UbiSports Project Proposal

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Figure 1. This is a sample figure

ABSTRACT

TODO ALL Short description of your project idea. What is the problem, how do you plan to solve it? **Feel free to add sections / subsections to the document.**

ACM Classification Keywords

H.5.m. Information Interfaces and Presentation (e.g. HCI): Miscellaneous; See http://acm.org/about/class/1998/ for the full list of ACM classifiers. This section is required.

Author Keywords

sports technologies; ubiquitous computing; navigation; city exploration; endurance sports; motivation

LATEX STUFF

$$AFormula = \{1,2,4,7\} \quad Y = \{3,5,6,8,9,11\}$$

and the Relation

$$\mathscr{R} = \{(a,b) \in D^2 | a \neq b \wedge c = a + b \; with \; c \in Y\}$$

A reference [2]

- A
- simple
- list

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INTRODUCTION

TODO DING
Introduction of problem, motivation and goals.

MILESTONES

TODO MARC
Milestones you want to reach.

EQUIPMENT

TODO ALL
Which equipment do you plan to utilize?

RELATED WORK

TODO KEV
Overview about scientific work and existing commercial systems. How does your system compare to related work and what makes it different / better?

Route Planning

Investigating and Supporting Undirected Navigation for Runners [4]
Follow the Pioneers [1]
Computing New Optimized Routes for GPS Navigators [8]
Development of a Navigation System with a Route Planning Algorithm Using Body-Worn Sensors [3]

Exploration

Investigating and Supporting Undirected Navigation for Runners [4]
"I Did It My Way": Moving Away from the Tyranny of Turn-by-Turn Pedestrian Navigation [6]
Understanding Geocaching Practices and Motivation [5]

Motivation and Design

Sightseeing Tourists Motivation and Satisfaction [7]
Analysis of Intrinsic and Extrinsic Motivation in Sport [9]
Understanding Geocaching Practices and Motivation [5]

EVALUATION & TESTING

TODO LUKAS
How do you plan to test and evaluate your system?

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