**Case Study 2**

Step 2 – Inputs and outputs

Inputs:

* Temperature gauge
* Card access
  + Name from card access
* Equipment monitor
  + Track power on, can it power on, etc – Could be achieved via an IOT system that sends pings to the system for status checks

Outputs:

* Warning if the temp is too high
* Warning if equipment is failing
  + Both on the system being used for warnings and to the IT team
* Warning if the room is at capacity, or if the user doesn’t have access
* Database to track attendance
* Track how many users have entered the room
* Various reports as required
  + Only temp
  + Only attendance
  + Only equipment
  + All of the above