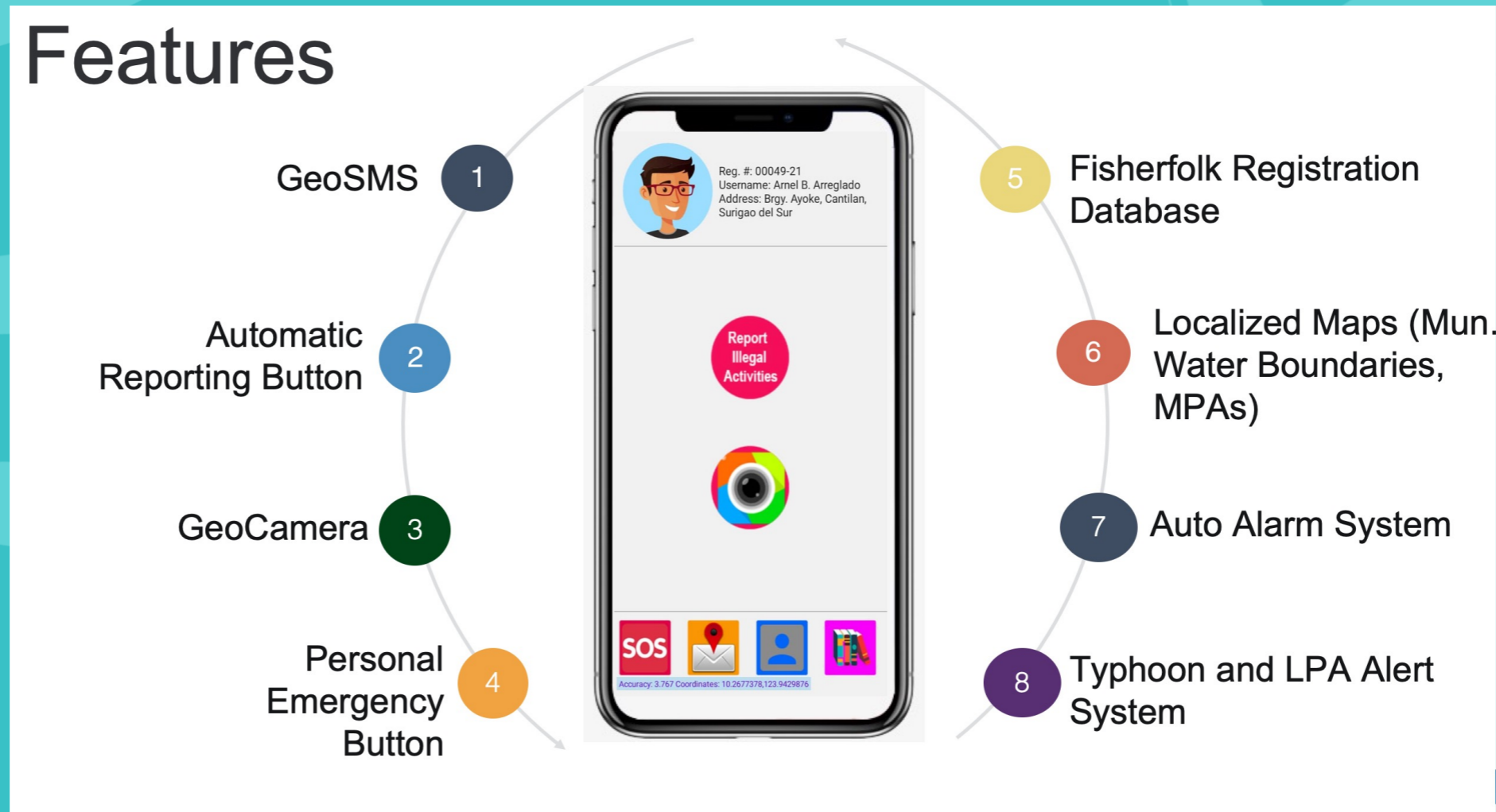


KaPatrol

KaPatrol Smartphone Application

Cantilan, Surigao Del Sur

- An offline multi-tool mobile application for reporting and monitoring of illegal fishing activities

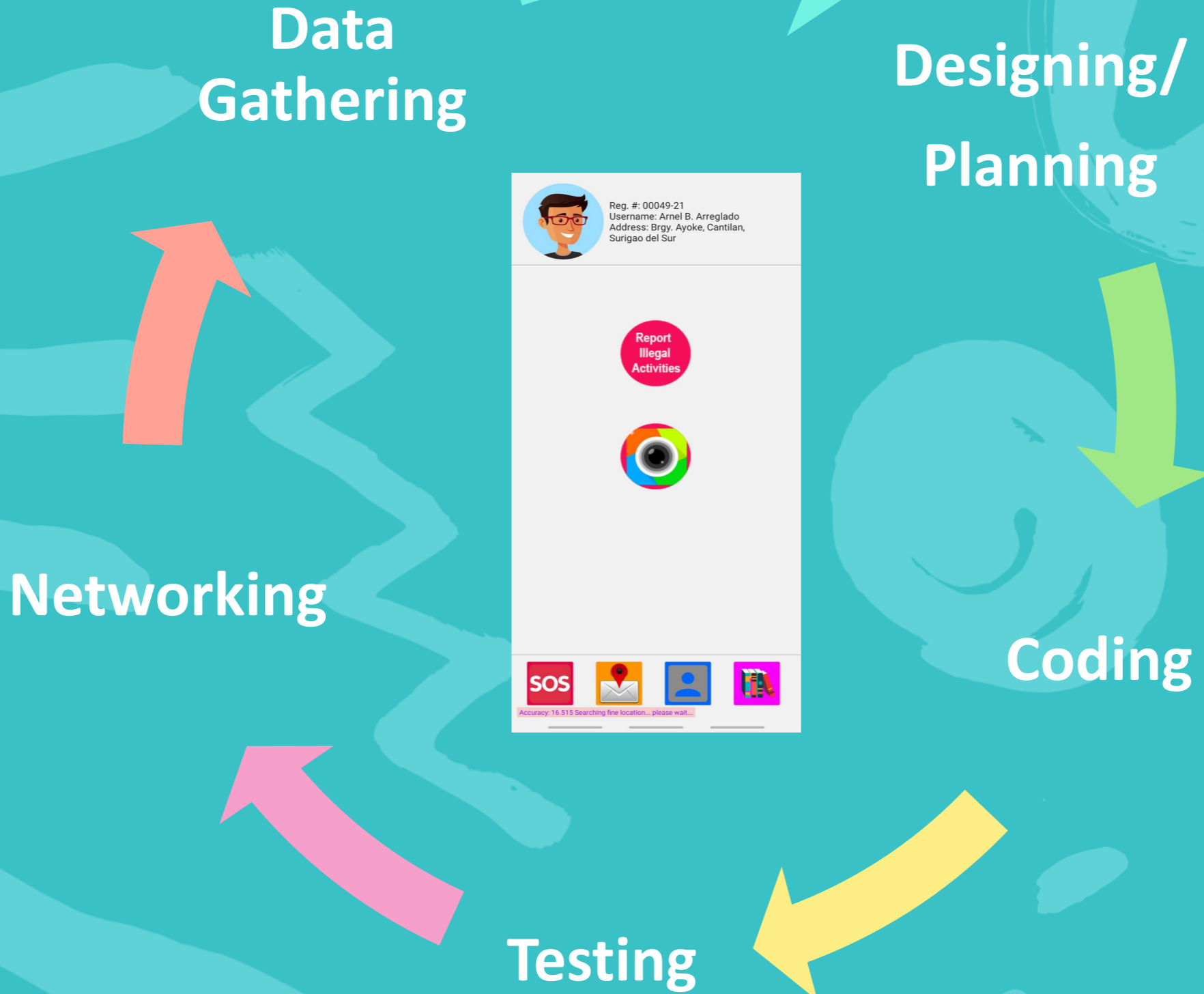


- Efficient coastal law enforcement
- Minimize illegal fishing activities

Target Audience

- Local Government Units
- Registered Fisherfolk
- Bantay Dagat/Fish Wardens and Coastal Law Enforcement Units
- MPA Managers
- Women
- Coastal Residents

Activities



TIMELINE & CORRESPONDING EVENTS

**Month 1
Hiring of
Program
Developer**

**Month 3
Coordination
with BFAR
13, Data
Gathering,
Coding**

**Month 5
Testing,
Networking**

**Month 2
Perfection
of
Contract/
Planning**

**Month 4
Coding,
UX
Designing**

Challenges

**Time
Constraints**

Pivot and limit the features of the app

Funding

Transfer the location of the testing site

Compatibility

Recruit volunteers to check if the app will run to different phone models

BUDGET

Professional Fee (Application Developer)	PhP50,000.00
Travelling Expenses (Davao – Cantilan, SDS – Davao), (Davao – El Salvador, Mis Or – Davao)	PhP 15,000.00 PhP 10,000.00
Design conceptualization and planning	PhP 13,000.00
Total Expenses	PhP 88,000.00

Next Steps

- Secure additional funding for app testing and drills
- Secure institutional support from BFAR/DENR and other line agencies
- Recruit volunteers or tap the extension services of Academe for the refinement of the apps

Resources Needed

- **Physical resources:** Equipment (Mobile Phones and SMS Module/Kit)
- **Intellectual resources:** Non-physical, intangible resources: Patents, IP, copyrights, partnerships.
- **Human resources:** People: Communities, volunteers
- **Financial resources:** Cash (investors, grants) and lines of credit