**Notizen Bike2MyRoots**

Certainly! To display a route on your website using OpenStreetMap, you have a few options:

1. **Leaflet and MapLibre**: These JavaScript packages allow you to create web maps easily. [Check out their documentation for examples on displaying OpenStreetMap and adding markers1](https://help.openstreetmap.org/questions/85663/openstreetmap-embedding-map-in-webpage-like-google-maps).
2. **uMap**: Visit [uMap](https://umap.openstreetmap.fr/en/) to create your custom map. [You can then incorporate it into your website using a little HTML code2](https://www.emyspot.com/blog/use-open-street-map-to-display-maps-on-your-website.html).
3. **Track Drawing Websites**: If you want to share tracks or routes on an OpenStreetMap-based map, consider using track drawing websites. [Keep in mind individual usage policies when embedding maps with routes into your site3](https://wiki.openstreetmap.org/wiki/Track_drawing_websites).

Remember to choose the solution that best fits your needs and technical expertise! 😊🗺️

Certainly! To display your real-time location on your website, you can use a combination of technologies:

1. **Geolocation API**: In your website’s JavaScript code, you can use the browser’s Geolocation API to retrieve the user’s current position. This API provides latitude and longitude coordinates.
2. **Leaflet or MapLibre**: Once you have the coordinates, you can use a mapping library like Leaflet or MapLibre to display a map on your website. These libraries allow you to add markers, lines, and other features to the map.
3. **Map Tiles**: You’ll need map tiles (images of map data) to display the map. You can use OpenStreetMap tiles or other providers like Mapbox.
4. **Real-Time Updates**: To continuously update the user’s location, you can periodically fetch their coordinates using the Geolocation API and update the marker on the map accordingly.

Remember to handle privacy considerations and inform users that their location is being tracked. Also, ensure your website uses HTTPS to access the Geolocation API. 🌐🗺️