



World Café 2024

on Ethos system and in-home trial experience Phase 1 (2023-2024)

29 APRIL 2024
GU REF: 2022/940

HOW WE LEARNT FROM EACH OTHER

A World Café is a process of engagement based on the belief that we are wiser together. As a result, this collective power can help researchers explore and gain insights on important topics. During this world café, we asked you questions relating to the Ethos system such as its integration potential, design, overall value an the in-home trial Phase 1 (2023-2024) experience. We had a total of four tables and three rounds and we made sure that in every table and every round there was at least one in-home trial participant and expert stakeholders from different groups. The findings and ideas we gathered will help shape our research in a meaningful way.



Ethos World Café 2024

ETHOS SYSTEM

IN-HOME TRIAL PHASE 1 (2023-2024) EXPERIENCE

DESIGN FEATURES OF THE PHASE 1 ETHOS SYSTEM INCLUDING DISPLAY, INFORMATION, ALERTS, EXISTING AND NEW FEATURES



IMPACT



- Enjoyed having it
- Reassurance
- Peace of mind
- Mentally helpful
- Personalisation of device (giving the device a name such as Henry and Eva)

- Increased awareness of cooling options and in-home surroundings
- Sharing of information with family and friends such as alerts and cooling techniques
- Behaviour change such as planning the day, sitting in front of battery-operated fan

LIKES



- Colours particularly the similarity to a traffic light system
- Having humidity as part of the display
- Simplicity of the system

DISLIKES



- Time-consuming prompts
- Noisy alerts
- Sensor issues (the need to reset)

MODIFICATION SUGGESTIONS



- Increase font size
- More images than words
- Have a projection of room temperature and humidity based on the previous readings
- Choice to turn on or off certain features
- Distinguish which room the person was to avoid false alarms (alerting issues)
- Voice control
- Use of rechargeable batteries (less use of electricity)
- Avoid "over-alerting"
- Be lighter and thinner & wall-mounted
- Opt in/out on surveys

ETHOS AS AN APP?

Tech-savvy people will like it!

People don't have phones while sleeping.

If Telstra and BOM can do it then so can Ethos.

I like the system better than the app. It will be hard to read.

Can make a family group in the app!

Phones can be lost. People don't often remember where they put their phones.



INTEGRATION AND TRANSFERABILITY

WHERE ETHOS CAN BE USED

- Aged care settings & care packages
- For people with cognitive impairments
- Sporting facilities, schools, retirement villages, caravan users
- With existing commercial devices such as smartphones, smart homes
- Allied health services
- In health campaigns such as sleep apnoea campaign
- As an assessment tool- home risk assessment tool; clinician tool
- Integration with power companies

CONSIDERATIONS TO OVERCOME BARRIERS

- Strategical and sustainable usage of cooling options
- Individualisation of messages for vulnerable people, different versions for different people
- Technology overload
- Cost concerns
- Safety and privacy concerns
- Data management and security
- Commercialisation

OTHER ISSUES/POINTS RAISED



Think beyond older populations



Consider people with visual, cognitive impairments



Huge opportunities for carers



Print-out of individual house reports to be shared with carers, GPs, emergency department, architects and builders



THANK YOU FOR PARTICIPATING!

We would like to express our heartfelt gratitude for your active participation in our World Café. Your presence and contributions were invaluable, and we are truly grateful for your support. The diverse perspectives brought forward by all the participants created a stimulating atmosphere that encouraged fruitful exchanges and the exploration of various ideas. It is through the active engagement of individuals like you that we can continue to push the boundaries of knowledge and contribute to the betterment of our society. We look forward to future collaborations and the opportunity to engage with you again.



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