

Towards Rich, Portable, and Large-Scale Pedestrian Data Collection

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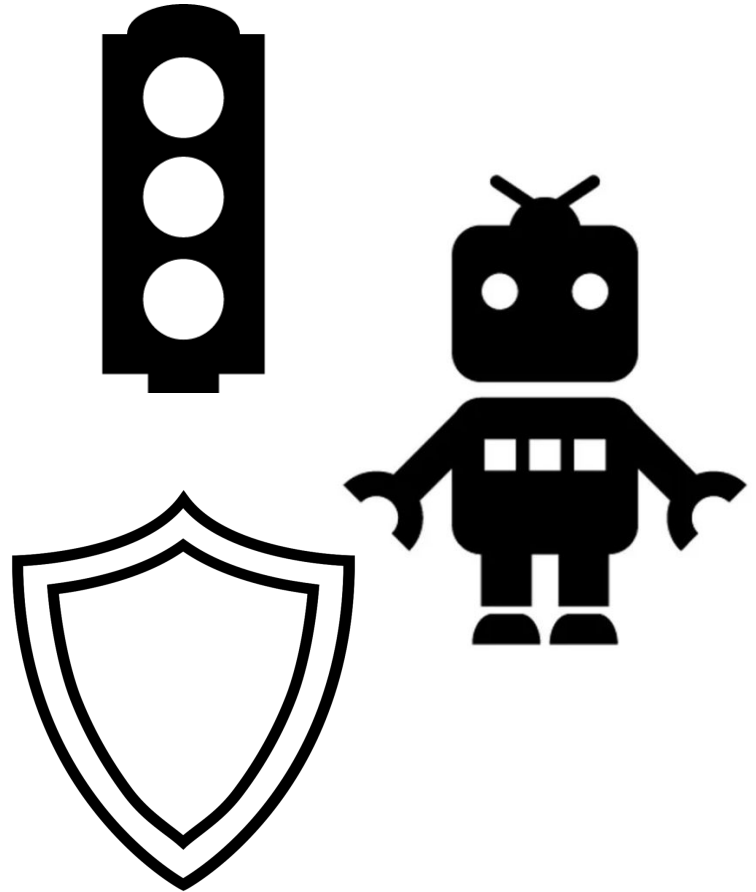
What is pedestrian data?

Pedestrian data - data describing pedestrian behavior



Applications of pedestrian data

- Security
- Robotics
- Traffic control and optimization



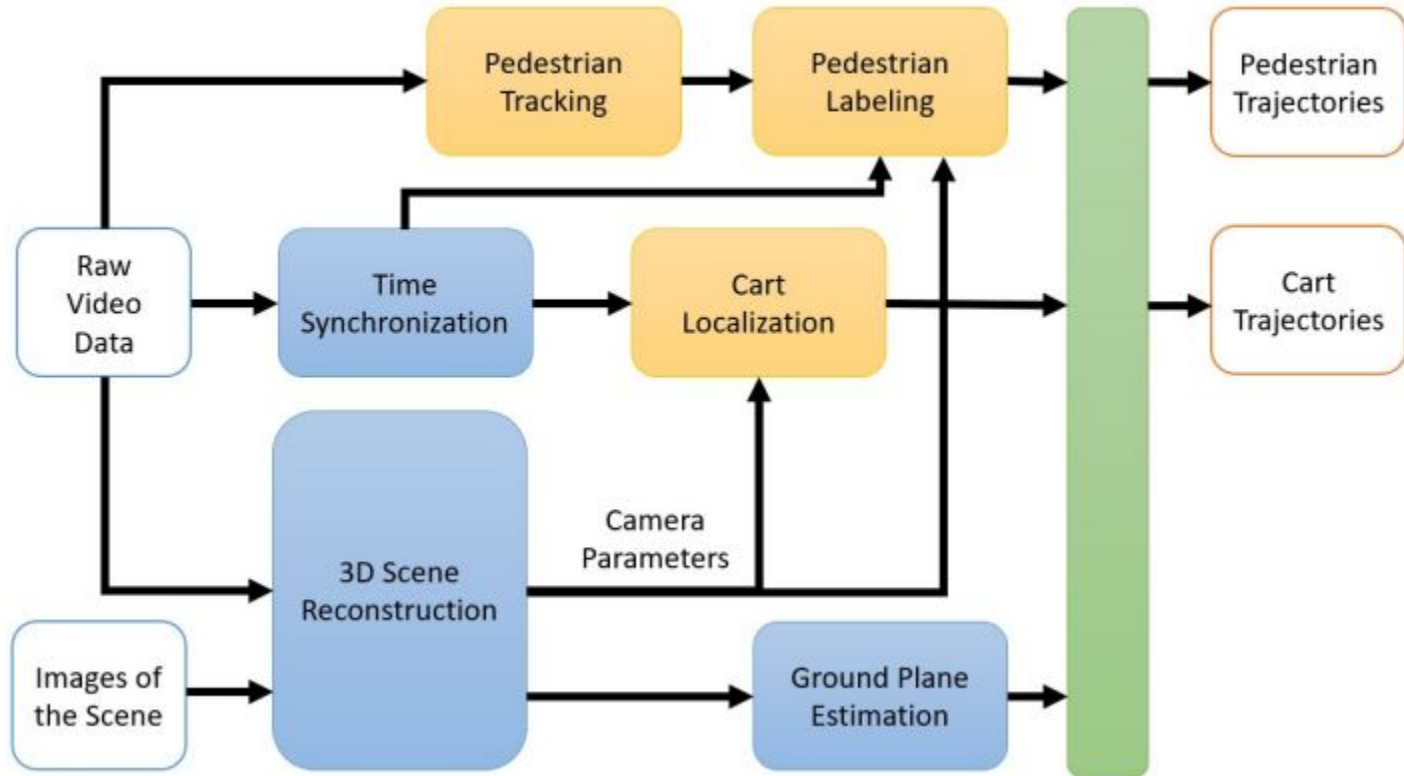
Need for good pedestrian data

QUALITY
QUANTITY

Described method of pedestrian data collection



Described method of pedestrian data collection



Conclusion

- Designed system allows collection of large amount of good quality pedestrian data
- Cost of said system is relatively low
- Overall quality of data is not dependent of time of collection, but quantity is