

Oversee

Gaining an overview of the smart home's operation

Allow the user to see the status of devices

Allow the user to see a list of connected devices

Allow the user to export information to other services/ devices

Information about system and device updates

Explore

Browsing specific details about the smart home and its devices

Allow the user to see a list of communications within the smart home

Allow the user to see a list of all communications over the internet

Provide visualisations over what has happened within the home

Allow users to see the history of a device's status

Investigate

Records allowing specific issues to be investigated

Provide granular, hierarchical information about what happened

Provide accurate logs of actual errors, not just erroneous actions

Record the cause of actions

Record when updates are installed, and by whom

Notify

Being notified when something needs attention

Notify the user when information is being sent over the internet

Notify the user when specified actions happen

Have visual signs of error, such as colour changes

Alert of abnormal or suspicious occurrences

Usability

Ease of use and user support

Provide further support when issues occur or abnormal behaviour detected

Minimal technical language in high-level explanations

Provide an overview of a device's features easily by pressing a help button

Convey information visually