Kemuri

People living alone fall, cannot call for help and often lie unattended for hours.

The need is for action as soon as immobility, hypothermia or dehydration is detected.
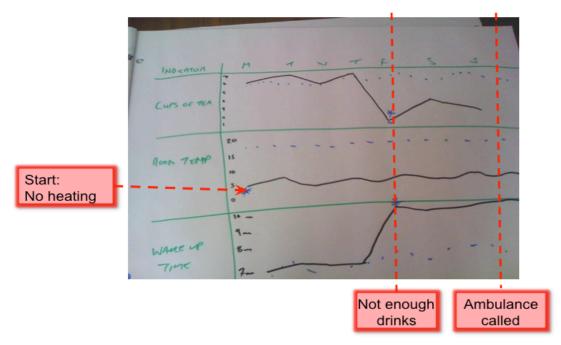
Families want Peace of Mind

As people grow older, their families are more afraid of accidents and illness that are not quickly identified. They want to know every day that people are well and coping with living alone. Families are now widely dispersed and everybody wants to be informed, without continuous or unwelcome intrusive phone calls.

Internet of Things (IoT) and Data Science

Kemuri provides reassurance with passive IoT sensors and predictive monitoring. A Web service learns daily patterns of activity and predicts what should happen in the next hour. Families, or carers, can see a combined daily indicator or hourly details for each IoT sensor.

Granny's True Story

Our first potential customer lives hundreds of miles away from his Granny. He drew this chart with his Granny's indicators of wellbeing: Cups of tea, room temperature and getting 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 in a poor state and he had to call for the ambulance. He said, "If I had only known on Monday morning, I could have stopped all this happening. I will buy the first off the production line."
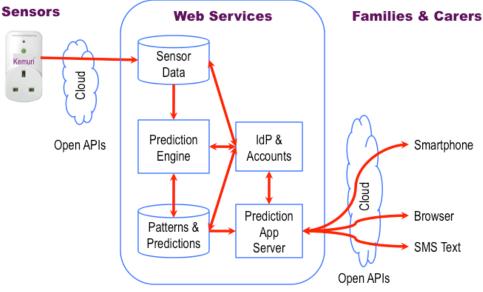
Every hour of the day, Kemuri calculates the risk of hypothermia, dehydration and immobility. We won a £2000 prize from Kent County Council and spent the money on building the demonstrator. We need funding to develop the products and Web infrastructure.

Multi-sensor Hub

Sensors, controller and wireless telecoms in one box

- Safely and securely fitted by professionals in food preparation areas
- Permanently connected to mains electricity with battery back up
- Sold as B2B product to any telecare provider
- Adaptable for international markets

Open API Infrastructure

- Open to all certified care agencies
- Open to any certified telecare supplier
- Scalable for all UK, with worldwide access
- Social Enterprise based on collaboration and returning benefits to the Community

Vision

People living longer, happier and healthier in their own homes

with

non-intrusive social support

from

family, friends and carers

We are seeking supporters, collaborators and funders to convert this vision into reality

Contact

Kemuri

Dr Leonard Anderson

leonard@kemuri.org.uk

01483 77 1234

April 10th 2014