MPA Project
(as of October 31, 2024)

Free-Domain: https://mpas.simply-a.work/
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 Design

- **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
- ✔ Vessel Info (Mobile)
- ✔ Vessel Type Filter (Mobile)
- ✔ Vessel List (Mobile)
- ✔ Update Vessel (Mobile)

- **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
    - ✔ Station Type Filter (Mobile)
    - ✔ Station List (Mobile)
    - ✔ Station Info (Mobile)
    - ✔ Create Station (Mobile)
    - ✔ Update Station (Mobile)

- **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
  - ✔ All Vessel View (Mobile)
  - ✔ Vessel Route checking (Mobile)
- **Administrator Account**
  - ✔ View Admin Account
  - ✔ Modify Admin Basic Information
  - ✔ Admin Fade in Transition
  - ✔ Admin Info (Mobile view)
  - ✔ Admin Update Info (Mobile view)
  - ✔ Admin Update password (Mobile view)
- **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
  - ✔ All User List (Mobile)
  - ✔ Add User (Mobile)
  - ✔ Update User (Mobile)

- **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
- ✔ MPA Address List (Mobile)
- ✔ Add MPA Address (Mobile)
- ✔ Update MPA Address (Mobile)
- ✔ MPA coordinates List (Mobile)
- ✔ Add MPA Coordinates (Mobile)

- **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
- ✔ Default Settings (Mobile)
- ✔ Agency List (Mobile)
- ✔ Add Agency (Mobile)
- ✔ Update agency (Mobile)
- ✔ Category List (Mobile)
- ✔ Add Category (Mobile)
- ✔ Update Category (Mobile)
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- **Landing Page**
  - ✔ Project Title
  - ✔ Problems to Address
  - ✔ Solution to Problem
  - ✔ Application Description
  - ✔ What is in the App (Updated)
  - ✔ Project Importance

- **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

- ✔ Province List (Mobile)
- ✔ Add Province (Mobile)
- ✔ Update Province (Mobile)
- ✔ Municipality List (Mobile)
- ✔ Add Municipality (Mobile)
- ✔ Update Municipality (Mobile)
- ✔ Baranggay List (Mobile)
- ✔ Add Baranggay (Mobile)
- ✔ Update Baranggay (Mobile)

- **Chat box**
  - ✔ Contact List
  - ✔ Message Preview
  - ✔ Search Message
  - ✔ Send Message
  - ✔ Message Conversation
  - ✔ Chat Fade in Transition
  - ✔ Contact List (Mobile)
  - ✔ Search Message (Mobile)
  - ✔ Send Message (Mobile)
  - ✔ Message Conversation (Mobile)

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