

# Data Sharing among local Fishermen in Ghana

Ocean Rock Base

## Introduction

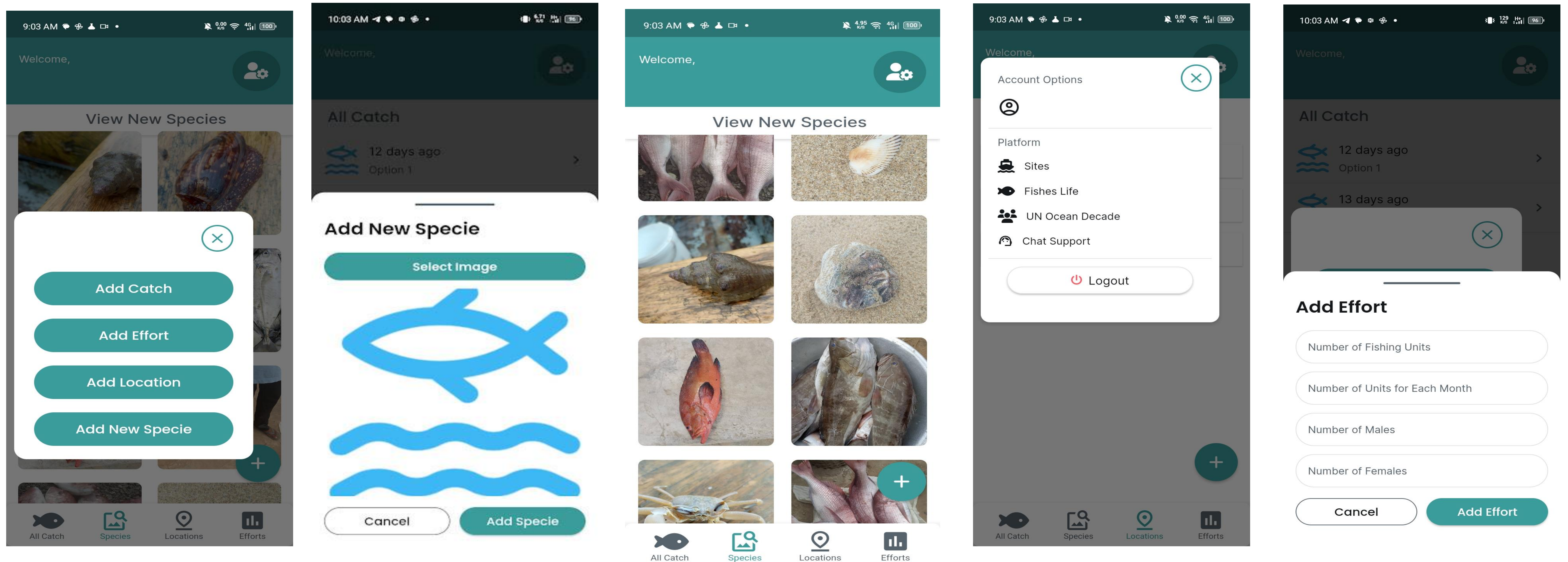
Data sharing among local fishermen aims to address the United Nations Ocean Decade Challenge 8, as outlined in the white paper on local studies.

- Documentation of the catch (date, trip duration, species diversity data)
- GPS coordinates of fishery locations
- Effort records (fishing units, human efficiency)



## Outcomes

- The Fisheries Atlas of West Africa's landing beaches provides recommendations to the government regarding areas that require Marine Protected Areas (MPAs).
- It facilitates easy data sharing among local indigenous fishermen, raises awareness of the UN Ocean Decade,
- Establishes a data repository for various fish species, among other initiatives..



## Conclusions

- The Multifunctional Ocean Application offers unique features that log the catch, location, effort, fishing unit, trip duration, binomial classification of captured species, sea conditions, sizes of species caught, and the geographic coordinates (GPS) where the species are captured.

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