IT UNIVERSITY OF COPENHAGEN

SOFTWARE DEVELOPMENT BSC

BACHELOR PROJECT

ReRide IoT platform

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Abstract

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1 Introduction

This section introduces the paper, its background and prerequisites. The project is build as an extension to ReRide[1].

- 1.1 Background
- 1.2 Prerequisites
- 2 Problem description
- 3 Problem analysis
- 3.1 Internet of Things
- 3.2 Cloud based IoT platform

What is a Cloud based IoT platform?

- Google Cloud Platform Amazon Web Services Microsoft Azure IBM Watson IoT IBM BlueMix PubNub
- 3.3 Alternatives
- 4 Method
- 5 Example
- 6 Tehcnical descreption
- 7 Discussion
- 8 Conclusion and reflecton
- 9 References

References

[1] Naveen L. Bagalkot, Tomas Sokoler, and Suraj Baadkar. ReRide: Performing Lower Back Rehabilitation While Riding Your Motorbike in Traffic. *PervasiveHealth*, 2016.

10 Appendix