Weekly Work Report For CSAI4SG
Group 7

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15 November 2021

1 Overview

In course of this seminar we are going to:

- Present the paper Efficient Poverty Mapping using Deep Reinforcement Learning
- Project: Analysis of traffic intensity and car park usage in Basel since 2019

2 Team Progress for the week

As a team we achieved:

- With the help of our teaching assistant Hieu we were able to get the appendix of the paper we are going to present
- Write the project proposal and hand it in on time

3 Individual Progress

3.1 Michelle Bösiger

- Gone through both the data sets in the Open Data BS.
- Edited to get the final version of the proposal paper.

3.2 Erind Shima

- Searched, during the meeting, among the various data sets offered by the portal, those that best suit the project proposal and its objective.
- Discussed some key points of the proposal during its writing.
- Helped with the writing of the proposal paper.

3.3 Reto Krummenacher

- Set up GitHub repository

- Download the traffic count data and the car park data needed for the project from Open Data BS (CSV, some 440 MB). Get a deeper understanding about the available attributes and their characteristics.
- Write the proposal
- Trying to find the underlying city maps but without success yet. Mail to Open Data BS to ask for support in that matter.

| Michelle Bösiger | Erind Shima | Reto Krummenacher |