Velomobile Control & Telemetry System

Use Case Specification

Select Device

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Ver.** | **Description** | **Author** |
| May 4, 2010 | 1.0 | Initial Composition | Daniel Johnson |

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# Access Web System

## Brief Description

A web user will be able to select the device they wish to view telemetry for. This use case covers the event the user changing devices.

## Requirements Trace

2.2.2

## Involved Actors

Web User – The web user will change devices

# Flow of Events

## Basic Flow

This use case begins when has changed the device selection.

1. User selects new device from list.
2. System refreshes based on the device selected.

# Preconditions

Devices are available to select and have not been selected yet.

# Post Conditions

Telemetry is displayed for the newly selected device.

# Scenarios

## Happy Day

**Assumptions**: There are devices to select and they have telemetry information to display.

**Steps:**

1. User selects the VeloMobile device
2. The system refreshes and displays the telemetry data for the devices.

## Rainy Day

**Assumptions**: There are devices to select but the device has sensors defined.

**Steps:**

1. User selects the VeloMobile device
2. The system refreshes and displays an error message, explaining that no sensors are defined for the device and how to define them.