

# Research Proposal Group 1 - TIL Programming - TIL6022

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This research proposal is made for the TIL Programming TIL6022 course project. We focus on an application project on mobility trends using open-source data, making this a societal project. We were inspired by the current discussions on introducing rush hour tax for train tickets in the Netherlands (source: [NS wil voorstel spitsheffing beperken tot €2.50 per rit \(businessinsider.nl\)](https://www.businessinsider.nl/nieuws/2018/01/ns-wil-voorstel-spitsheffing-beperken-tot-2-50-euro-per-rit/)).

Research Question: "What are the main attributes of people choosing to travel by train during weekday rush hour (07:00 - 09:00 & 16:00 - 18:00) in the Netherlands since 2018?"

To answer this research question we will do some data processing, quantitative analysis and visualize our results.

Data:

The data is obtained from CBS (Central Bureau for Statistics Netherlands) that includes mobility trends and travel motives of individuals.

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