

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

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Weather station based on RPI

01

Weather station Raspberry Pi

Small and portable;
Cheap;
Easy to create at home

02

Code written in C/C++

03

Sensors

Temperature,
humidity, pressure;
Digital & analogue
sensors;
I²C protocol

04

Display

JavaScript based
web app;
Current and
historic data.