



GeoWeb Framework

Introduction

This JavaScript web framework can be easily configured and customized, and used as the base for custom map viewer applications. The framework demonstrates best practices for modular design and OOP via classes in JS using dojo's great [declare](#) system.

Key features of the GeoWeb framework include:

- Create HTML/JavaScript apps that run on any device.
- Build the apps you need using ready-to-use widgets.
- Customize the look of your apps
- Run the custom applications on your own server.
- View and edit layers *online and offline*

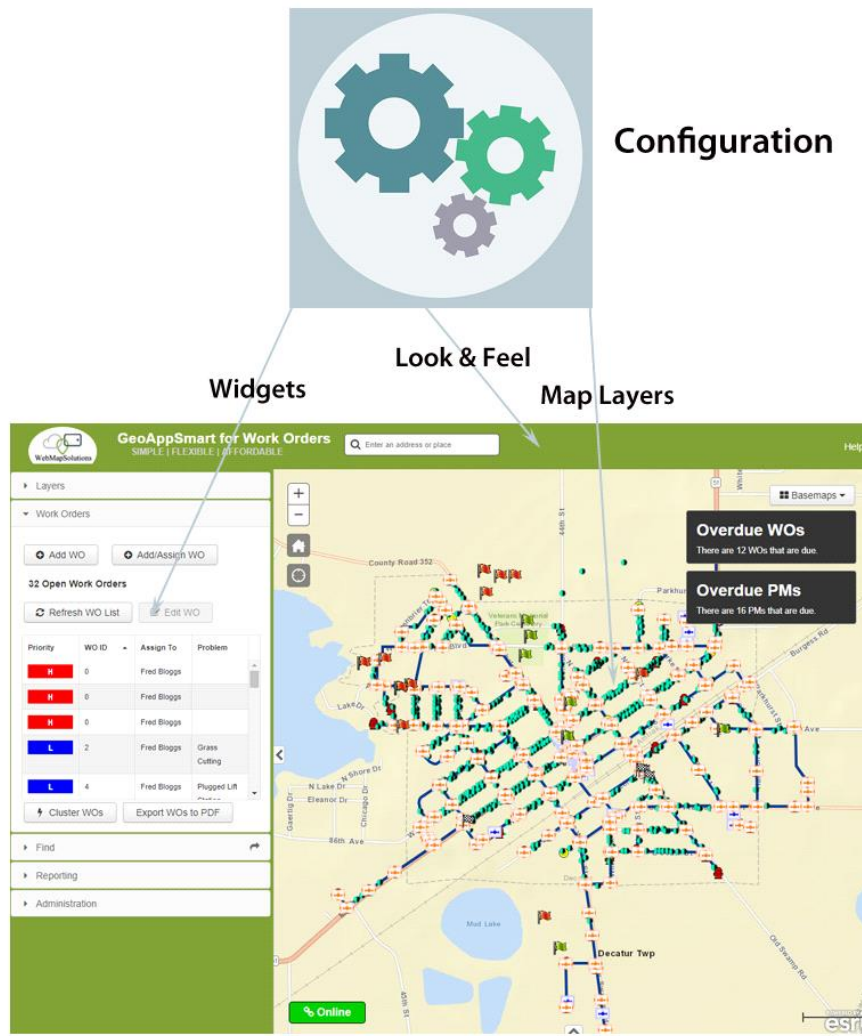
GeoWeb works with the Esri JavaScript API, ArcGIS Server, ArcGIS Online and ArcGIS Portal.

How it Works

GeoWeb is a framework which allows you to configure your own web applications. As the diagram below shows there are 3 main parts to the configuration:

- 1) Look and Feel - You can change the color, title and general look of your web application.
- 2) Map Layers - This includes configuring the default basemap, the map layers loaded, map center and default zoom level.
- 3) Widgets - Any of the widgets which come with the framework can be set to visible for inclusion in your custom web application.

GeoWeb Framework



GeoWeb Application

Versions

GeoWeb comes in two different versions:

- 1) Online - This version comes with a mix of online only pre-built widgets
- 2) Online/Offline - This is our offline-enabled version. Pre-built widgets here are focused on offline map viewing and editing.

Core Widgets

GeoWeb comes with many "core" widgets including:

- 1) Home Button - Set the map extent to the default.
- 2) Scalebar
- 3) Identify
- 4) Print (online only)
- 5) Geolocate Button - Auto-zoom and pan to your current location
- 6) Address Search (online only)
- 7) Basemap Switcher (online only)
- 8) Draw
- 9) Measurement
- 10) Directions (online only)
- 11) Layer Control (TOC) - Turn layers on and off
- 12) Editor (online and offline)

Custom Widgets

WebMapSolutions build focused solutions using the GeoWeb framework. That means we extend and customize the framework based on client needs.

We have also released a series of focused solutions, branded as GeoAppSmart, leveraging the framework.

Set-Up and Support

WebMapSolutions provide set-up and support for clients using the GeoWeb framework.

Licensing and Pricing

WebMapSolutions license the GeoWeb framework. This is a one-time fee with an optional annual maintenance support agreement. Full documentation is provided on how to use and configure the framework.

There are two different versions of the framework - online only and online/offline. Each has a different base price. Customization is a key part of the services we provide for GeoWeb.

Pricing is based on 3 factors:

- 1) Base framework price
- 2) Level of customization required
- 3) Up-front support required.

[Contact us](#) for more information.