

The logo features the word "NEAT" in a bold, black, sans-serif font. A yellow outline of a house roof is positioned above the letters, with its peak centered over the letter 'N' and its base extending from the left side of the 'N' to the right side of the 'A'.

NEAT

A solution for every home

TEAM

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A close-up photograph of a man with dark hair and a light beard, wearing a grey t-shirt and bright yellow rubber gloves. He is leaning forward, looking directly at the camera with a slight smile, as if cleaning a wooden surface. The background is softly blurred, showing a bookshelf and a white cushion.

MEET DAVE

A close-up photograph of a man with short, dark hair and a light beard, wearing a grey t-shirt and bright yellow rubber gloves. He is leaning forward, looking directly at the camera with a slight smile. His hands are resting on a light-colored wooden surface, as if he is cleaning or working on it. The background is softly blurred, showing what appears to be a bookshelf and a lamp in a home setting.

MEET DAVE

28 Year Old
Surgery Resident
Working 10 to 16 hour shifts

Source: <https://gayswithkids.com/wp-content/uploads/2015/03/guy-cleaning.jpg>

Semi-structured Interview

4 Students & Professionals

Conducted In-Context



Landfill

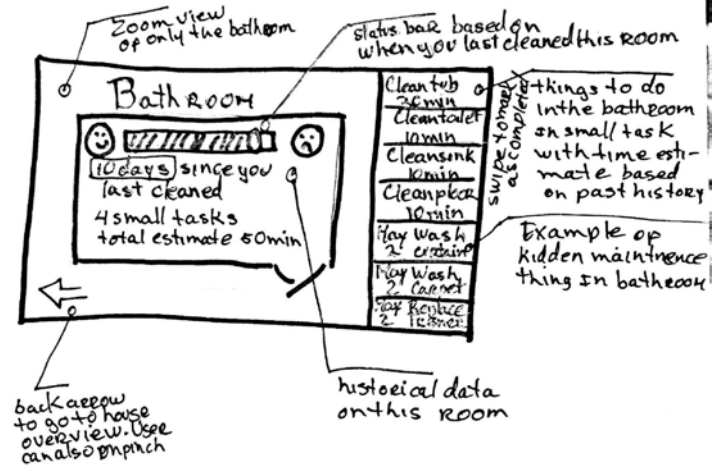
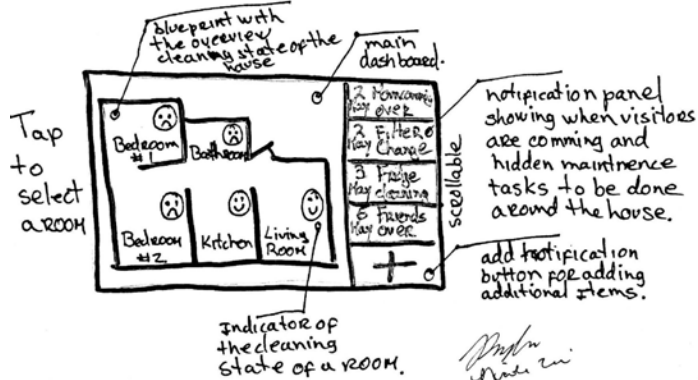




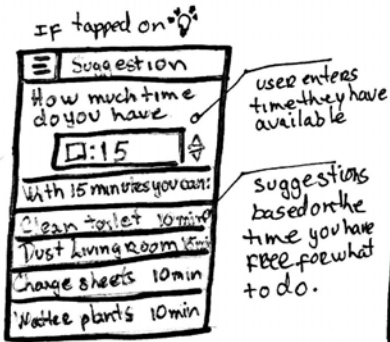
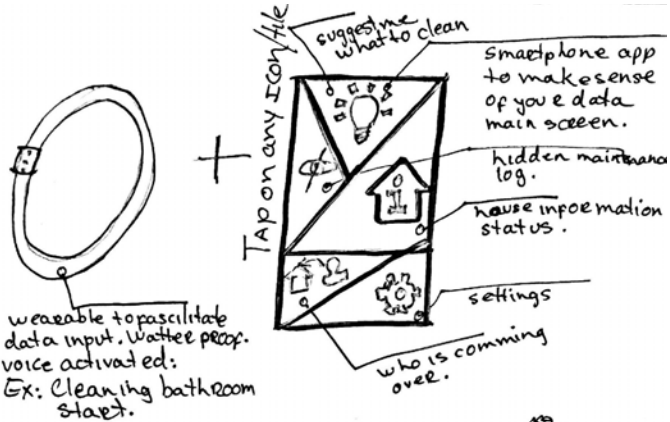


Cleaning is **frustrating**

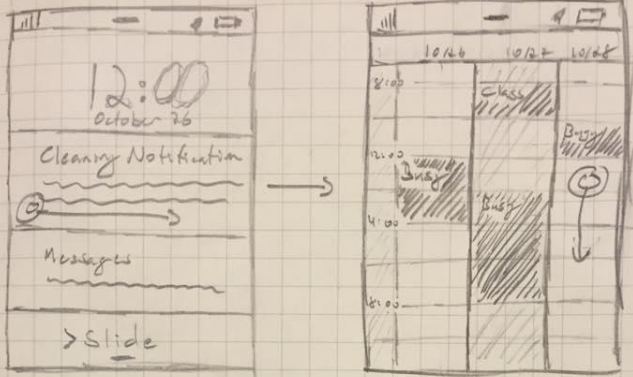
Design 1



Design 2



Design 3

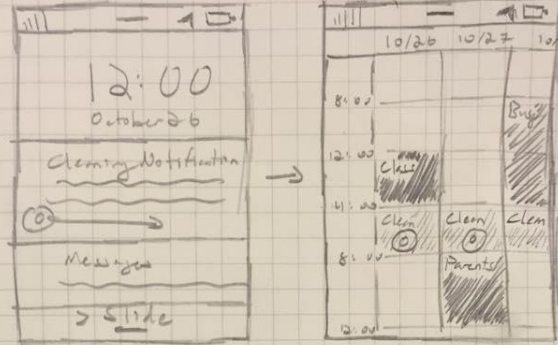
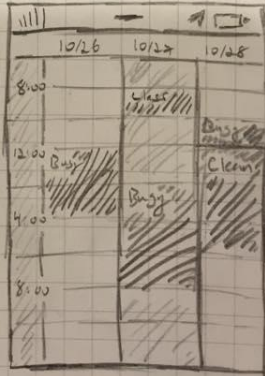


- Notification appears when the design recognizes the user needs to clean a particular item

- Dragging allows the user to set aside time specifically for cleaning

- ○ represents a touch

- ○ → represents a drag



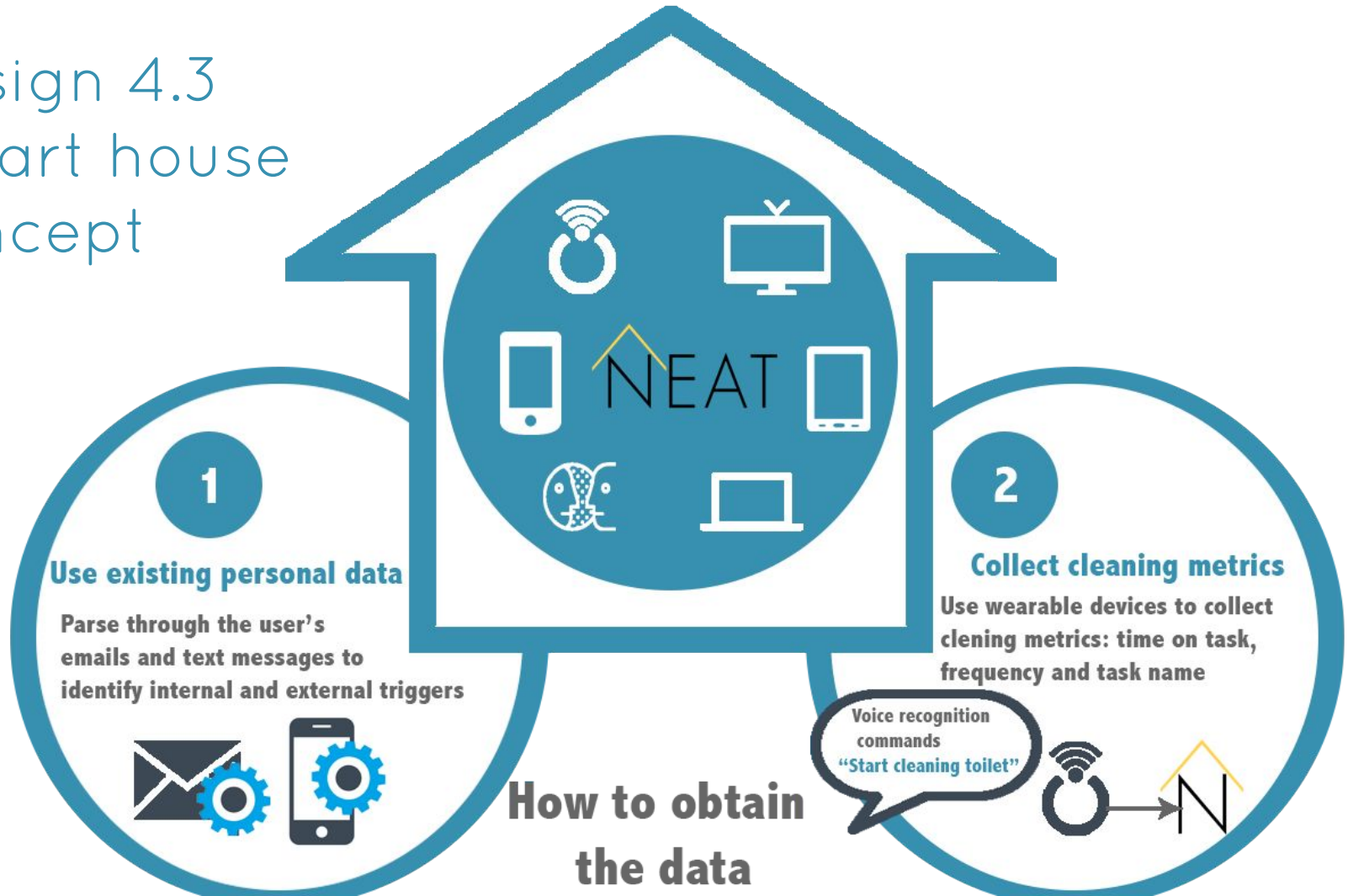
- ○ represents a touch
- ○ → represents a drag

- Tapping on suggested times allows the user to solidify that time period as a cleaning specific time period

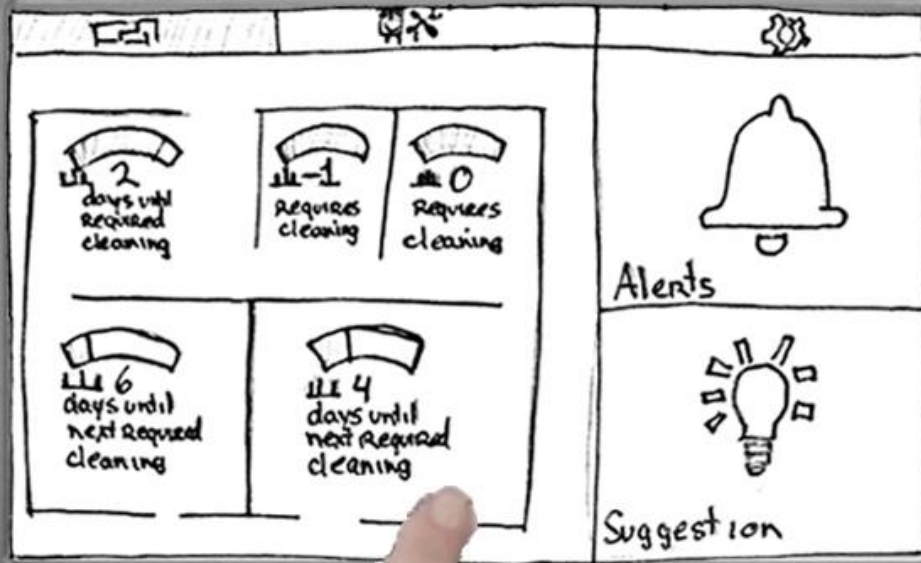


Design 4.3

Smart house concept



Glance at the overall cleanliness of the house






LC Linear Compressor





CHANGHAI LCD-807

CRUSH WATER

Access cleaning history for every room





		
8 days ago	Change bedsheets	10 ^h basic
8 days ago	Dust furniture	10 ^h basic
8 days ago	Clean floor	15 ^h basic
7 days ago	Dust floor	10 ^h basic
13 days ago	Hang all clothes	
15 days ago	Clean windows	
16 days ago	Organize drawers	

Bedroom 


2 days until Required cleaning

total time: 45^h
clean life: 10 days
← 4 basic tasks (must do)

Prevent a messy home when receiving visitors

		
Neat		 Mom is arriving in 4 days Have the house ready To do: 6 tasks Total time: 50''
Today	Clean bath sink 10''	
Tomorrow	Clean toilet 15''	
Tomorrow	Swipe floors/living 10''	
Tomorrow	Clean kitchen counter 10''	
Friday	Change sheets 5''	

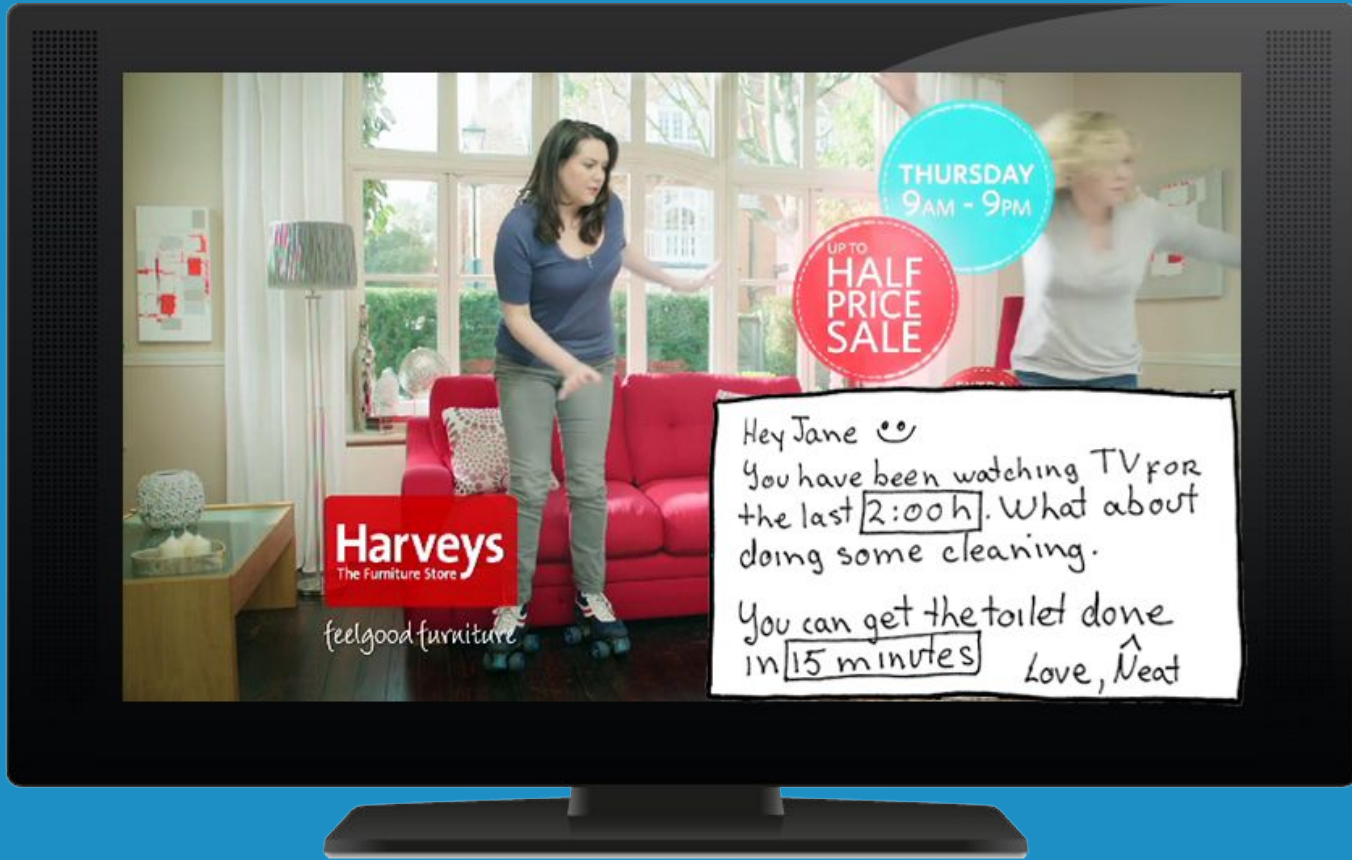
LC Linear Compressor



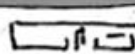



CHANGING LINE-UP

CLASH WATER

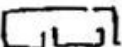




Promote cleaning activities during idle times



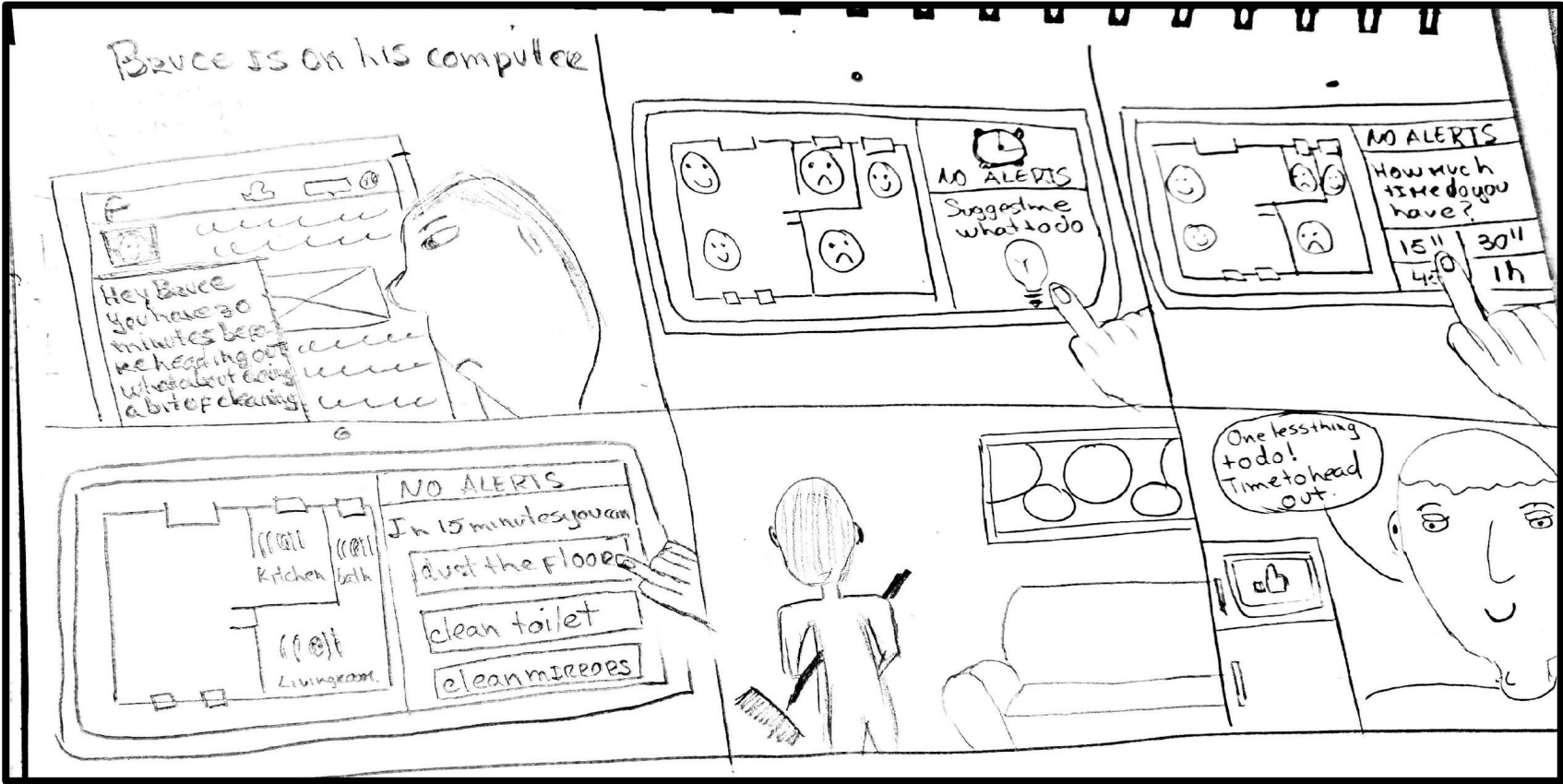
Suggest cleaning activities

		
In 15" you could ...		 How much time do you have?
Dust the floor	15"	
Clean the toilet	15"	
Clean the mirrors	10"	
Change towels	5"	
Wipe counters	10"	
		15"
		30"
		45"
		60"

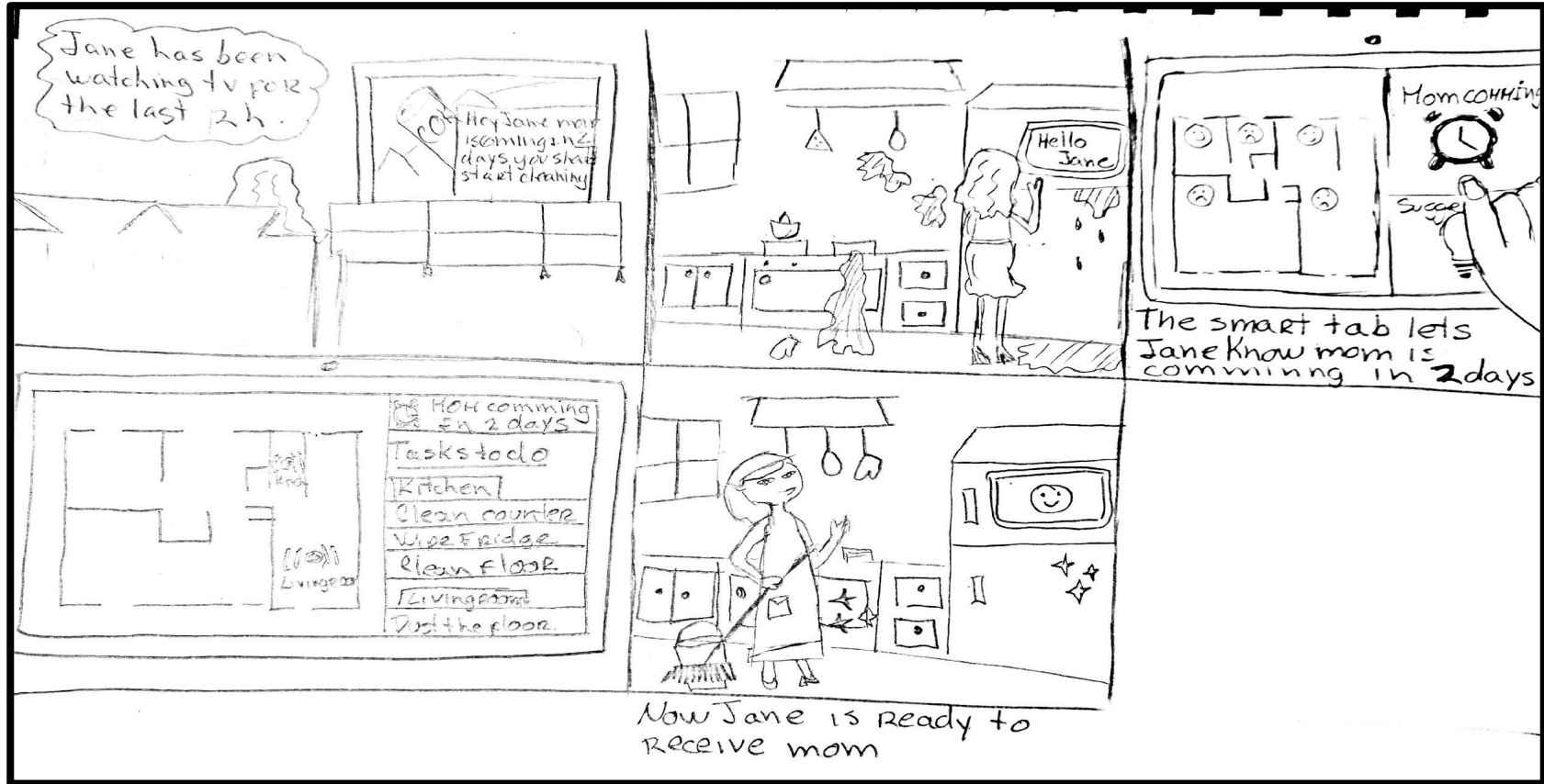
Identify general maintenance tasks

	 	
MAINTENANCE TASKS	Smoke Detector Batteries	
Smoke detector batteries	 2 of 3 home fire deaths result from fires in homes with no smoke alarm.	
Air conditioner filter	Last maintenance date: <u>January 1st 2015</u>	
Inspect ROOF	Next maintenance date: <u>October 1st 2015</u>	

Storyboard 1: Suggesting cleaning tasks based on available time



Storyboard 2: Using external triggers to encourage cleaning





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QUESTIONS?