

MPA Project

(as of October 25, 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 [\(New\)](#)
 - ✓ Problems to Address [\(New\)](#)
 - ✓ Solution to Problem [\(New\)](#)
 - ✓ Application Description [\(New\)](#)
 - ✓ What is in the App [\(New\)](#)
 - ✓ Project Importance [\(New\)](#)
- **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)
- ✓ Barangay List (Mobile)
- ✓ Add Barangay (Mobile)
- ✓ Update Barangay (Mobile)
- **Chat box**
 - ✓ Contact List
 - ✓ Message Preview
 - ✓ Search Message
 - ✓ Send Message
 - ✓ Message Conversation
 - ✓ Chat Fade in Transition
 - ✓ Contact List (Mobile) [New](#)
 - ✓ Search Message (Mobile) [New](#)
 - ✓ Send Message (Mobile) [New](#)
 - ✓ Message Conversation (Mobile) [New](#)
- **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)
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