

# MPA Project

(as of September 6, 2024)

Free-Domain: <https://cheetah-striking-jaybird.ngrok-free.app/login>

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
- ✓ MPA Mapping Shape
- ✓ Vessel Live Tracking
- ✓ User Log Out Button
- ✓ Dashboard Fade in Transition
- ✓ Address Dropdown (Linked to location table)
- ✓ Customize Category
- ✓ Vessel Fade in Transition
- ✓ Vessel List Slide in Transition

#### ▪ 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)

#### ▪ 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

#### ▪ Route History

- ✓ MPA Mapping Shape
- ✓ 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

- ✓ Route Fade in Transition
- **Administrator Account**
  - ✓ View Admin Account
  - ✓ Modify Admin Basic Information
  - ✓ Admin Fade in Transition
- **User Control**
  - ✓ Create User
    - Added User Password
  - ✓ Update User
  - ✓ User List
    - User Type
    - Update to User, Agency, Admin
  - ✓ Search User
  - ✓ Delete User
  - ✓ Inactive/ Active
  - ✓ Link user to Agency
  - ✓ User Control Fade in Transition
  - ✓ User Control Nav Filter (New)
- **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
  - ✓ Edit MPA Shape
- ✓ MPA Shape Length
- ✓ MPA Center Coordinate
- ✓ MPA Mapping Fade in Transition
- **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
  - ✓ Basic Configuration Fade in Transition
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- **Landing Page**
  - ✗ (Design Only)
- **Locale Management**
  - ✓ List Provinces
  - ✓ 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

▪ **Chat box**

- ✓ Contact List
- ✓ Message Preview
- ✓ Search Message
- ✓ Send Message
- ✓ Message Conversation
- ✓ Chat Fade in Transition

▪ **Notification**

- ✓ Create Announcement
  - New Content Editor (New)
- ✓ List Announcements
- ✓ Update Announcements
- ✓ Delete Announcements
- ✓ Notification Fade in Transition
- ✓ Notification list Slide in Transition
- ✓ Notification Nav (New)