

## Second Iteration of *Sea Amo* Application

This is some advanced application feature ideas for our lovely Sea Amo Application from me to be completed in either 2nd or 3rd iteration:

### A. Features for Fishermen (Sellers)

- Automated Price Recommendation  
The system offers recommended pricing based on local and national market trends. This feature will help fishermen a fair reference price.
- Daily Catch Reporting  
Fishermen can easily log the type and volume of their daily catch. The system then automatically updates their real-time stock within the app.
- Digital Cash Advance Feature  
Acknowledging the traditional role of middlemen in providing loans, the app offers a transparent and recorded digital cash advance option. This ensures fishermen can access necessary working capital without getting trapped in harmful lending practices.
- Map of Nearest Buyers  
Fishermen can view demand/requests from consumers according to nearest orders.
- Smart Catch Recognition Feature  
When you catch fish, simply take a photo. The app instantly recognizes the fish type and automatically estimates its size and weight. And after that it'll go to the 'Daily Catch Reporting' and 'inventory'.

### B. Features for Consumers

- Freshness and Quality Filter  
Buyers can easily filter products based on specific quality metrics (for example freshly caught <24 hours) or rely on the previous user review ratings to make informed decisions.
- Fresh Seafood Subscription Service  
Consumers can 'subscribe' for a weekly subscription for some specific fish or squid or shrimp at a special bulk price. This provides market certainty for fishermen and great convenience for buyers.
- Distribution Chain Tracking  
The application provides brief yet essential information about the product's origin (e.g., fishing waters, specific fisherman group, and harvest date). This feature significantly increases buyer trust.
- Collective Purchase Option  
Consumers can join with other users to place a group/wholesale order at a lower unit price. This not only benefits the buyers with savings but also helps fishermen move larger volumes of their catch efficiently.

### C. Features for General

- Two-Way Rating and Review System  
Both fishermen and buyers can rate and review each other after a transaction. Good reputations help fishermen attract more buyers, while buyers feel safer selecting a trusted, high-rated seller.
- Direct Chat with Auto Translation
- Integrated Digital Wallet

