the volcano
  - Undergraduate Students
    - Use the data as supporting evidence for a research paper, and other
  - Hobbyists
    - Overview the data and the accompanying time lapse for their entertainment.

Stakeholder	Goal	Influence
Scientists	Collect data and analyze the images for research purposes.	Add a feature to access user submitted photos, and filter based off of usable data
Graduate Students	Receive data on the volcano to analyze and research. Data should not be modified by the graduate student.	Allow graduate students to access quarantine photos alongside the scientists.
Locals	Submit data to the website for the use of researchers and students alike	Add the Spanish language as a primary language for the website. Also, a QR code for easy access
Tourists	Submit data to the website for the use of researchers and students alike	Add the English language as a secondary language. Also, a QR code for easy access.
Staff/Faculty	Convince locals and tourists to submit data.	Add a QR code and attractions to the volcano to allow for easy and valid data submission.
Undergraduate Students	Have the ability to look at user submitted data to reference in their school project	Make a visible timelapse for the users for easy data retrieval.
Hobbyists	Have the ability to look at user submitted data to satisfy their curiosity	Make a visible timelapse for the users for easy data retrieval.
Government Officials	Look over data to analyze potential red flags that could affect the lives of the locals around the volcano	Add a meter that measures the conditions of the volcano