

A BRIEF INTRODUCTION TO WEB MAPPING

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IS THIS WORKSHOP FOR ME?

Yes!

- Interested in web mapping but have very limited experience
- Have a background in GIS tools (ArcGIS, QGIS, etc.)
- Interested in learning a little bit JavaScript, HTML and CSS

Probably Not.

- Web mapping guru
- Want to learn about web frameworks and advanced libraries (Bootstrap, React, AngularJS, etc.)

MAIN COMPONENTS

- Basemap
- Layers (geometries, thematic layers, etc.)

BASEMAP

- Basemap for web maps is usually hosted using tile map services
- Basemap is created and customized using map rendering frameworks such as Mapnik

MAP CLIENT

- A JavaScript library that renders 2D or 3D maps in a web browser and provides basic functionalities such as pan/zoom
- Leaflet, Mapbox GL JS, ArcGIS JavaScript API, Mapzen JavaScript API, Google Maps API...

TUTORIAL