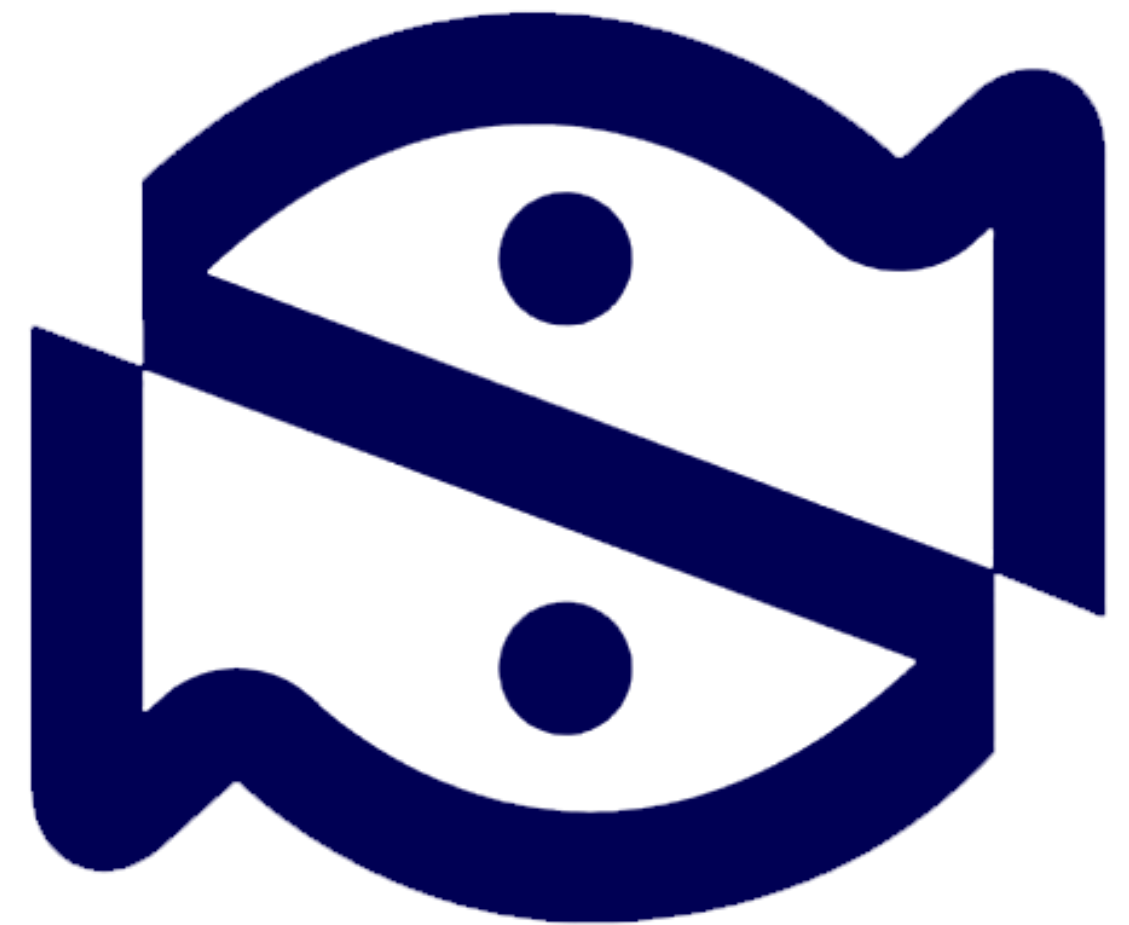# FishnSea

By Team 420

PROBLEM

Lack of a frictionless platform for the distribution of fish and other marine products. This problem exists at all levels of the pipeline .

- Lack of a proper platform for the distribution of fish products for local vendors
- End users don't have that many varieties of fish to choose from.
- Waste of produce due to a lack of connection with the right customers and a lack of knowledge of customer interests

PROBLEM

There is also a lack of proper scientific data being easily accessible for the fishermen community.

Fishermen are forced to sell fishes at subpar prices due to less amount of bidders

This makes it much more harder for both the end user and retailer to properly plan out their schedule. This leads to a lot of time and energy being wasted.

PROBLEM

Large Scale Problem

14 million people are employed to the industry

5% of agricultural GDP of India

SOLUTION

A web app that solves all these problems by seamlessly connecting the users with the hostel owners and then with all the fishermen in an integrated environment

WORKING

We provide three different UI's based on who is loggen in :

End User   **Vendor**   **Fishermen**

Search
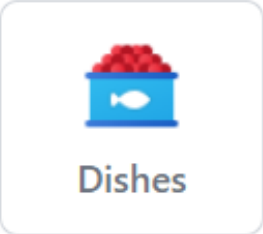
Fishes | Dishes
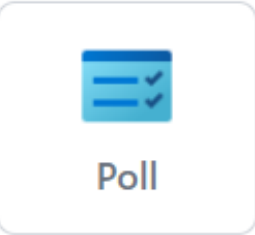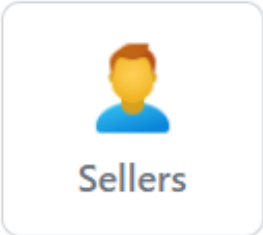
Poll | Sellers

Home

Accounts

Jamal

View all

Aluva crab
★ **4.96** (76 reviews) | Fresh
898/kg ✅ Quality
🛒 Buy now

Aluva crab
★ **4.96** (76 reviews) | Fresh
800/kg ✅ Quality
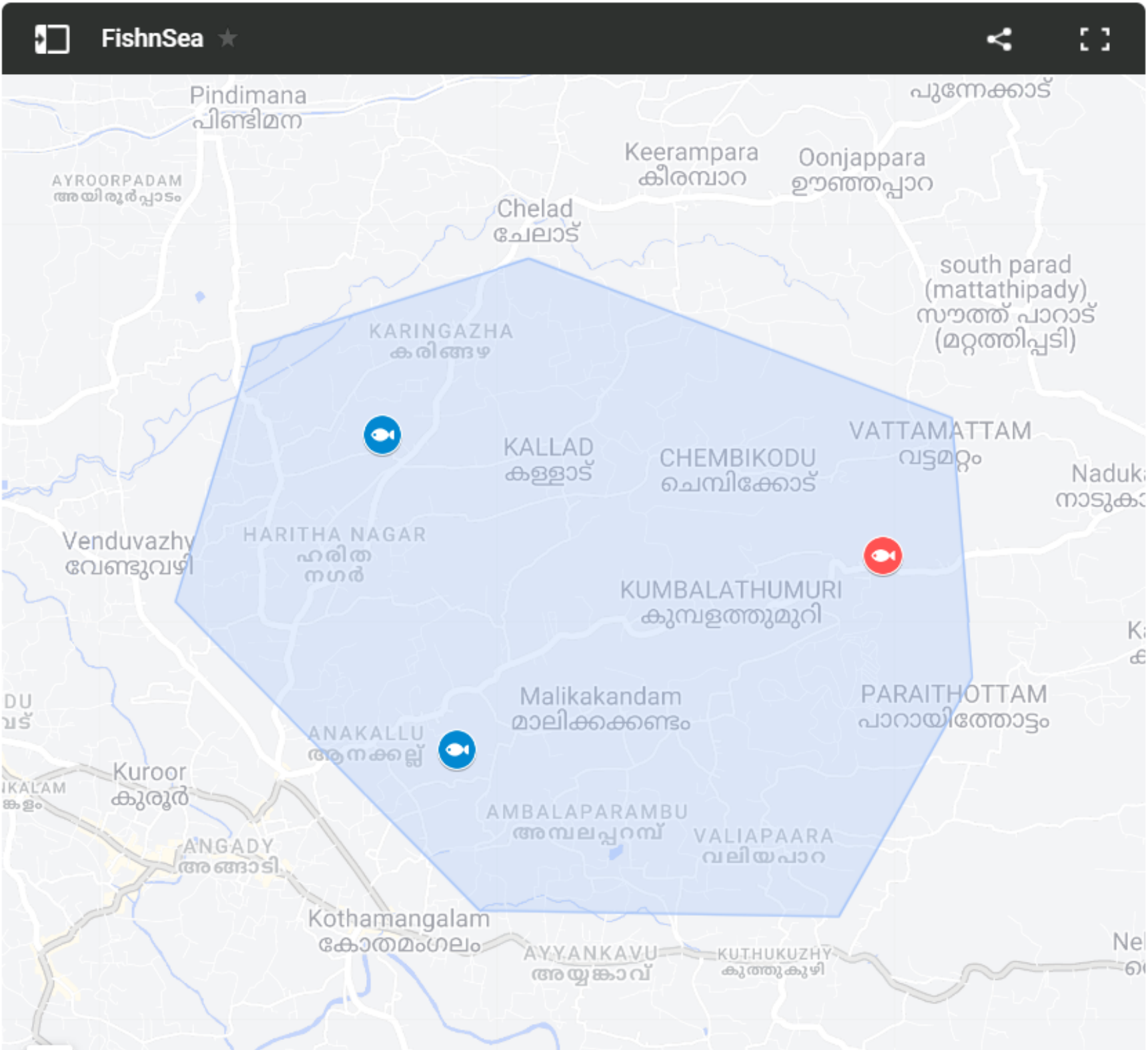🛒 Buy now

Aluva Crab
★ **4.96** (76 reviews) | Fresh
800/kg ✅ Quality
🛒 Buy now

FishnSea ★

REVENUE MODEL AND FUTURE EXPANSIONS

- Small commission from each transaction that occurs through our app (collected from the customer)

- advertisement spots can be sold

  - Implementing AI models when the userbase is large enough to accurately predict fish requirement
  - Including more derived products into the catalogue
  - Adding more fishermen friendly features and engaging and wellbeing and community building

MARKETING STRATERGY

- Hosting events or sponsorships for the wellbeing of the fisheries society
- Use of word-of-mouth marketing through seamless integration and services
- Adding easy to use helpful map and predictors to help minimise wastage and friction

TECH STACK

- React JS
- Django
- HTML CSS
- Firebase
- Tailwind

Reference

*https://openweathermap.org/

*https://incois.gov.in/

*https://www.windy.com/

THANK YOU