

MPA Project

(as of August 16, 2024)

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 (New)
- ✓ 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

- ✓ MPA Mapping Shape (New)
- ✓ 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
- ✓ Add MPA Shape (New)
- ✓ Edit MPA Shape (New)
- ✓ MPA Shape Length (New)
- ✓ MPA Center Coordinate (New)

▪ **Basic Configuration**

- ✓ Station Prefix
- ✓ Vessel Prefix
- ✓ Transmission Rate
- ✓ Map Center
- ✓ Add Agency
- ✓ Update Agency
- ✓ Agency List
- ✓ Permission by Location
- ✓ Permission by Station
- ✓ Agency View
- ✓ 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**

- **X** (Design Only)

▪ **Locale Management**

- ✓ List Provinces
- ✓ Add Province
- ✓ Update Province (New)
- ✓ Delete Province (New)
- ✓ List Municipalities
- ✓ Add Municipality
- ✓ Update Municipality (New)
- ✓ Delete Municipality (New)
- ✓ List Barangays
- ✓ Add Barangay
- ✓ Update Barangay (New)
- ✓ Delete Barangay (New)

▪ **Chatbox**

- ✓ Contact List
- ✓ Message Preview
- ✓ Search Message
- ✓ Send Message
- ✓ Message Conversation

▪ **Notification**

- ✓ Create Announcement (New)
- ✓ List Announcements (New)
- ✓ Update Announcements (New)
- ✓ Delete Announcements (New)

