

# MPA Project

(as of August 9, 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

### ▪ 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

### ▪ 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
    - ✓ Permission by Location (New)
    - ✓ Permission by Station (New)
    - ✓ Agency View (New)
    - ✓ 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
- **Chatbox (New)**
    - Contact List (New)
    - Message Preview (New)
    - Search Message (New)
    - Send Message (New)
    - Message Conversation (New)
- **Notification**
    - Create Notification (New)

