



Warm



Drinking  
and Eating

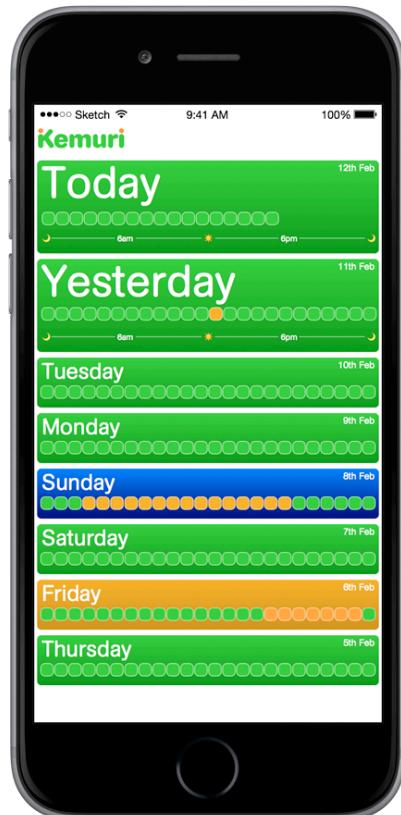


Mobile

2.5 million people over 75 live alone, and the numbers are rising. Keeping warm, eating, drinking and mobility at home are the best indicators of wellbeing.

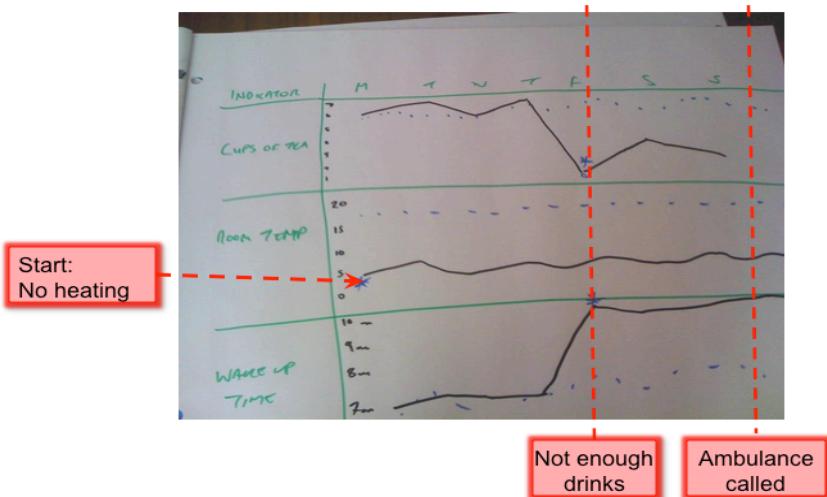
Kemuri checks every hour that activity in the kitchen is normal. A smartphone screen shows a summary for each day for a week. Trusted family, friends or carers can check wellbeing with one click.

Kemuri calculates a daily wellbeing indicator visible to family and carers at any time of day or night. Action can be taken immediately to avoid distress and help people to live longer in their own homes.



## Granny's True Story

Our first potential customer lives hundreds of miles away from his Granny. He drew this chart with Granny's indicators of wellbeing: cups of tea, room temperature and wake-up time. Blue dotted lines



show her normal levels.

On Sunday night, she was fine. By Monday morning the room temperature had dropped to 5 degrees. Her heating had failed; she thought she could cope. But by Thursday she had slowed down, couldn't get up as usual and stopped having enough cups of tea. She had hypothermia and started to dehydrate.

When he rang again on Sunday, she was immobile and he had to call for the ambulance. He said, "If I had only known on Monday, I could have stopped all this happening. I will buy the first off the production line."

This inspired the design of a smart power socket. **We could not buy any, so we had to build them.** Kemuri measures wellbeing by detecting changes every hour from a simple, unobtrusive, kitchen socket.



## KemuriSense Smart Power Sockets

Professionally installed units contain sensors that connect wirelessly the Internet.

- Replaces the socket where a kettle is normally used
- Measures temperature, power usage, motion and mains voltage
- No broadband; uses GSM mobile telecommunications with battery back up



## Viewing Change

Hourly sensor readings can be viewed by week or day.



Some people prefer to use a Manhattan chart – best viewed on a large screen.

Others prefer to look at the changes as from the “green line” that shows normal levels of activity for each sensor.



## Value Proposition

**People living longer, happier and healthier  
in their own homes**

**With non-intrusive social support**

**From family, friends and carers**

- Peace of mind to families and carers
- One week in a care home costs an average of £575 in England. That's more than the cost a KemuriSense smart power socket or the Wellbeing Monitoring Service
- More social interaction with people who are often lonely and unable to call for help



**Web:** [www.kemuri.org.uk](http://www.kemuri.org.uk)

**Email:** Dr Leonard Anderson, [leonard@kemuri.org.uk](mailto:leonard@kemuri.org.uk)

**Twitter:** @KemuriSense

**Facebook** [www.facebook.com/KemuriSense](https://www.facebook.com/KemuriSense)

**Phone:** 01483 77 1234 or 01483 688 183

**Address:** Kemuri Limited, Surrey Technology Centre,  
Unit 56, 40 Occam Road, Guildford,  
Surrey, GU2 7YG

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