Introduction to Leaflet

Leaflet *?*

JavaScript Library for webmapping

Tiny, fast, desktop & mobile

Easy to learn

Good documentation

Many plugins

leafletjs.com

Quick intro to web pages

HTML
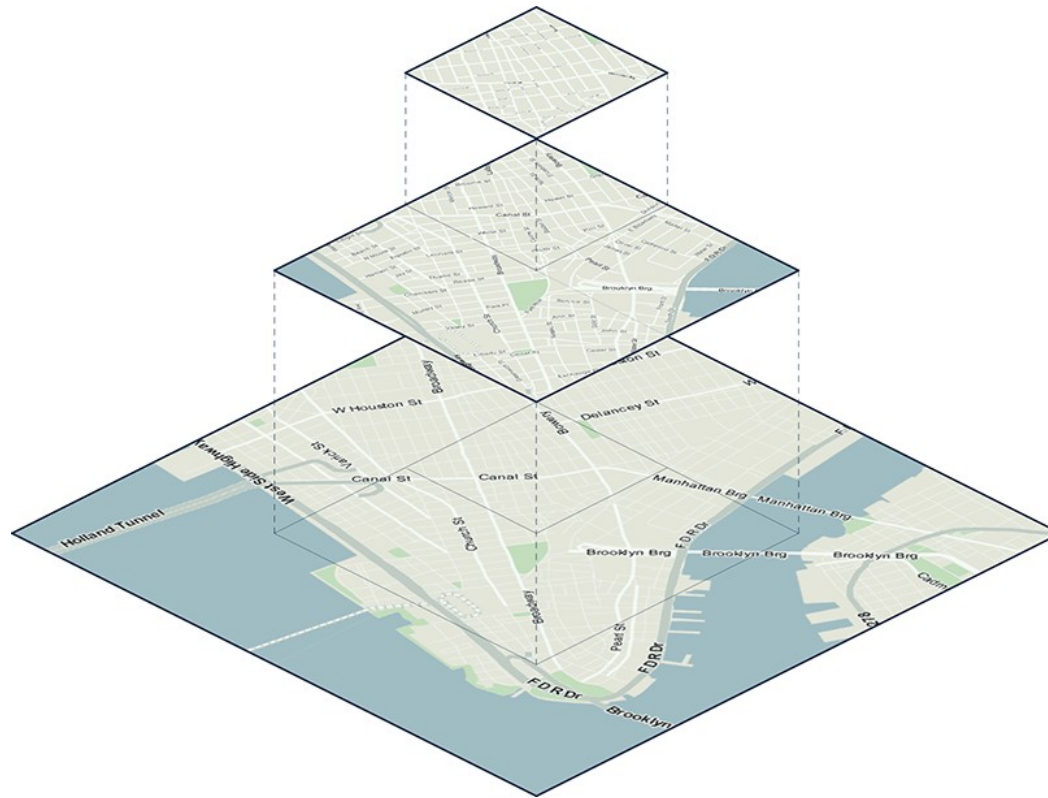
JS

CSS

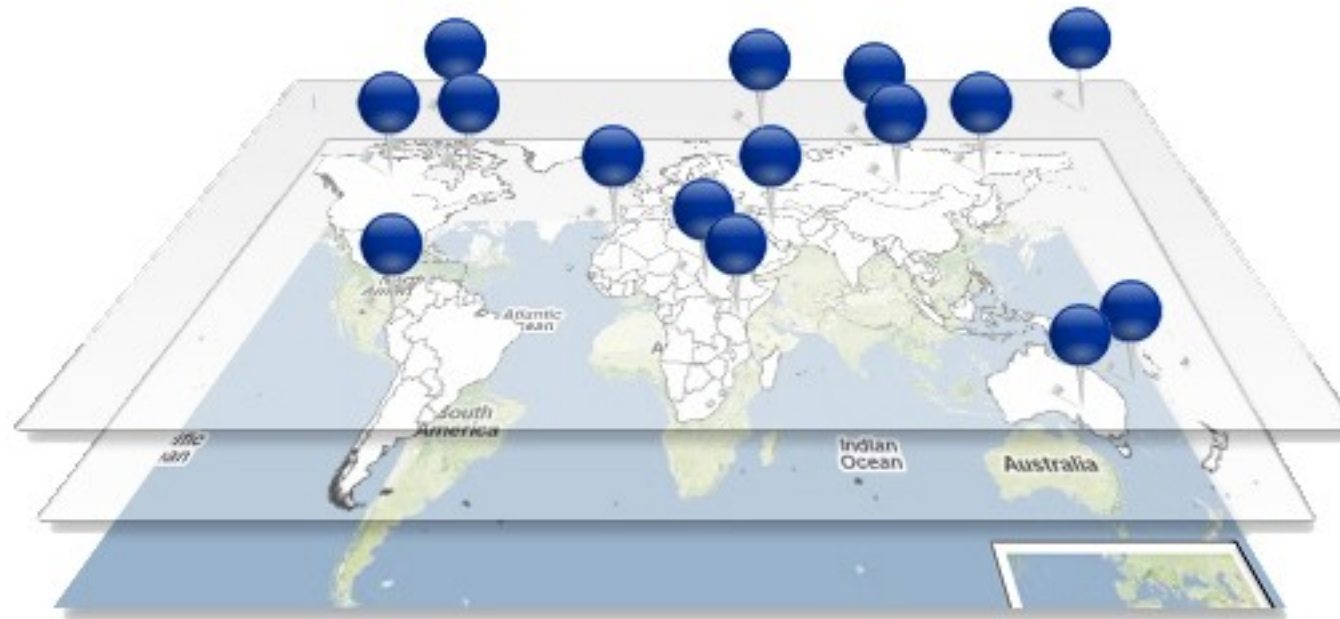Structure   Behavioral   Style

[Demo](#)

Basic webmapping concepts

Tiles

Layers

Formats

Raster: MBTiles / WMS / WMTS / GeoTIFF
Vector: Vector Tiles/ GeoJSON / TopoJSON

Projection

EPSG: What is that ?
Web Mercator Aka Google Mercator

What do i need ?

Text editor

Let's make our first map

https://github.com/CartONG/geong-2018-leaflet-workshop

First map : the baselayer

Adding a marker

Making a pop-up

Using the layer control

Using a GeoJSON

Using a plugin

https://leafletjs.com/plugins.html#printexport