

# Software Engineering 2 (e20)

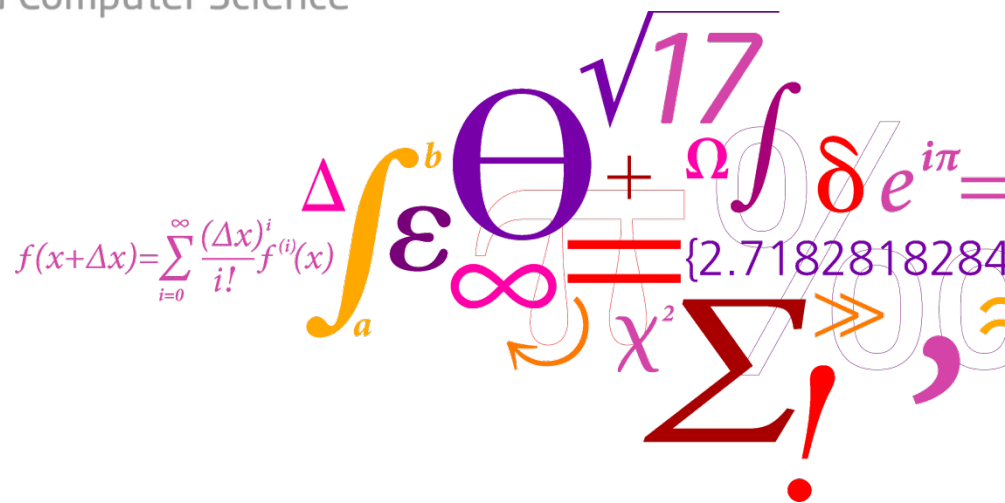
## User Story X

Project owners wish for release 2

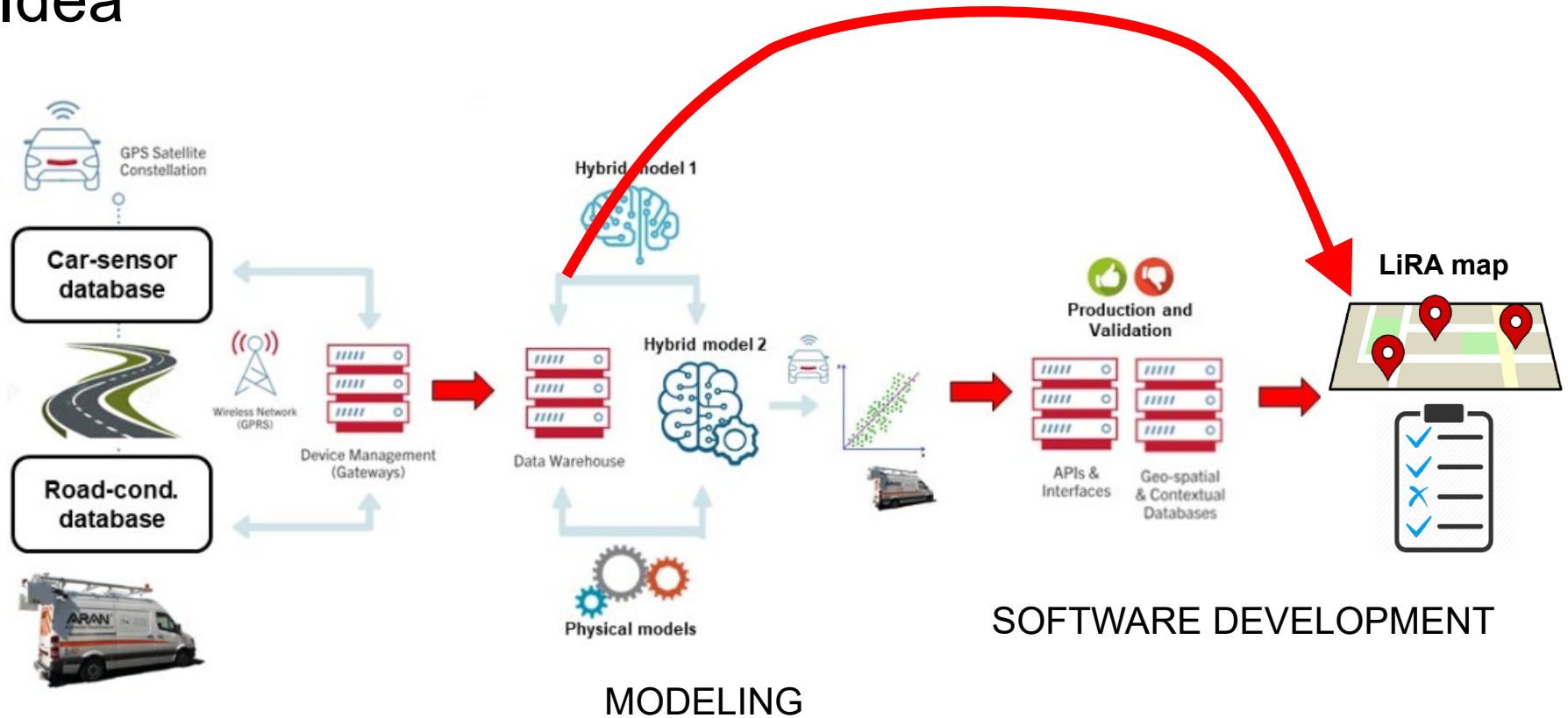
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## Idea

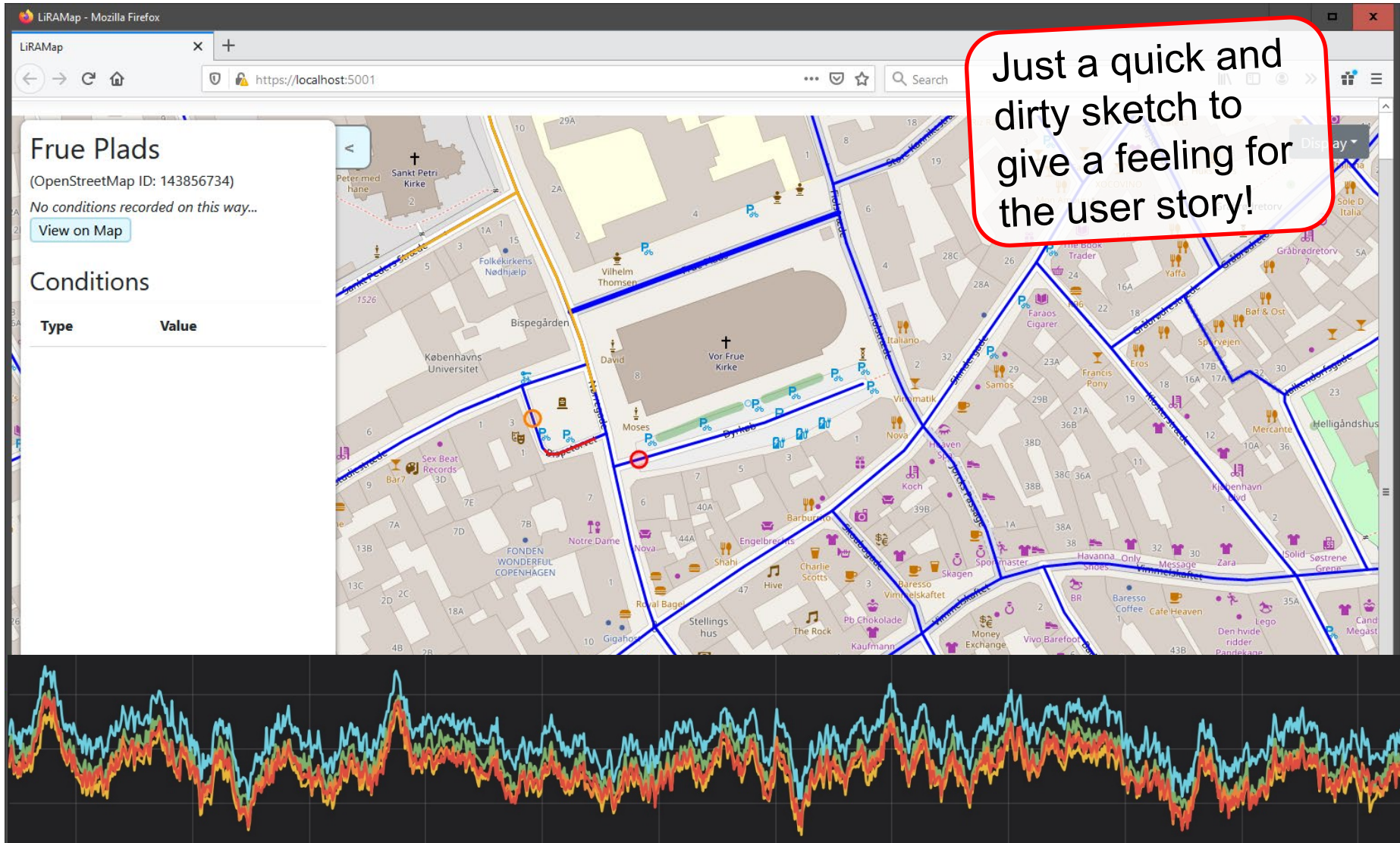


# “User Story X”

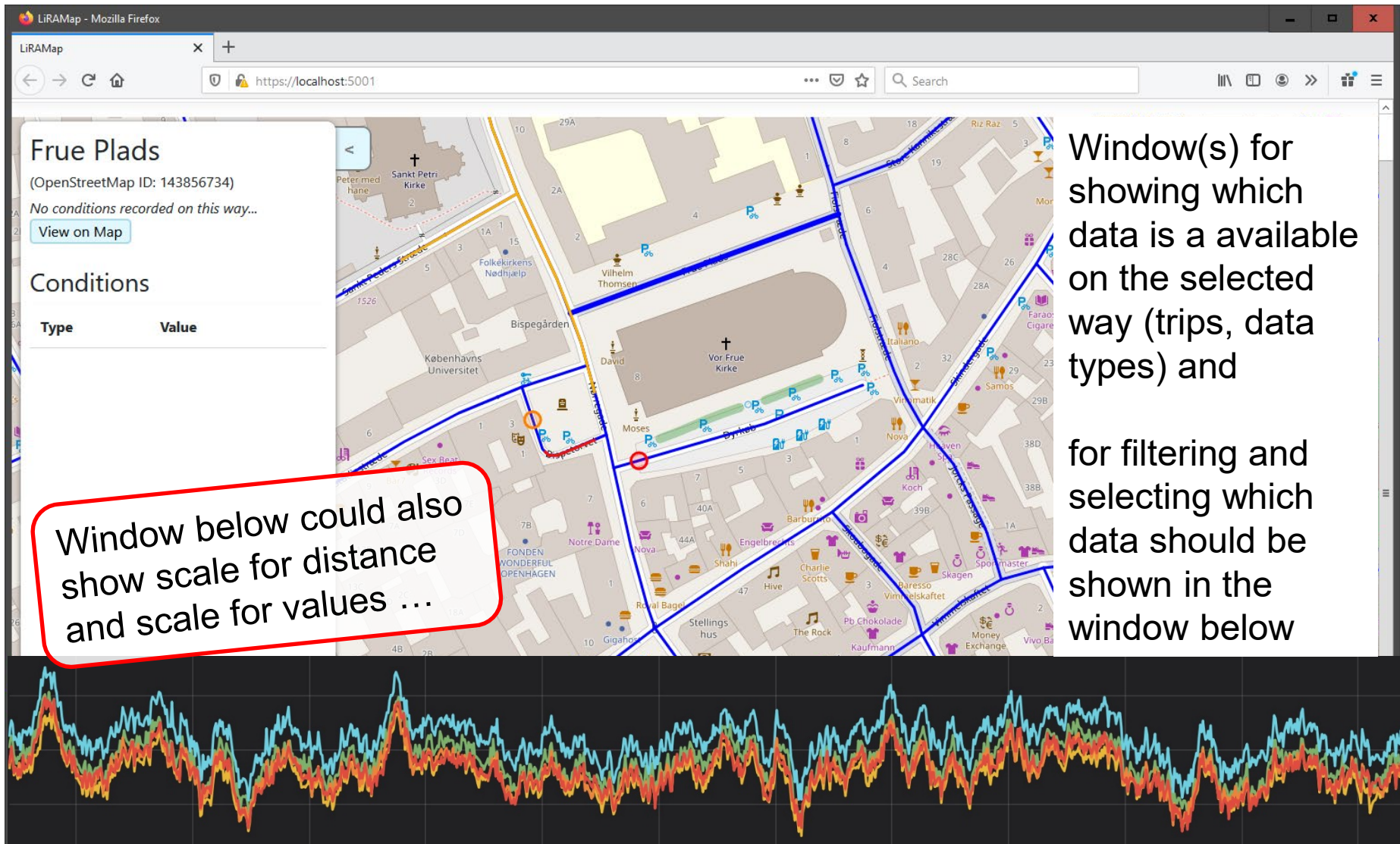
Just idea. Not formulated as user story yet!  
Inspired by a discussion in LiRA project with  
experts from domain and ML.

## User Story for release 2

- Show the available car data for a selected section (way in OSM terminology) in a graphical way with option to export these data (e.g. as a CSV file)
- The data for a way could be organized in different forms dependent on users choice (all arranged over the distance from start of way to end):
  - All car data form a specific trip or a set of selected trips (with selected types of data)
  - Data from all trips (in a certain period) for a selected type of data (or set of selected data types)
  - Different lanes







Window(s) for showing which data is available on the selected way (trips, data types) and

for filtering and selecting which data should be shown in the window below

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- Starting point: LiRA Map  
add a window showing measurements/car data for a selected way
- A simple to show data of way graphically might be Grafana (<https://grafana.com/>)
- Data base schema and tables might need to be updated: e.g. measurements/car data should be associated with references to sections (way ids)

Note: Data can only be shown after map matching!