Umbrella

Weather station based on RPi

Problem

- Local weather conditions
- Match plants to weather
- Access current and historic data
- Save space and money

Solution ➡ umbrella

Team 13 - René Gaio, Paul Harrison, Daniel Marwick

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01

02

03

04

Weather station

Small and portable;
Cheap;
Easy to create at home

Raspberry Pi

Code written in C/C++

Sensors

Temperature, humidity, pressure;
Digital & analogue sensors;
I^2C protocol

Display

JavaScript based web app;
Current and historic data.

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