

# MPA Project

(as of July 19, 2024)

Domain: <https://generous-possum-amusing.ngrok-free.app/>

User Type: Administrator

Email: [admin@gmail.com](mailto:admin@gmail.com)

Password: aq1sw2de3

Features:

## Administrator Account

### ▪ Dashboard

- ✓ All Vessel Tracking
- ✓ Vessel Tracking Only
- ✓ Station Tracking Only
- ✓ Search bar
- ✓ Vessel & Station Tracking
- ✓ Vessel, Station and MPA Icons hide and show
- ✓ Map Integration
- ✓ MPA Mapping Marking
- ✓ Vessel Live Tracking
- ✓ User Log Out Button (New)

### ▪ Vessels

- ✓ Search bar
- ✓ Nav – All Vessels, Active, Standby
- ✓ Add Vessel
  - Automatic vessel id generator
- ✓ Vessel List
- ✓ Vessel View
- ✓ Vessel Route History
- ✓ Map Integration
- ✓ Delete Vessel
- ✓ Edit Vessel
- ✓ Registered Owner Dropdown (Linked in users table)
- ✓ Address Dropdown (Linked to location table)
- ✓ Customize Category

### ▪ Stations

- ✓ Search bar
- ✓ Nav – All Stations, Active, Inactive
- ✓ Add Station
  - Automatic station id generator
- ✓ Station List
- ✓ Station View
- ✓ Map Integration
- ✓ Delete Station
- ✓ Edit Station
- ✓ Address Dropdown (Linked to location table)
- ✓ Station View on Map (New)

### ▪ Route History

- ✓ All Vessel Route Tracking
- ✓ Vessel Route Tracking based on date and number of coordinates
- ✓ List Vessel Route Coordinates and show it to map when highlighted

### ▪ Administrator Account

- ✓ View Admin Account
- ✓ Modify Admin Basic Information

### ▪ User Control

- ✓ Create User
  - Added User Password
- ✓ Update User
- ✓ User List
- ✓ Search User

- ✓ Delete User
- ✓ Inactive/ Active
- ✓ Link user to Agency

#### ▪ **MPA Mapping**

- ✓ Add MPA Location
- ✓ Edit MPA Location
- ✓ Delete MPA Location
- ✓ List MPA Coordinates
  - Show Marker on map every highlighted coordinates
- ✓ Add MPA Coordinates
  - Reactive mapping based on radius
- ✓ MPA Coordinates Mapping
- ✓ All MPA Coordinates Mapping
- ✓ Show Hide Active/Inactive MPA

#### ▪ **Basic Configuration**

- ✓ Station Prefix
- ✓ Vessel Prefix
- ✓ Transmission Rate
- ✓ Map Center
- ✓ Add Agency
- ✓ Update Agency
- ✓ Agency List
- ✓ Delete Agency
- ✓ Inactive/ Active
- ✓ Agency Permissions for Viewing
- ✓ Add Category for Vessel
- ✓ Edit Category for Vessel
- ✓ Delete Category for Vessel
- ✓ Link Category to Agency Permission

#### ▪ **Landing Page**

- ✗ (Design Only)

#### ▪ **Locale Management**

- ✓ Add Province
- ✓ Add Municipality
- ✓ Add Barangay
- ✓ List Province
- ✓ List Municipality
- ✓ List Barangay

## User Account (Mobile View)

Domain: <https://generous-possum-amusing.ngrok-free.app/>

User Type: User

Email: cardodalisay@gmail.com

Password: aq1sw2de3

- **Dashboard**

- ✓ All User Vessel Mapping
- ✓ Actual Map Integration
- ✓ MPA Mapping Marking

- **Vessels**

- ✓ All User Vessel List
- ✓ User Vessel Information (Updated)
  - ✓ Vessel Address (New)
- ✓ Vessel Search Bar
- ✓ Vessel View on Map (New)
- ✓ Edit Vessel (New)
- ✓ Add Vessel (New)

- **Route History**

- ✓ Vessel List (New)
- ✓ Vessel Route Tracking (New)

- **Alert (Design Only)**

- **Profile**

- ✓ User Basic Information
- ✓ User Number of registered Vessel
- ✓ User Logout (New)