

Requirements

Req 1:

The user should be able to choose the length of a route in a limited interval.

Req 2:

The user should be able to choose to display length in km or miles.

Req 3:

When generating new routes, the application must always display a progressbar of some sort.

Req 4:

Before generating a route, the user should be able to choose to run in an area not further away from the start location than x km/miles.

Req 5:

The user should always be able to generate a new route from within the application.

Req 6:

During a run, the user should be able to see his or hers position on the map in real-time.

Req 7:

After the user has completed a route, he or she should be able to review time elapsed during the run.

Req 8:

When generating a route, the application shouldn't generate a path upon the highway.

Req 9:

When generating a route, the application will minimize the times the route intersects itself.

Req 10:

The user should be able to choose start and stop point.