**User Acceptance Test Cases:** 

Action: Input: Expected Output:

Turning on sensor User turns on the sensor from the GUI The sensor turns on

Turning off the sensor User turns off the sensor from the GUI The sensor turns off

Turning off the sensor User turns off the sensor from the GUI The sensor turns off
Viewing weather forecast
Check sensor status
View weather readings

User turns off the sensor from the GUI The sensor turns off
GUI displays a weather forecast
GUI displays the sensor status
GUI displays the weather readings

The user is entirely interested in the use case functionality performing.

The end user does not need to know how the components communicate to appreciate the final result.