MPA Project
(as of July 05, 2024)

Domain: https://generous-possum-amusing.ngrok-free.app/
User Type: Administrator
Email: 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

- **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)

- **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)

- **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

- **MPA Mapping (New Nav)**
  - ✔ Add MPA Location
  - ✔ Edit MPA Location
  - ✔ Delete MPA Location
  - ✔ List MPA Coordinates (Updated)
    - Show Marker on map every highlighted coordinates
  - ✔ Add MPA Coordinates
    - Reactive mapping based on radius
  - ✔ MPA Coordinates Mapping
  - ✔ All MPA Coordinates Mapping (New)
  - ✔ Show Hide Active/Inactive MPA (New)

- **Basic Configuration**
  - ✔ Station Prefix (New)
  - ✔ Vessel Prefix (New)
  - ✔ Transmission Rate (New)
  - ✔ Map Center (New)
  - ✔ Add Agency
  - ✔ Update Agency
  - ✔ Agency List
  - ✔ Delete Agency
  - ✔ Inactive/Active
  - ✔ Agency Permissions for Viewing (New)

- **Landing Page**
  - X (Design Only)
- **Locale Management**
  - ✔ Add Province
  - ✔ Add Municipality
  - ✔ Add Barangay
  - ✔ List Province
  - ✔ List Municipality
  - ✔ List Barangay

User Account (Mobile View)

- **Dashboard**
    - o **X** All User Vessel List (New Design)
    - o **X** All User Vessel Live Tracking (New Design)
    - o **X** Map Integration (New Design)
    - o
- **Vessels**
    - o **X Search bar** (New Design)
    - o **X** All user Vessel List (New Design)
    - o **X** Vessel View (New Design)
- **Route History** (New Design)
- **Alert (**New Design**)**
- **Profile (**New Design**)**