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Final Project

Weather Station

Equipment:

* Breadboard
* Temperature sensor
* Pressure sensor
* Light sensor
* Rotary encoder
* Fan blades
* Jumper wires

Summary:

This project will be a simple weather station that provides a few different pieces of information about the weather condition. The temperature sensor will read the temperature into the Raspberry Pi. The pressure sensor will read the atmospheric pressure into the Pi. The light sensor will read the brightness into the Pi. The rotary encoder will be used with a fan to measure wind speed. The information will be constantly updated and displayed on a web page using a server. The page will also graph the information as it updates.