A vintage globe with a wooden frame, showing a map of North America. The map is detailed with state and provincial boundaries, major cities, and geographical features. A semi-transparent white rectangular box is overlaid on the right side of the globe, containing the text. The globe's surface is a mix of green for land and blue for water, with some yellow and orange hues. The wooden frame is a dark, polished wood.

The best way to reach
your destination safely and
quickly using area index

Presentation of the team



Victor Villadiego
Data Analysis



Julián Agudelo
Data Analysis



Andrea Serna
Literature review

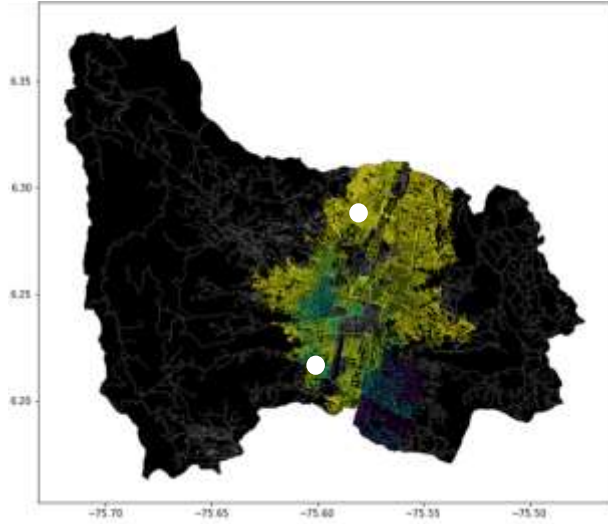


Mauricio Toro
Data preparation

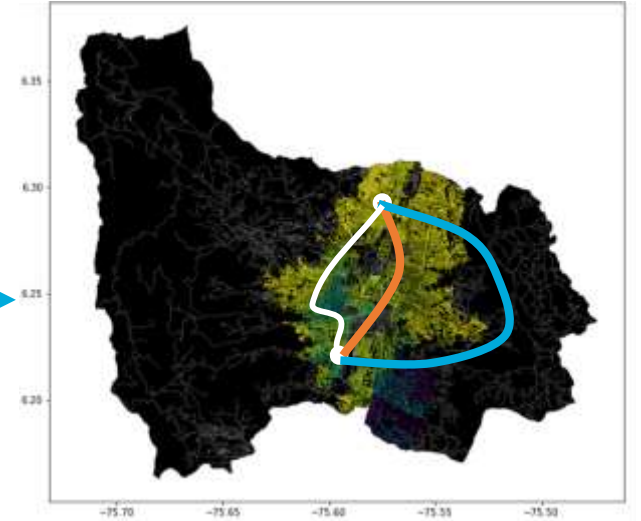
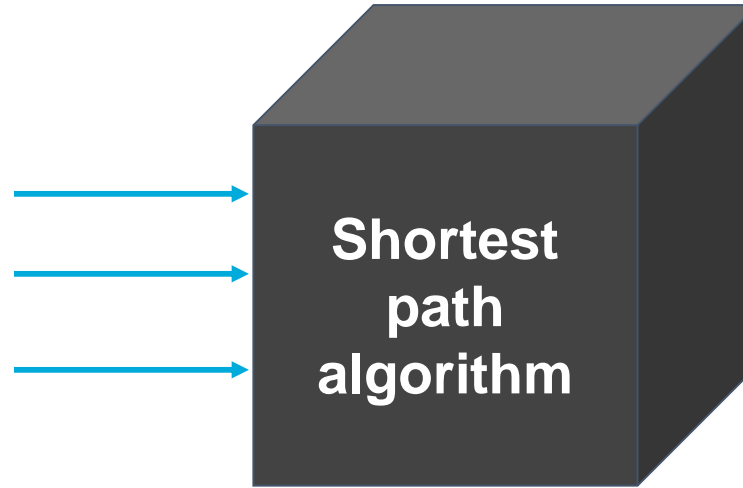


<https://github.com/jac123desu/Project/upload>

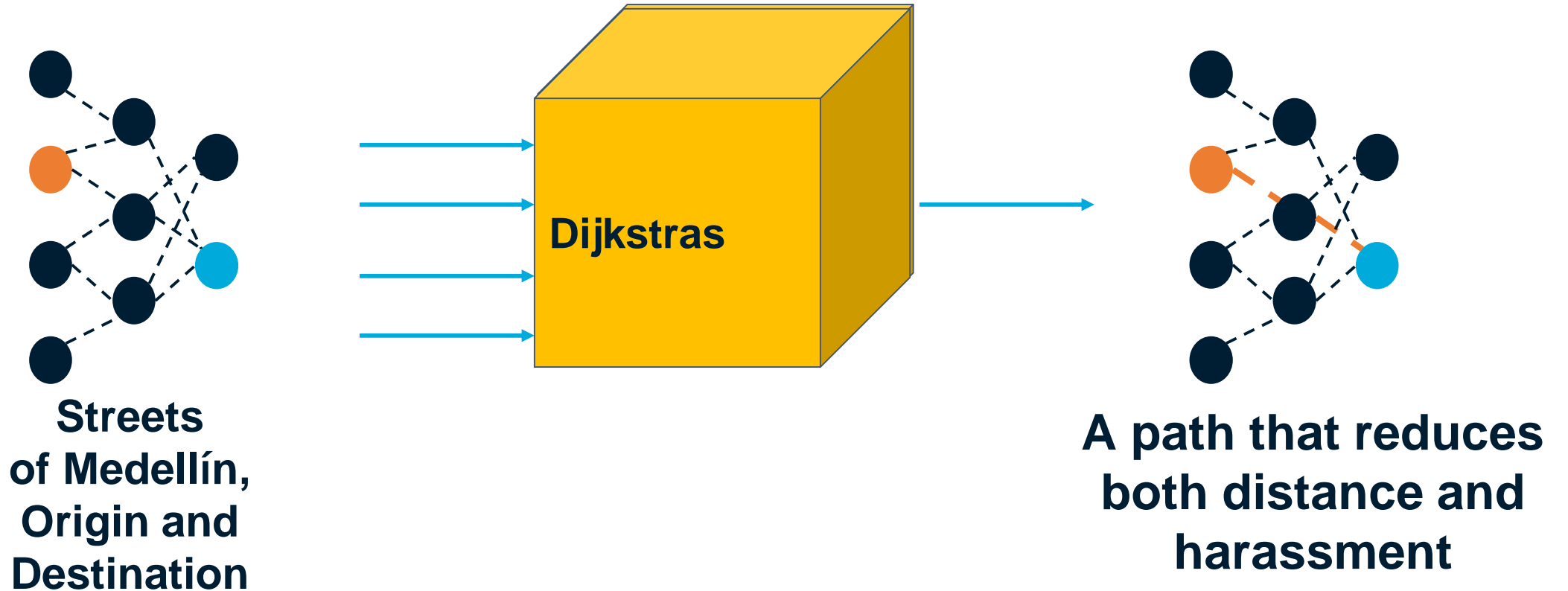
Problem Statement



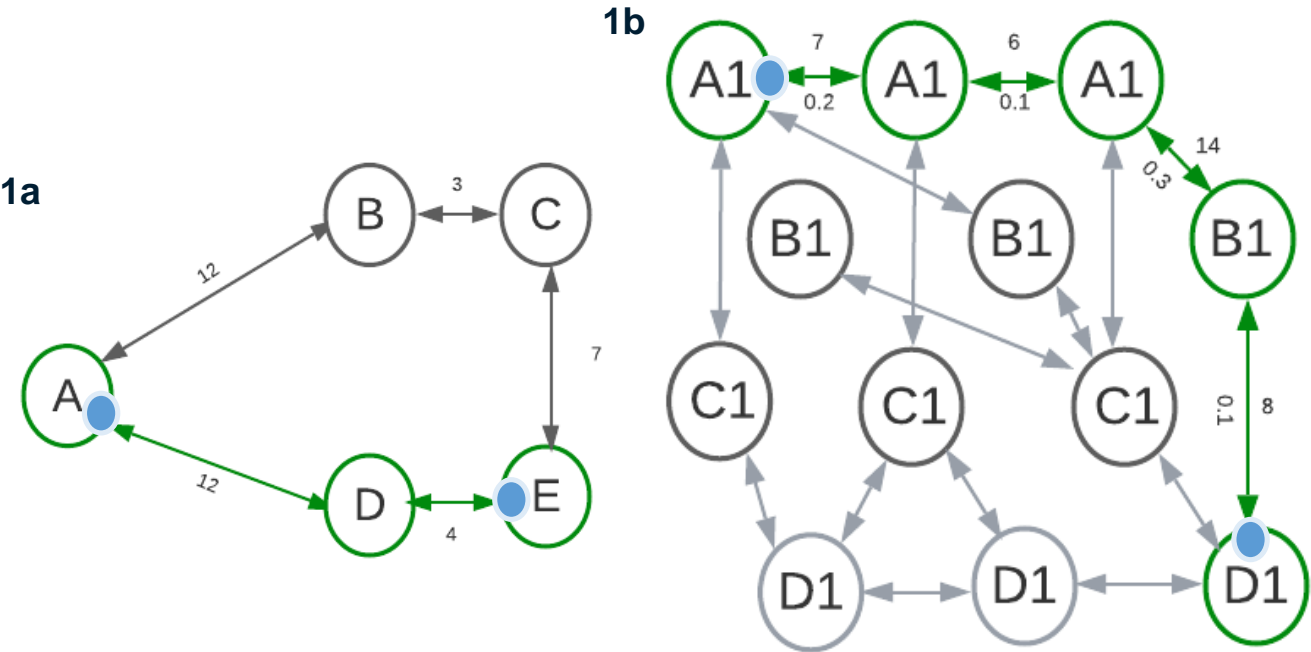
**Streets
of Medellín,
Origin and
Destination**



**Three paths that reduce
both the risk of harassment
and distance**



Explanation of the algorithm



Dijkstras

The images show in a simple way through the use of graphs the shortest and safest route in green to take the user from point A to point B.