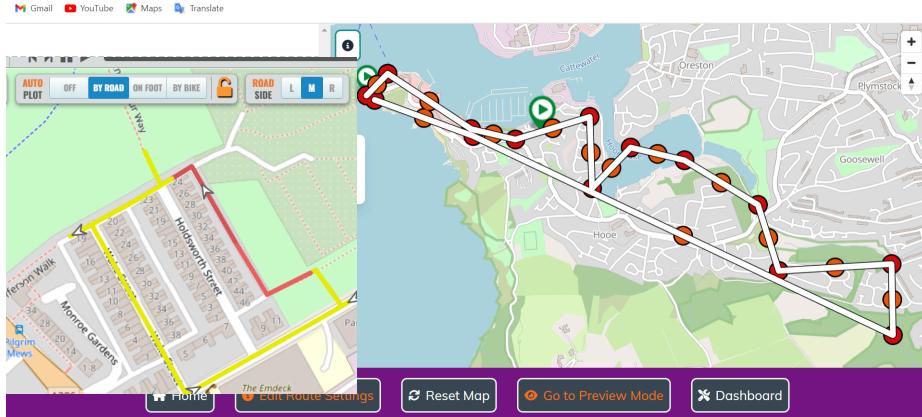
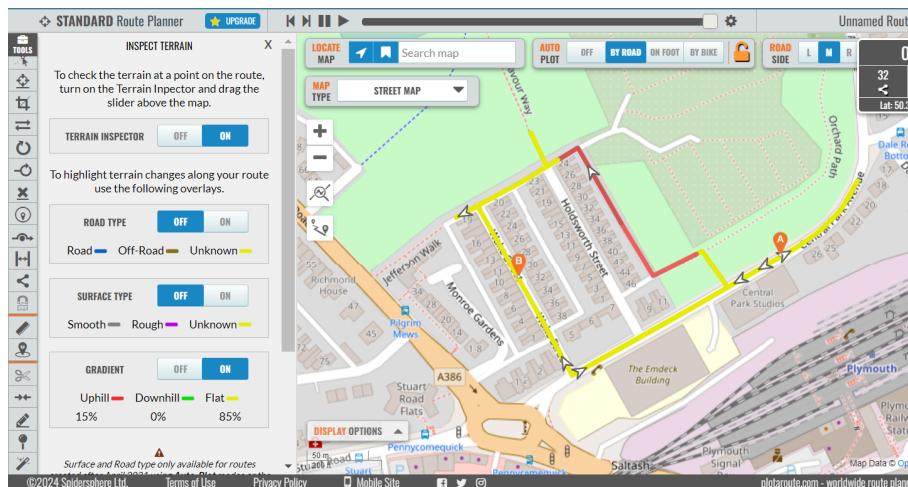


## Things to improve:

- Change the color of the route when plotting to make it stand out from the background.



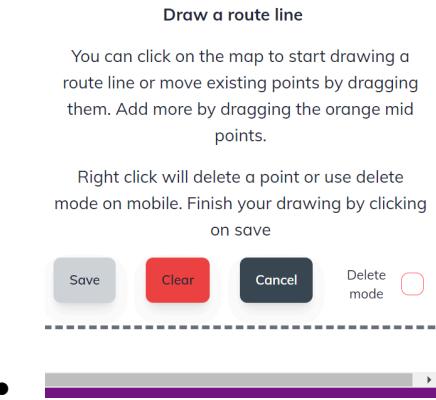
- add function to make the route stick to streets/paths. Incase the user wants to plan a route through a city (Auto plot SEE BELOW)
- Add terrain inspection. To help user visualize the route and plan better



- There is no function that allows users to view the total distance of the route or the distance from waypoint to waypoint



- The side panel should harbor more functions and the text should not take most of its space. Tips can be displayed when hovering over a function item in order to make the page look more tidy.



I also kept overlooking the cancel button, when trying to exit a function, this could be improved by either changing the colour or adding it next to the add button to make it easier to spot



#### Add an existing marker

You can search for an existing marker and add it to your route.

#### Search for an existing marker

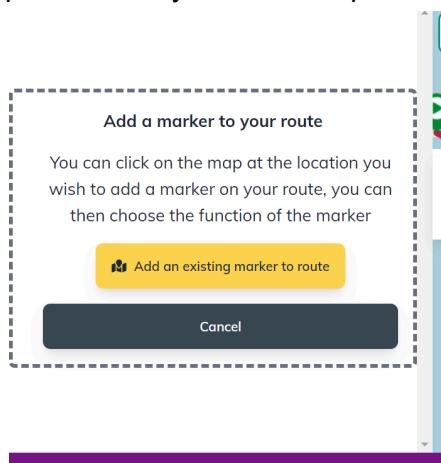
Begin typing to filter the selection list

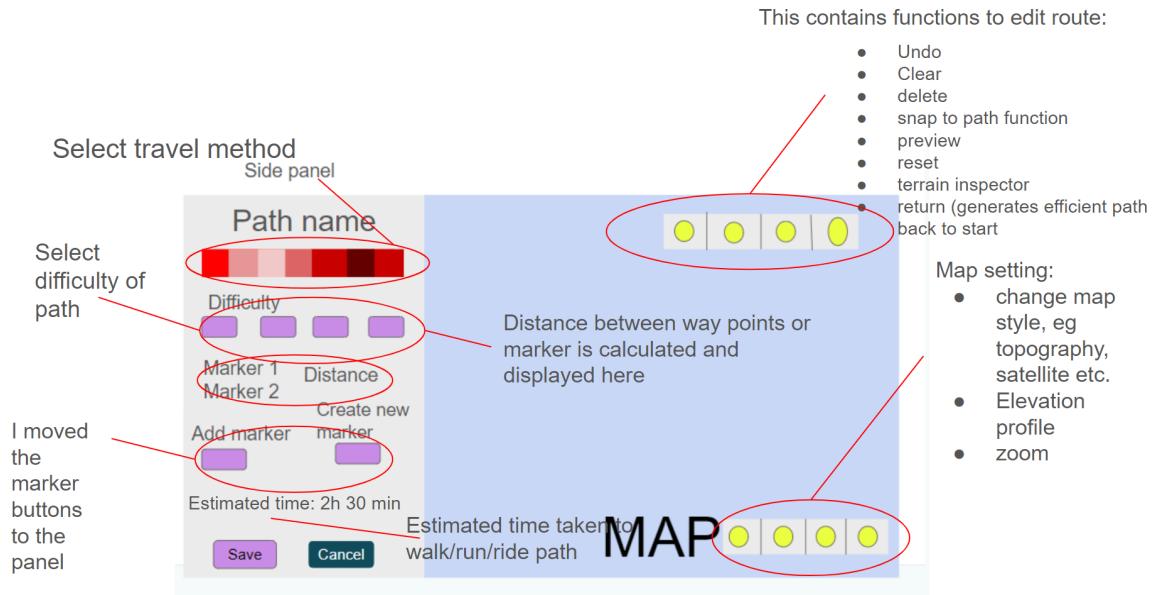
#### Select marker to add

[Start] start ▾

Add

The placements of the cancel buttons are also very inconsistent, therefore sticking with one placement/layout would improve readability





I kept the same color scheme, but added more functions and changed the layout. I added the functions for editing the path in the top right corner, to make it easier for users to see each function. The user would also be able to get more information on the individual functions when hovering over the icons.

I added a snap to path function. Users can turn it on or off when needed. Plotting a path through a town or city becomes much easier.

To accommodate people with visual disabilities such as color blindness, I would also add a style function. This allows the user to change the color of the path into a more suitable color. Mapsetting are down below. Users might need a different type of map when planning a mountain hike. For this reason having a topographic map might be more beneficial. Applying a filter on the map would also be helpful for the colorblind. Eg a person with Deutanopia has trouble perceiving red and green colors, applying a more suitable color scheme would ease usability.