

# Use Cases

In the first phase the app will be used by our partners to collect data from remote locations, such as water point complains for **National WASH MIS** and **RTMIS**.

The new Django API app for remote data collection using Twilio for WhatsApp can be used in various scenarios. Some potential use cases for the app are:

## Environmental Monitoring

The app can be used by environmental organizations to collect data from remote locations, such as forests, rivers, and oceans. The app can collect data on water quality, air quality, and biodiversity, among others.

## Field Research

The app can be used by researchers to collect data in the field, such as wildlife sightings, vegetation surveys, and soil samples. The app can collect data from multiple sources, including sensors and cameras.

## Disaster Response

The app can be used by emergency response teams to collect data in disaster-stricken areas, such as earthquake zones and flood-prone areas. The app can collect data on the extent of damage, the number of people affected, and the condition of infrastructure.

## Agricultural Monitoring

The app can be used by farmers to collect data on their crops, such as growth rates, yields, and disease outbreaks. The app can collect data from sensors and cameras installed in fields and greenhouses.

## Wildlife Conservation

The app can be used by conservation organizations to collect data on endangered species, such as population sizes, migration patterns, and habitat preferences.

Overall, the app can be used in various contexts where remote data collection is required. The app is designed to be flexible and adaptable, allowing it to be customized to suit different use cases.

