ZOOHACKATHON 2019

WILDSOS ALERT

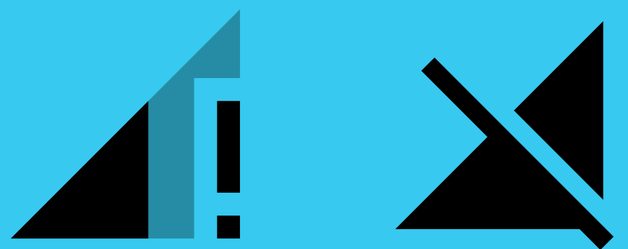
Team Animalia

100,000 Elephants Killed by Poachers in Just Three Years, Landmark Analysis Finds

Central Africa has lost 64 percent of its elephants in a decade.

6 MINUTE READ

BY **BRAD SCRIBER**, NATIONAL GEOGRAPHIC



Low or No Signal

High Reponse Time

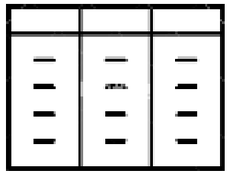
Problem Statement

- **No unified & dedicated incident reporting channel and dashboard.**
- **Insufficient involvement of Local Communities.**
- **Inaccessible and remote areas.**
- **Need for simplification of the process.**

OUR SOLUTION

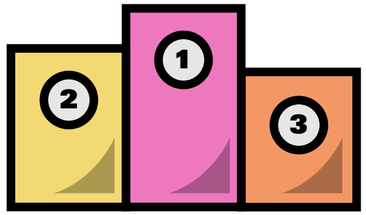
Simplifies Reporting

SMS and Call Integration for easy reporting.
Offline Web App Presence.



Collate Incident Data

One dashboard for all your incidents.



Gamification

Leaderboard and reward points to encourage reporting

Unified Database

Store and sync app data at a global scale.
Common Database for all 3 input sources.

DASHBOARD & ONLINE REPORTING

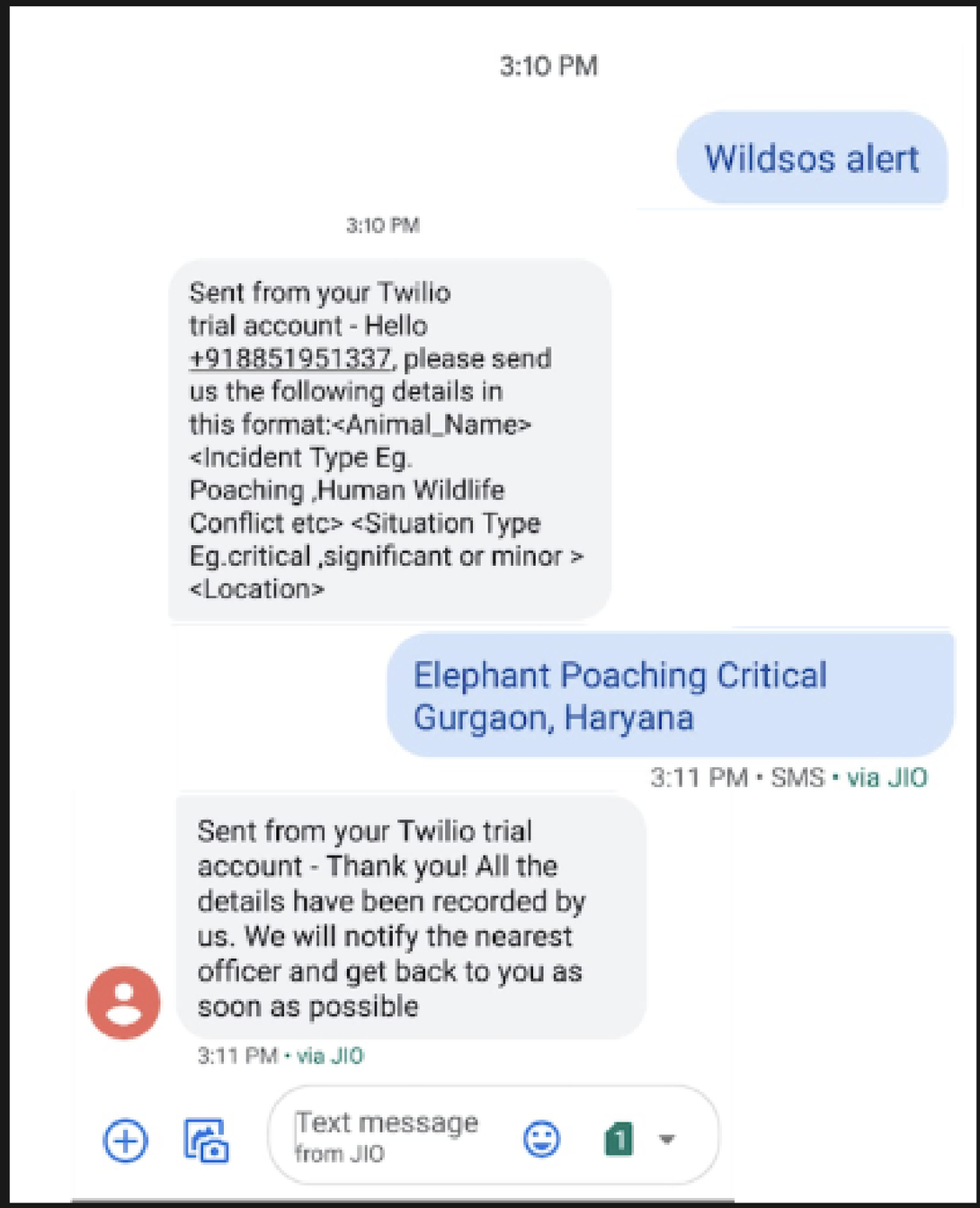
One unified platform

- Dashboard for authorities
- Reporting form
- Leaderboard

AUTOMATED SMS SERVICE

For when you have low or no signal

- Directly Linked to our backend
- Real time database updation
- Multi-lingual service available



TECH STACK

FLASK

For backend

TWILIO

SMS and Call Automation

FIREBASE

Real-time Data Storing

HTML, CSS, BOOT-STRAP

For Frontend

FUTURE VISION

AI - READY PLATFORM

incident prediction

FOREST CAMERA FEED

real-time incident tracking

HANDS-OFF PROGRAMMER

configurable by wildlife officials

TICKETING SYSTEM

streamlined incident resolution

MULTI-LINGUAL

support in local languages

**“I CANNOT DO ALL THE GOOD THAT THE WORLD NEEDS.
BUT THE WORLD NEEDS ALL THE GOOD THAT I CAN DO.”**