Automated Wireless Asset Tracking for Underground Mines

Use Case Specification: CreateSensor

Version 1.0

Revision History

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| 10/11/14 | 1.0 | Created use case. | Philip Kurowski |
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Table of Contents

1. Brief Description 1

2. Participating actor 1

2.1 User 1

3. Entry conditions 1

3.1 User logged in 1

4. Flow of Events 1

4.1 User selects to create sensor 1

4.2 User enters sensor data 1

5. Exit Conditions 1

5.1 Sensor added to the database 1

6. Quality requirements 1

6.1 <Quality requirement one> 1

Use Case Specification: CreateSensor

# Brief Description

This use case allows a user to create a sensor in the TMS system that corresponds to a sensor in the ZigBee underground mine site.

# Participating actor

## User

A person using the TMS.

# Entry conditions

## User logged in

The user has successfully completed the LogIn use case.

# Flow of Events

## User selects to create sensor

* In the main menu window, the user initiates the use case by clicking to create a sensor.
* The sensor creation dialog is opened

## User enters sensor data

* The user enters the sensor name in a textfield and presses the confirm button

# Exit Conditions

## Sensor added to the database

* The sensor is added to the TMS database

# Quality requirements

## <Quality requirement one>