These requirements concern being able to get a general overview of the smart home and its operation

Oversee Allow users to Allow users to see a list of see the status connected of devices devices The system Allow users to could have a export information visual to other services/ representation devices of the home

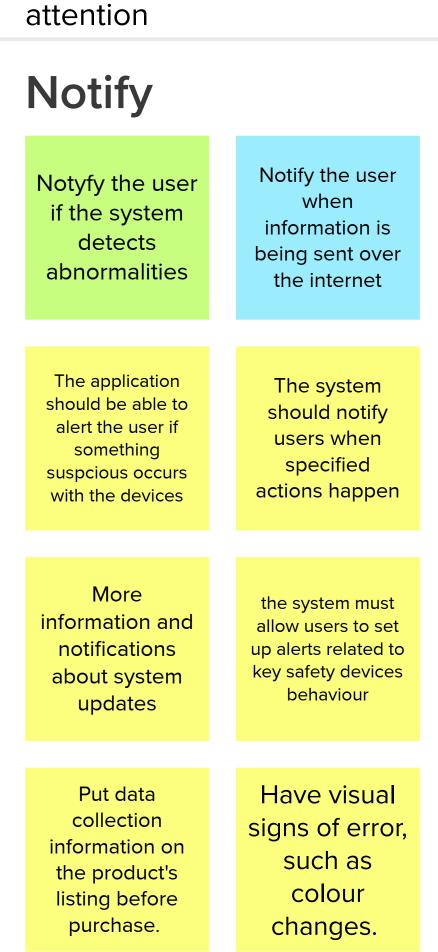
Key

Respondents

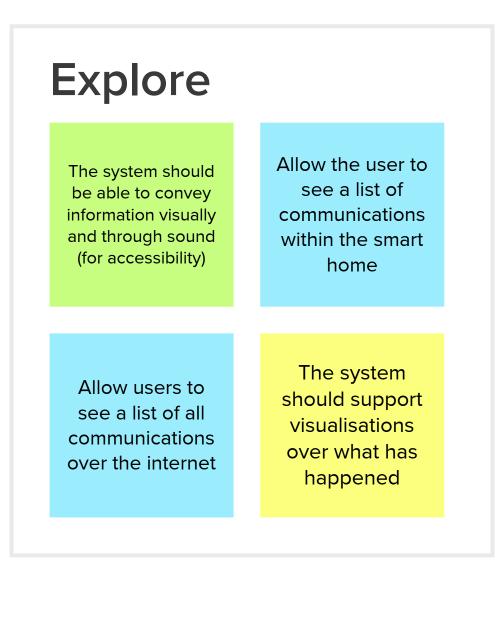
Students

Both

The Notify theme concerns being prompted whenever the system detects that something could be wrong or requires



The Investigate theme concerns being able to investigate specific issues or concerns through finding more information



The Investigate theme concerns being able to investigate specific issues or concerns through finding more information

Investigate

The user should be

able to access more

granular, hierarchical

information about

what happened

Accurate logs of

actual errors, not

just erroneous

actions.

Record when

updates are

installed and

by whom

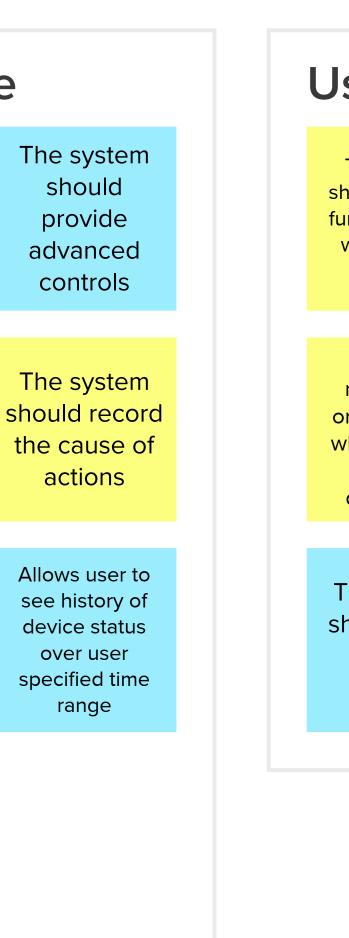
System should

record energy

usage of each

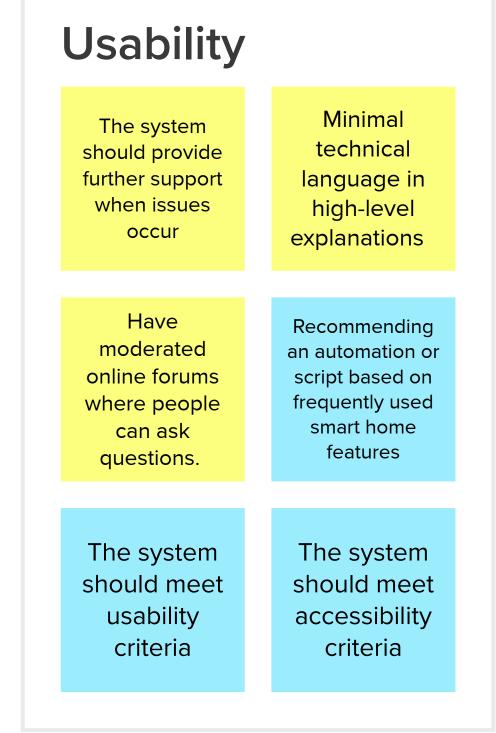
device in the

home



range

The Usability theme concerns the system providing support functionality to users



The Control theme concerns providing users with control over aspects of the system

Control The system The user should should have be able to add permissions other users to for privacy view the status control Option to have Option to opt second layer of out of authentication information for financial sharing transactions A list of all agreed-upon permissions can be reviewed later

The Safety theme concerns providing users with functionality to ensure the safety of the devices and home

Safety The system must Built in safety be able to be features for manually overriden contacting (with appropriate emergency services in extreme permissions, like circumstances Ability to override Have useful/ safety features, e.g. safe default if entering the settings, such as house, prove that your doors you aren't breaking being locked.

The Security theme concerns providing users with functionality to ensure the security of the devices and home

Security Option to have Built in safety second layer of features for authentication for contacting emergency services critical security in extreme features (locks, circumstances garage door) Data that can be Does not rely on processed onoutside internet device should be connectivity - runs (instead of in the intranet between cloud) devices instead By default, Secure devices are method of unaware which other devices are connecting present in the new devices house

The Modality theme concerns how users will interact with the system

