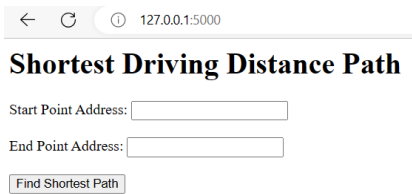# Käyttöohje _ Instructions

Data Structures Lab Course (start of summer 2023)

How to start up the program:

In the Windows cmd, go to the file's directory, run the command **py Shortest_path.py** to start the Flask web server. The homepage will be visible when open web browser with address **http://localhost:5000**. Users should see the Shortest Path Finder page with the input fields for the start and end points, as shown in below picture.
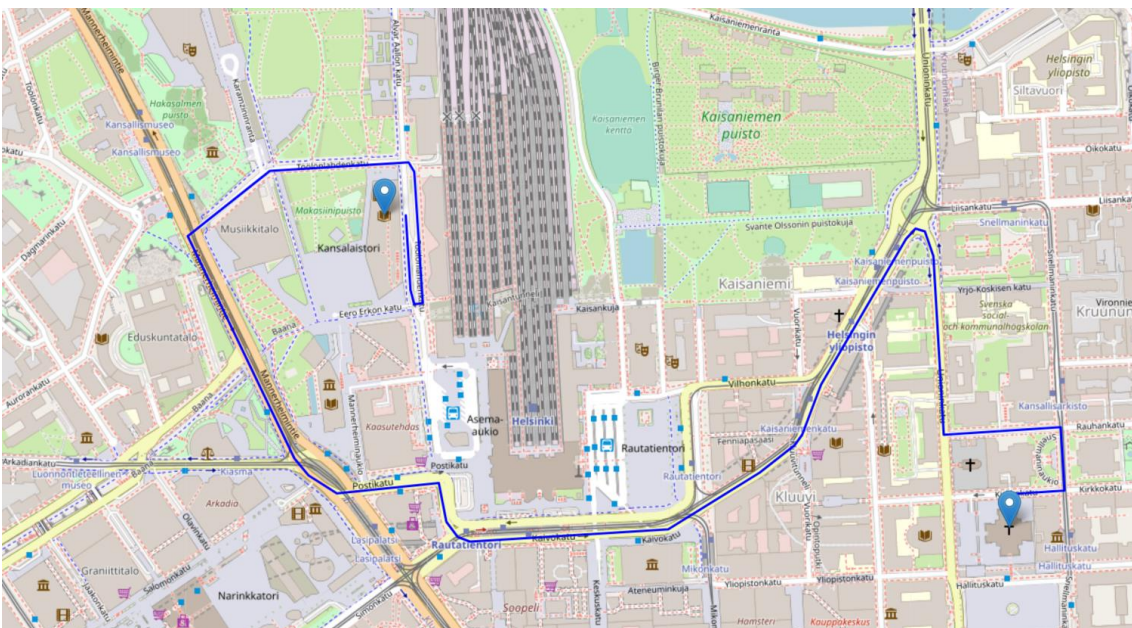

How to use the functionalities:

Input the start pint address and end point address, then press the button "Find Shortest Path", it will redirect users the online map service Open Street Map (https://www.openstreetmap.org) with a blue path, which is the found shortest path.

For example, enter below addresses, the results will be displayed as below picture.

Start point: Töölönlahdenkatu 4, 00100 Helsinki

End point: Unioninkatu 29, 00170 Helsinki

What format of inputs does the program accept:

The allowed inputs are office addresses, such as Töölönlahdenkatu 4, 00100 Helsinki. Other inputs will not produce path results.