

# Leaflet



**Leaflet** is an open-source JavaScript library that is used to create interactive maps for the web. It provides a simple and lightweight framework for creating mobile-friendly maps and allows developers to easily add various features, such as markers, popups, layers, and zoom controls, to their maps.

Leaflet is designed to be easy to use and flexible, and it can be customized using a wide range of plugins and extensions. It also supports various map providers, such as OpenStreetMap, Mapbox, and Google Maps, and can be used with different data formats, such as GeoJSON and KML.

Leaflet is widely used by developers and designers to create interactive maps for a variety of applications, including:

- Location-based services: Leaflet can be used to create maps for location-based services, such as ride-sharing apps, restaurant finders, and delivery services.
- Environmental monitoring: Leaflet can be used to create maps for environmental monitoring, such as tracking air quality, water quality, and weather patterns.
- Tourism and travel: Leaflet can be used to create maps for tourism and travel, such as highlighting points of interest, displaying routes, and providing information on local attractions.
- Real estate: Leaflet can be used to create maps for real estate applications, such as showing property listings, providing neighborhood information, and displaying local amenities.

Leaflet is a powerful and flexible tool for creating interactive maps for the web, and it is widely used by developers and designers in various industries.