Universität Zürich[UZH]

Department of Geography

Chronotram

Project review pitch

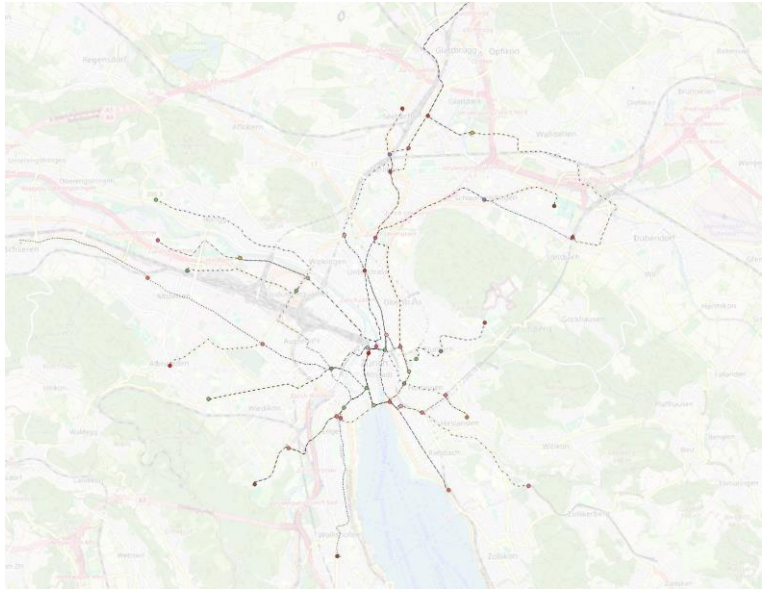
Marek Hofer, Alessandro Jud, Fabio Schilling

08.05.2024

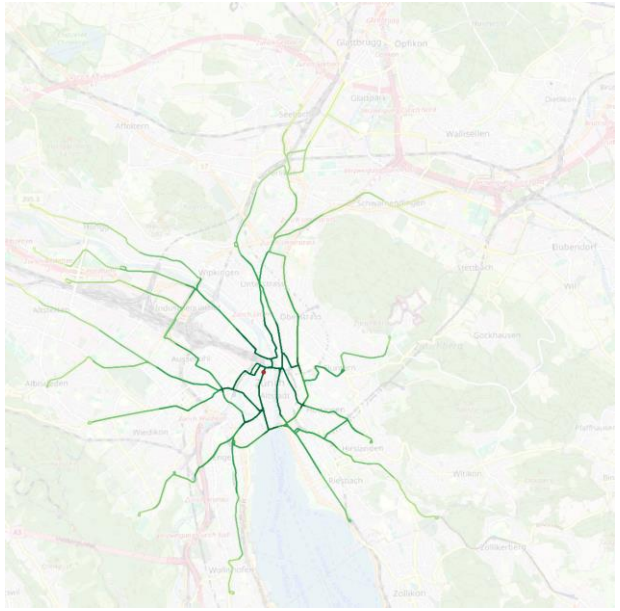
Where we're at

- Calculated service area («reachability») of around 50 tram stops (terminal & diverging lines)
- Basics of website done

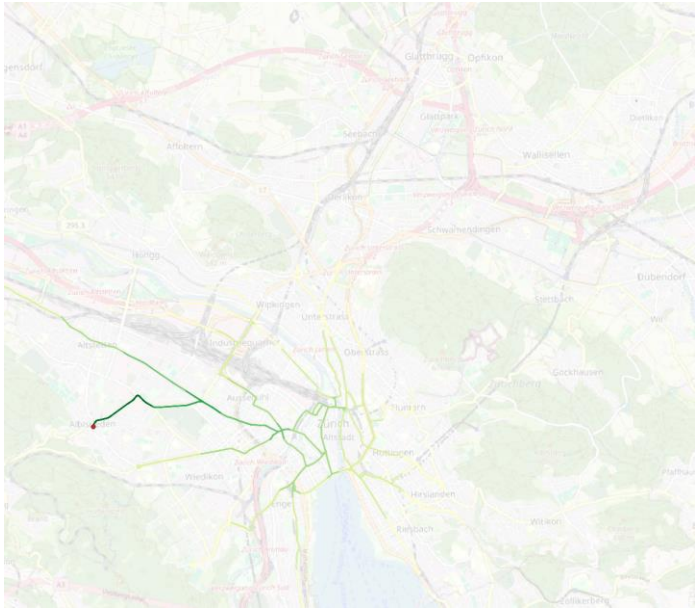
Full network



Bahnhofstrasse



Albisrieden



A few adjustments we made

- Instead of using all 200+ tramstops we decided to only use stops that are either:
  - Part of at least 2 tramlines
  - Final stops of a tramline
- Removed about 75% of data processing while barely losing any utility of the map.
  - Removed nodes are all pseudo nodes
  - There is usually a multi connected tramstop near any single-line stop

Where we’re going

- Implement the calculated tram layers to a webmap for the website (Ale & Marek)
  - Mainly using experience builder in Arcgis Online
  - Making the design more intuitive
- Design the rest of the Webinterface (Fabio)
- Finish up other loose ends on the website (All)
- Prepare the final presentation (All)