**MPA Project**

**(as of August 16, 2024)**

**Domain:** [**https://cheetah-striking-jaybird.ngrok-free.app/login**](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 (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)