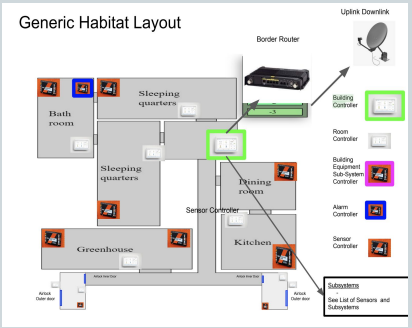
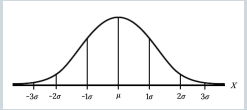
UI for the Building Controller

Map:



Voice Activation:

Statistics:



Voice activation can be used to see data that will show the utilization of energy consumption in the spaceship, so that energy can be conserved as much as possible.

Status:

Current status of [subsystem]: (poor, fair, good, very good, excellent working condition)

Voice activation can be used to check the status of the subsystem, to assure all subsystems are in working order.

Messages:

Received from [subsystem]:

Subsystems such as the the alarm controller will send an emergency message to the Building Controller, to alert if their are any occurrences, such as fire alarms.

Forwarded to [subsystem]:

Once the Building Controller receives the message, it can than forward the received message to the appropriate emergency response team that also triggers evacuation protocols and shuts down non-essential systems, and alerts can either be made by emergency lights and sires/bell(voice message which is optional).

Troubleshooting:

This troubleshooting process are for all the nodes in the network, plus its used for testing if all nodes are alive and sending and receiving messages from subsystem (This troubleshooting process could be voice activated as well to allow the Building Controller to check if any nodes are failing to send or receive messages, which will allow for a possible solution to fix a node if it isn't working properly).