MPA Project
(as of September 13, 2024)

Free-Domain: https://cheetah-striking-jaybird.ngrok-free.app/login
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
  - ✔ MPA Mapping Shape
  - ✔ Vessel Live Tracking
  - ✔ User Log Out Button
  - ✔ Dashboard Fade in Transition
  - ✔ Mobile View (New)

- **Vessels**
  - ✔ **Search bar**
  - ✔ Nav – All Vessels, Active, Standby
  - ✔ Add Vessel
    - Automatic vessel id generator
    - Vessel Name
  - ✔ 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
  - ✔ Vessel Fade in Transition
  - ✔ Vessel List Slide in Transition
  - ✔ Mobile View (New)

- **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
  - ✔ Station Fade in Transition
  - ✔ Station List Slide in Transition
  - ✔ Mobile View (New)

- **Route History**
  - ✔ MPA Mapping Shape
  - ✔ All Vessel Route Tracking
  - ✔ Vessel Route Tracking based on date and number of coordinates

- o ✔ List Vessel Route Coordinates and show it to map when highlighted
- o ✔ Route Fade in Transition
- o ✔ Mobile View (New)
- ▪ **Administrator Account**
  - o ✔ View Admin Account
  - o ✔ Modify Admin Basic Information
  - o ✔ Admin Fade in Transition
  - o ✔ Mobile View (New)

- ▪ **User Control**
  - o ✔ Create User
    - ▪ Added User Password
  - o ✔ Update User
  - o ✔ User List
    - ▪ User Type
    - ▪ Update to User, Agency, Admin
  - o ✔ Search User
  - o ✔ Delete User
  - o ✔ Inactive/Active
  - o ✔ Link user to Agency
  - o ✔ User Control Fade in Transition
  - o ✔ User Control Nav Filter
  - o ✔ Mobile View (New)

- ▪ **MPA Mapping**
  - o ✔ Add MPA Location
  - o ✔ Edit MPA Location
  - o ✔ Delete MPA Location
  - o ✔ List MPA Coordinates
    - ▪ Show Marker on map every highlighted coordinates
  - o ✔ Add MPA Coordinates
    - ▪ Reactive mapping based on radius
  - o ✔ MPA Coordinates Mapping

- o ✔ All MPA Coordinates Mapping
- o ✔ Show Hide Active/Inactive MPA
- o ✔ Add MPA Shape
- o ✔ Edit MPA Shape
- o ✔ MPA Shape Length
- o ✔ MPA Center Coordinate
- o ✔ MPA Mapping Fade in Transition
- o ✔ Mobile View (New)

- ▪ **Basic Configuration**
  - o ✔ Station Prefix
  - o ✔ Vessel Prefix
  - o ✔ Transmission Rate
  - o ✔ Map Center
  - o ✔ Add Agency
  - o ✔ Update Agency
  - o ✔ Agency List
  - o ✔ Permission by Location
  - o ✔ Permission by Station
  - o ✔ Agency View
  - o ✔ Delete Agency
  - o ✔ Inactive/Active
  - o ✔ Agency Permissions for Viewing
  - o ✔ Add Category for Vessel
  - o ✔ Edit Category for Vessel
  - o ✔ Delete Category for Vessel
  - o ✔ Link Category to Agency Permission
  - o ✔ Basic Configuration Fade in Transition
  - o ✔ Mobile View (New)

- ▪ **Landing Page**
  - o X (Design Only)

- ▪ **Locale Management**
  - o ✔ List Provinces
  - o ✔ Add Province

- ✔ Update Province
- ✔ Delete Province
- ✔ List Municipalities
- ✔ Add Municipality
- ✔ Update Municipality
- ✔ Delete Municipality
- ✔ List Barangays
- ✔ Add Barangay
- ✔ Update Barangay
- ✔ Delete Barangay
- ✔ Locale Management Fade in Transition
- ✔ Mobile View (New)

- **Chat box**
  - ✔ Contact List
  - ✔ Message Preview
  - ✔ Search Message

- ✔ Send Message
- ✔ Message Conversation
- ✔ Chat Fade in Transition

- **Notification**
  - ✔ Create Announcement
    - New Content Editor
  - ✔ List Announcements
  - ✔ Update Announcements
  - ✔ Delete Announcements
  - ✔ Notification Fade in Transition
  - ✔ Notification list Slide in Transition
  - ✔ Notification Nav