Multipass homework

Notice: please use PHP to complete this homework. You can use any framework, or just plain PHP - choice is yours. Don't spend more than 2 hours on this, we expect to get skeleton of an app, to have a subject to discuss it on interview.

Task: we need application to read and manage data from temperature sensors. Application is purely internal, so no authorisation needed.

App needs to provide following data on request:

1) Middle temperature from all sensors, in submitted days range

2) Middle temperature for a particular sensor readings, in one-hour range

Sensors specification:

Type 1: Can report to API, reports with POST method, json with following structure:

```
{
  "reading": {
    "sensor_uuid": "unique uuid of sensor",
    "temperature": "decimal format, xxx.xxx, in fahrenheit"
  }
}
```

Type 2: expects data to be read from it's API, new sensors will be added manually via some basic form

Sensor expects request

GET %sensor_ip%/data

Return is a csv-string:

reading_id,temperature in celsius in format xxx.x decimal

reading_id is a sequence number, which increases each time when sensor reads temperature.