Modelling and visualizing macroscopic movements

by

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A project documentation submitted to

Technische Universität Berlin
School IV - Electrical Engineering and Computer Science
Department of Telecommunication Systems
Service-centric Networking

June 7, 2017

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Service-centric NETWORKING

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1 Concept and Design

We need to describe here what do we want to achieve, what do we mean by modelling and visualizing macroscopic movements etc - thus general architecture that we have 3 components, Stop Detection from telekom data based on movements and updates of "areas" in your mobile phone, Clustering of Stops to find most popular "stops" in the city, Graph Generation to find where do the people move and in what amount

1.1 Stop Detection

1.2 Clustering of Stops

1.3 City Movements Graph

2 Implementation

We need to describe here some details about the implementation, project structure, configuration of the environment, how to use it, important implementation aspects like why did we choose these parameters not the others etc and how did we implement Graphical User Interface.

3 Evaluation

We need to describe here some details about how did we evaluate that our graph is correct e.g. show-casing screens from user interface or QGIS etc. Then we need to show how did we test our code, if it scales, and maybe some performance measurements