**MPA Project**

**(as of July 19, 2024)**

**Domain:** [**https://generous-possum-amusing.ngrok-free.app/**](https://generous-possum-amusing.ngrok-free.app/)

**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
  +  Vessel Live Tracking
  +  User Log Out Button (New)
* **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 (New)
* **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
  +  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
* **Basic Configuration**
  +  Station Prefix
  +  Vessel Prefix
  +  Transmission Rate
  +  Map Center
  +  Add Agency
  +  Update Agency
  +  Agency List
  +  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**
  +  Add Province
  +  Add Municipality
  +  Add Barangay
  +  List Province
  +  List Municipality
  +  List Barangay

**User Account (Mobile View)**

**Domain:** [**https://generous-possum-amusing.ngrok-free.app/**](https://generous-possum-amusing.ngrok-free.app/)

**User Type: User**

**Email: cardodalisay@gmail.com**

**Password: aq1sw2de3**

* **Dashboard**
  + AllUser Vessel Mapping
  +  Actual Map Integration
  +  MPA Mapping Marking
* **Vessels**
  + AllUser Vessel List
  + User Vessel Information (Updated)
    -  Vessel Address (New)
  +  Vessel Search Bar
  +  Vessel View on Map (New)
  +  Edit Vessel (New)
  +  Add Vessel (New)
* **Route History**
  + Vessel List (New)
  + Vessel Route Tracking (New)
* **Alert (Design Only)**
* **Profile**
  + User Basic Information
  + User Number of registered Vessel
  + User Logout (New)