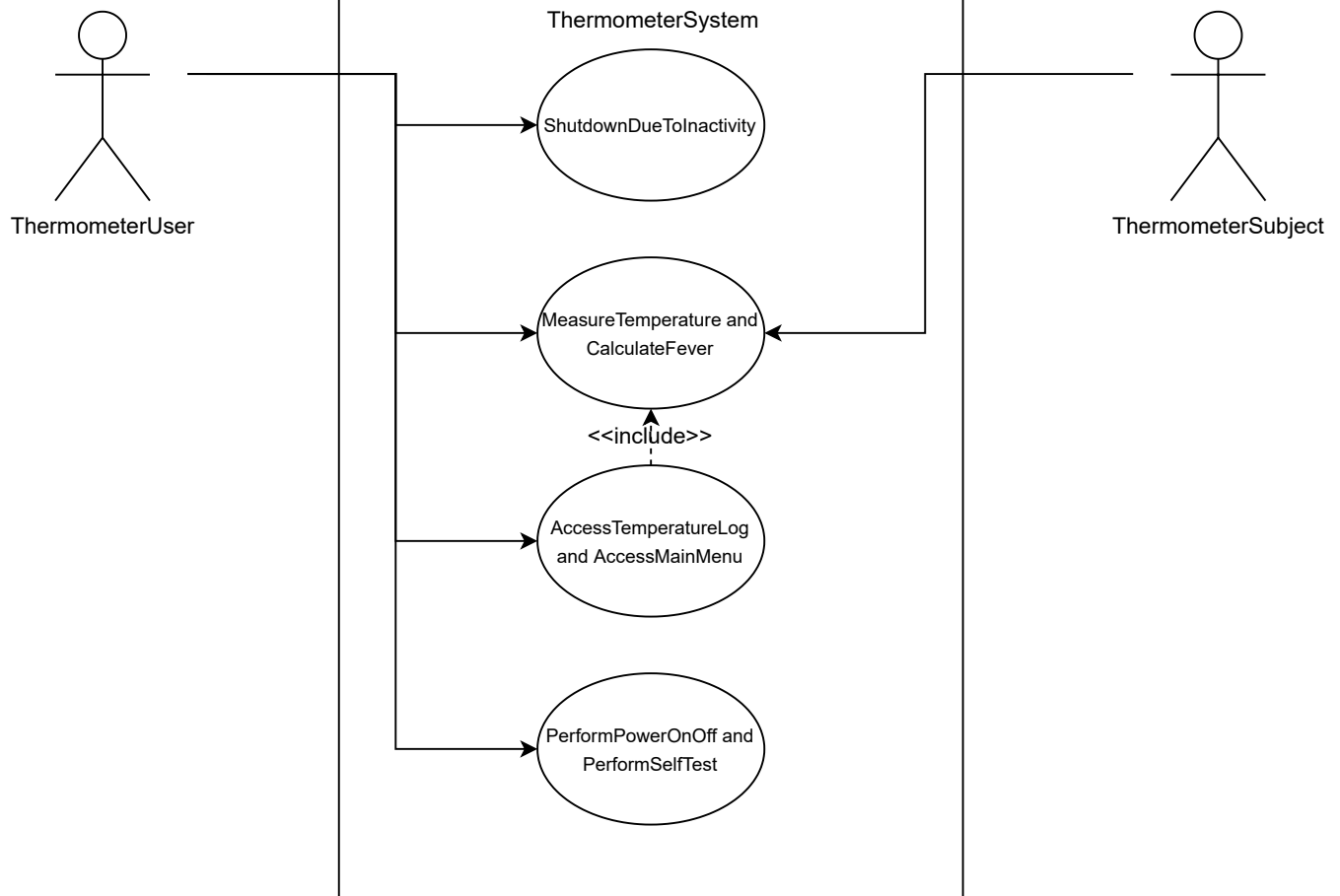
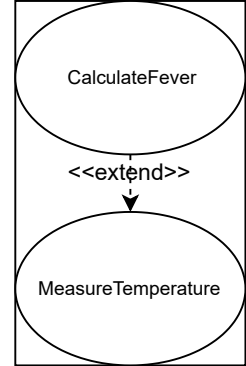


If the use cases are combined, there is no opportunity to indicate relationship between the system entities, i.e. MeasureTemperature and CalculateFever.

Should they stay combined or should we separate them so that a relationship can be illustrated? (see right)



Notes:

1. ThermometerUser who takes the temperature may be different than ThermometerSubject who accesses the log of past temperatures through AccessTemperatureLog.
2. When viewing the menu through AccessMainMenu, ThermometerUser has the option to navigate to the log of temperatures through AccessTemperatureLog.
3. ShutdownDueToInactivity begins an inactivity timer of thirty seconds that starts counting down upon the first ThermometerUser input. The countdown is reset whenever the ThermometerUser provides any input. When the countdown reaches zero, the ThermometerSystem turns off.
4. ThermometerUser can request fever calculation through CalculateFever once the ThermometerSystem has finished measuring the temperature of the ThermometerSubject through MeasureTemperature.
5. ThermometerUser can turn the ThermometerSystem on and off through PerformPowerOnOff via a press of a button.
6. ThermometerSubject provides temperature input for the ThermometerSystem.