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**Humidity and temperature control with arduino**

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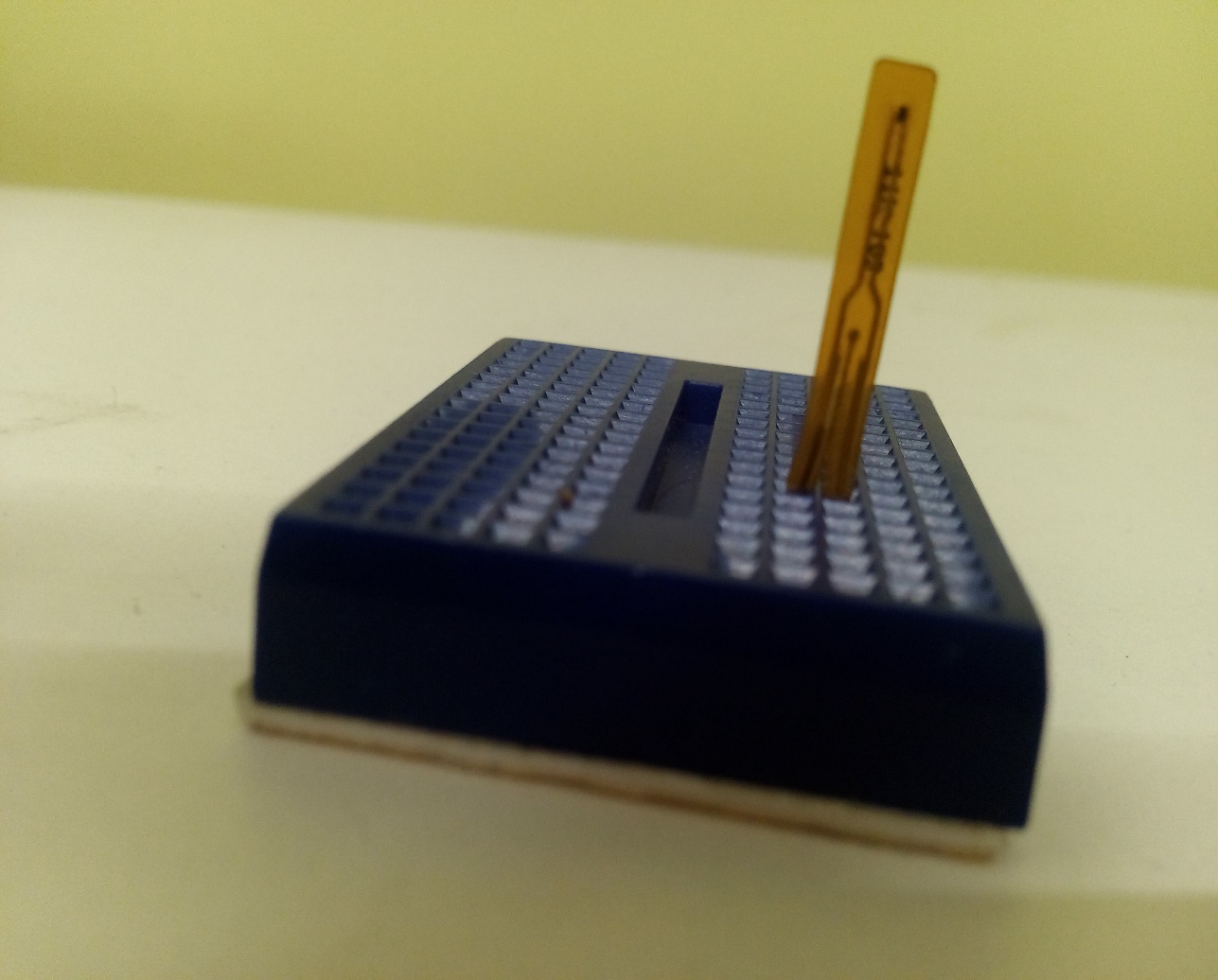
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# **PROJECT DESCRIPTION**

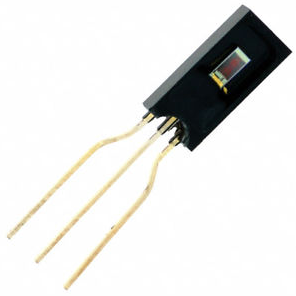
The project's goal is to protect objects such as archeological objects, contained in a room, keeping them within a range of temperature and humidity to prevent their degradation.  
For this, a data acquisition system will be established (temperature and humidity sensor) to detect the humidity and the temperature of the room.  
If the temperature or humidity of the room reaches a certain maximum or minimum threshold then an alarm is triggered and a message is sent to the room manager. It will also be possible to follow the evolution of the temperature and humidity of the room through a web application.

# **Hardware**

1. Temperature sensor NTC



1. Humidity sensor



1. Piezo buzzer

