Lancaster University

Dates & Data

Clasp Kick-off Meeting and Data Workshop

03 February 2015
Room C60a, Infolab School of Computing and Communications

Researchers:
Maria Angela Ferrario, Stephen Forshaw, Adrian Gradinar, Will Simm.

Outline

Lancaster University

#1 DATES {2-2.30}

- Recap: A ASD => Clasp Aim & Objectives
- Roadmap: 18 Months, 3 Phases and First Checkpoints
- Clasp 'vision': Fixed Menu vs Open Buffet
- Approach: Deconstruct, Co-Develop; Open & Agile.

#2 DATA {2.30-4ish with breaks}

- What is personal data?
- Action! Reflection…
- Next

Can digital technology help reducing barriers to social engagement amongst HFA adults?

access ASD

CLASP

Digital Tactile Anxiety Management and Peer Support Network System

COMPONENTS

1. Anxiety Data Aggregator
2. Tactile Anxiety Device
3. Support Network System

clasp.

Clasp! {1 Feb 2015 – 31 July 2016}

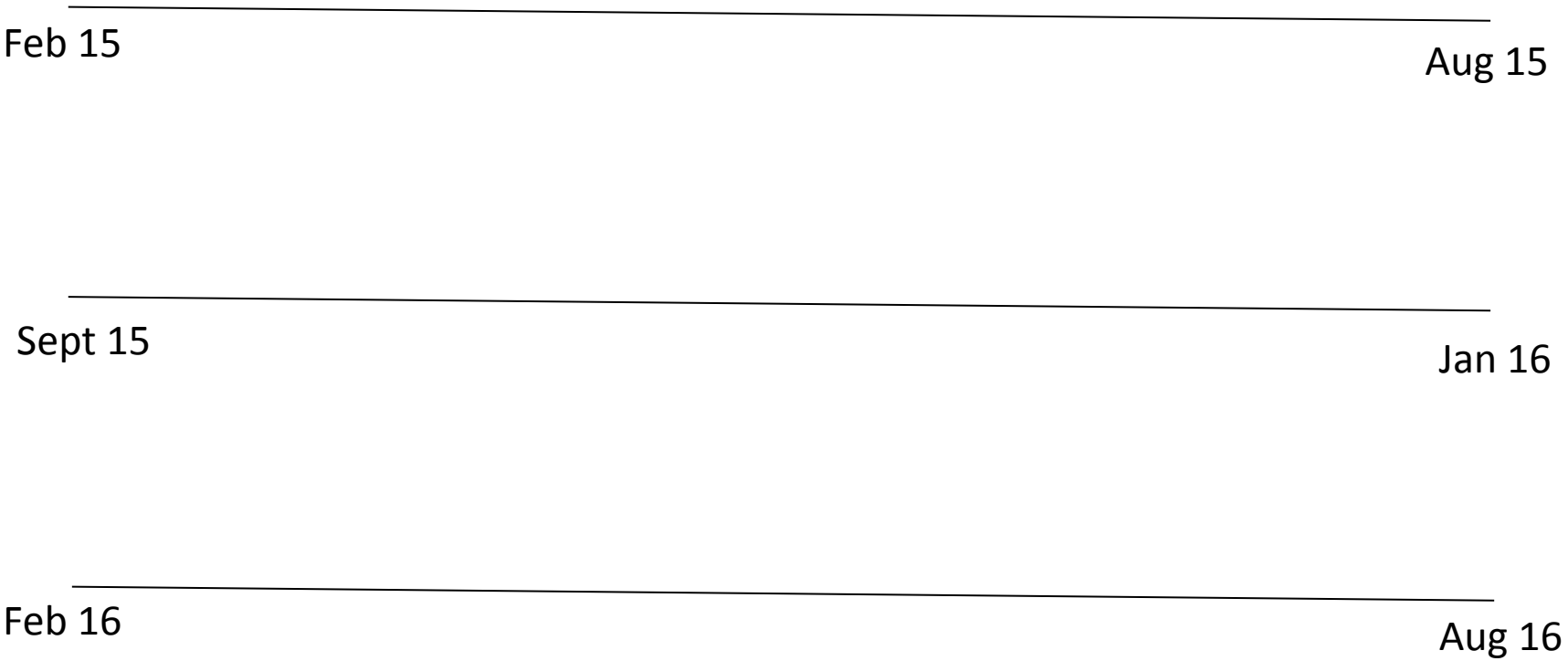
Aim

To further develop and evaluate Clasp system

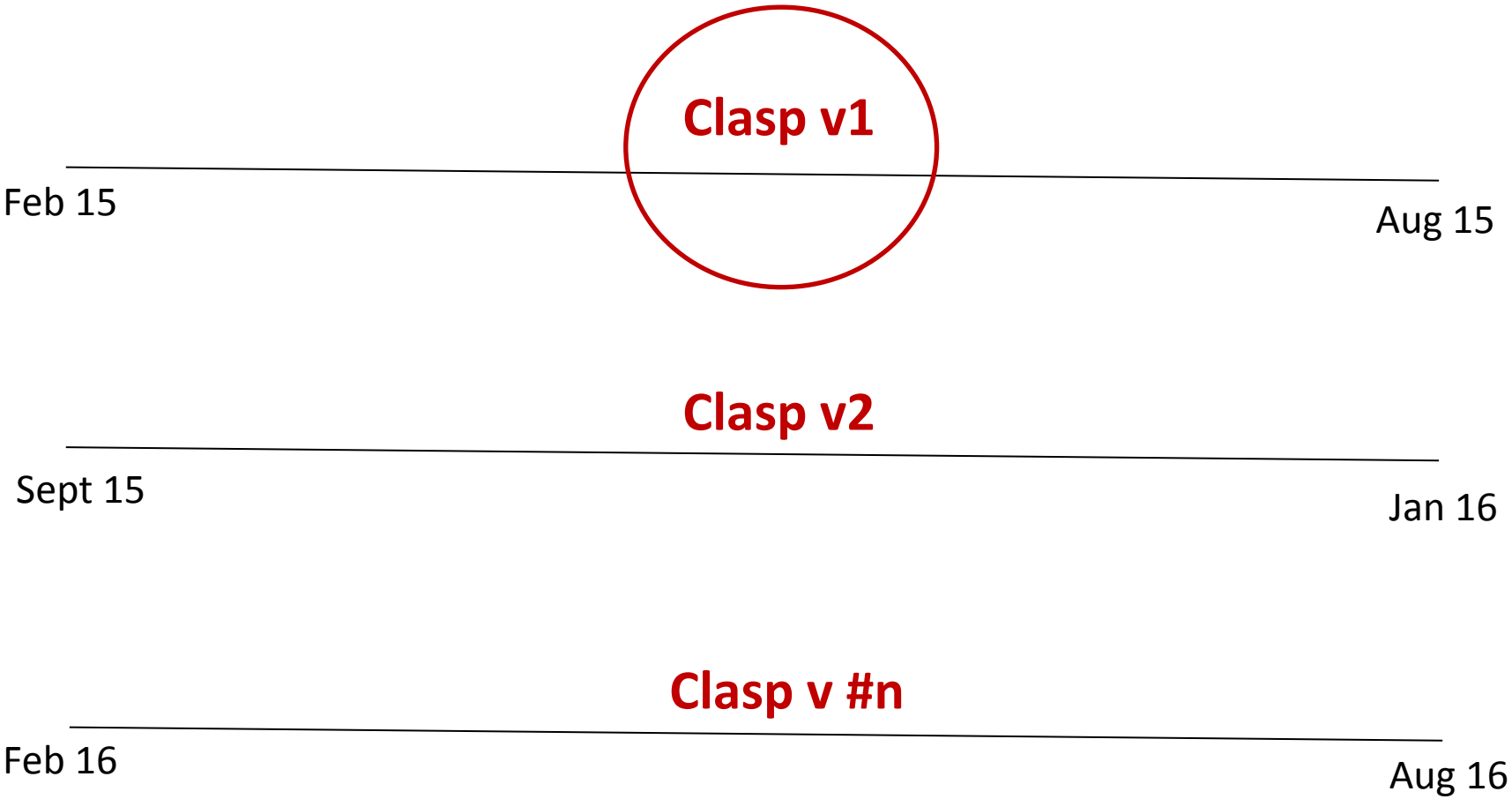
Objectives

- Develop & evaluate Clasp v1
- Identify other application areas => Clasp v2
- Identify mechanisms for Post-EPRSC sustainability

Roadmap (3 phases)



Roadmap (Specific Focus)



Key Finding:
Every One is Unique
No 'one fits all'
Barnacle
Barnacle
Status Permission granted
Details
Barnacle

"Industrial production of cheese 1". Licensed under CC BY-SA 3.0 via Wikimedia Commons – http://commons.wikimedia.org/wiki/File:Production_of_cheese_1.jpg#/media/File:Production_of_cheese_1.jpg

HOW CAN WE GO FROM THIS...

Photo by Torsten Seiler (Buffet)
http://upload.wikimedia.org/wikipedia/commons/d/d3/Buffet_Germany.jpg

TO THIS?

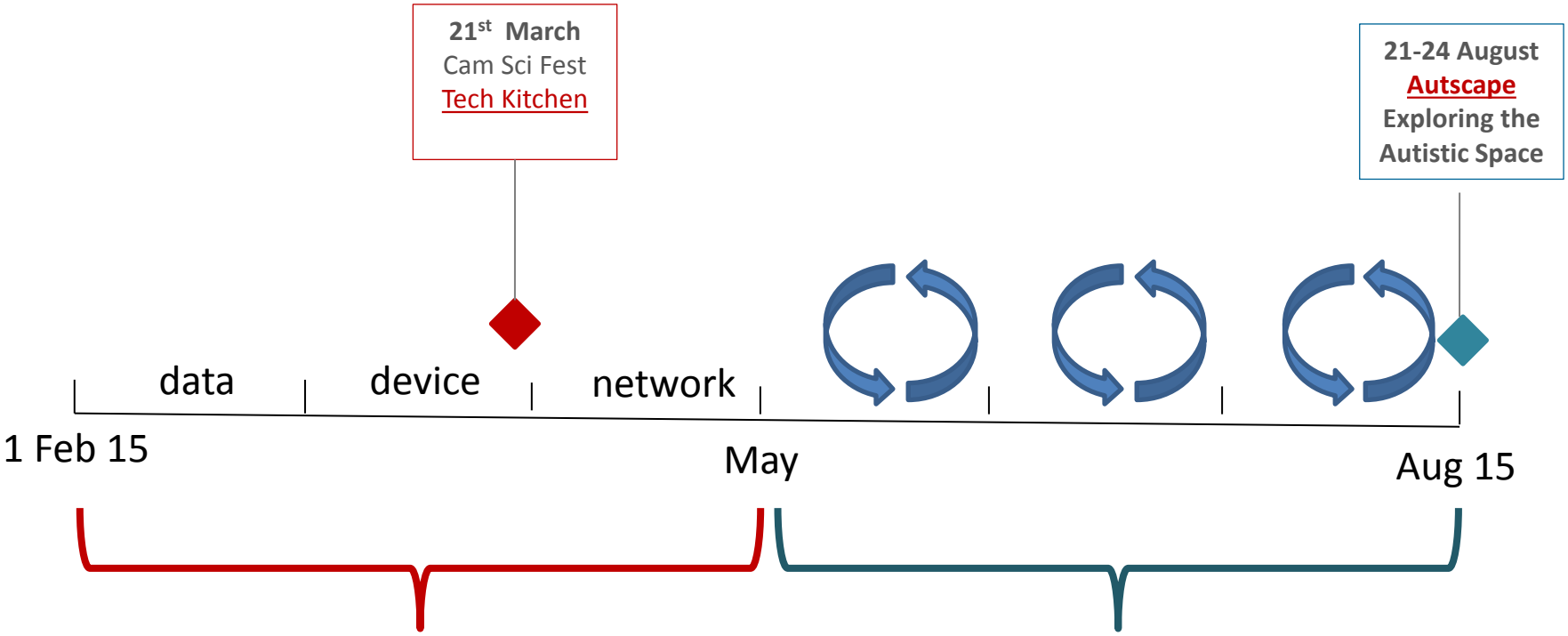
APPROACH

Deconstruct

Co-develop

Open up

Roadmap Dates (next 6 months)



DECONTRUCT

Clasp 3 components

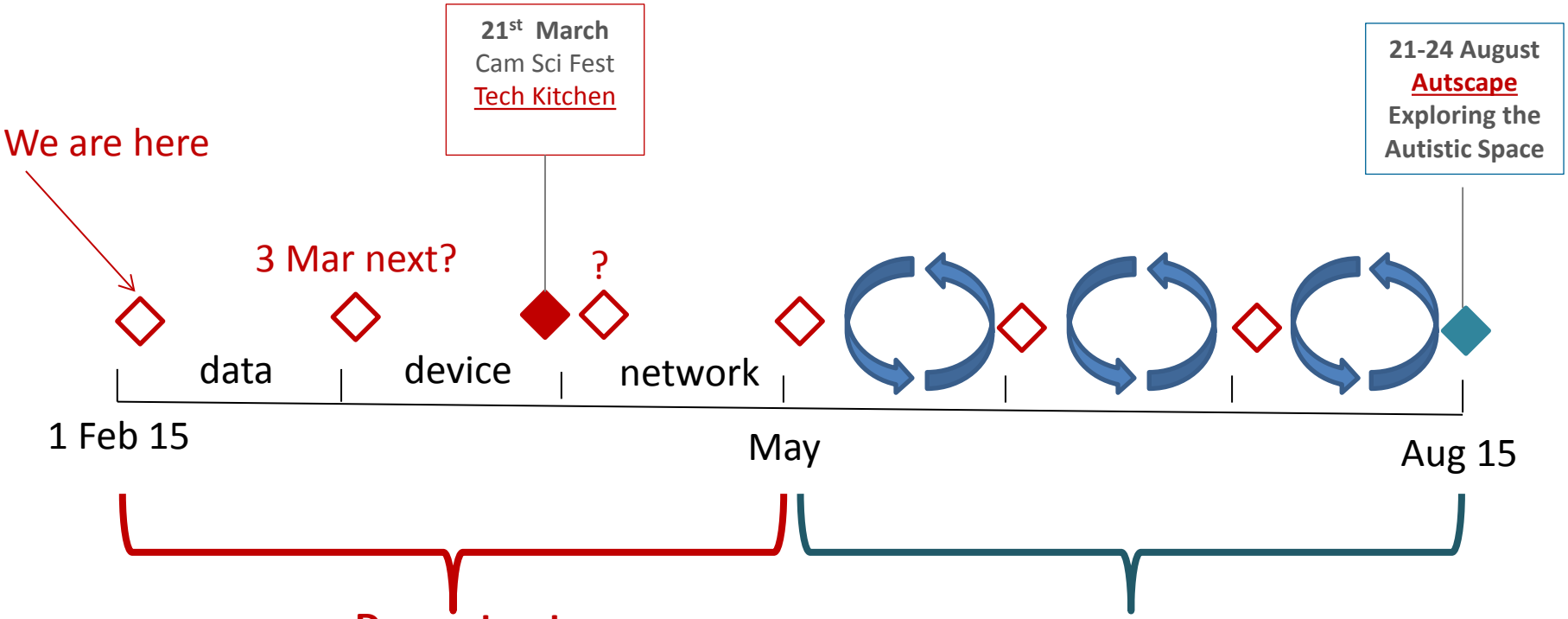
- Data Aggregator
- Tactile Device
- Social Network Platform

CO-DEVELOP

Build

- Personalise
- co-Manufacture,
- Myclasp platform

Roadmap Dates (next 6 months)



Deconstruct

- Data Aggregator
- Tactile Device
- Social Network Platform

Co-develop

- CUG partnership
- Build, Assemble, Manufacture,
- Personalised Clasps

#2 DATA

Lancaster University

What is ‘Personal Data’?

- Five Words

+

- 2 Sentences

Last Night Sleep

ACTION!

&

REFLECTION…

Task 1: Make

- Combine the shapes with pipe cleaners
- #n of shapes = n hours slept
- Draw ‘sleep qualities’ (awake, restless …) on selected shapes
- Add other info with paper and pen
- Put in the box

- Then…

Task 2: Analyse

- Pick a shape from the box
- Analyse it (how many ‘hours’, different shapes…)
- Describe it
- Then…

Task 3: Interpret it

- Once you have analysed the shape…
- Try to interpret it…
- Was a good / bad night sleep?

Task 4: ‘Validate’

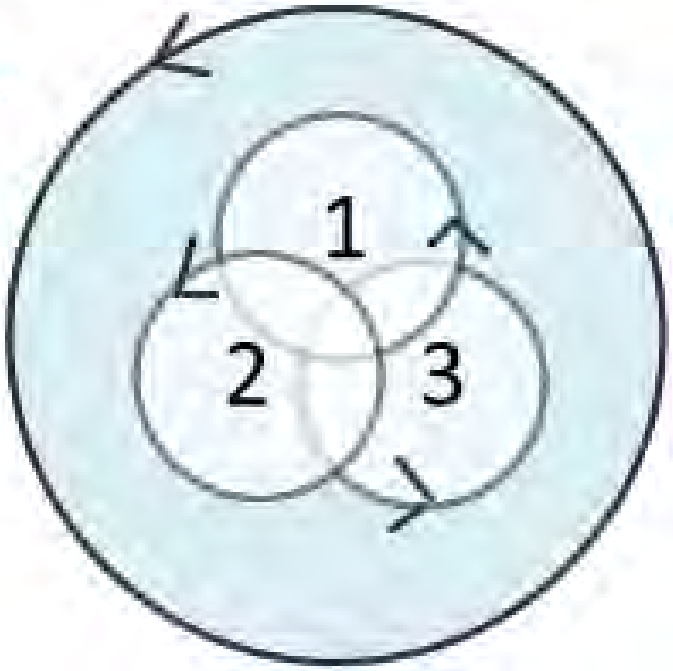
share the true version of your sleep story {only if you feel like}

Data Life Cycle

creation
storage
} 1 Capture

analysis
presentation
} 2 Curation

interpretation
intervention
} 3 Use



Reflect…

- Lets pick up the original Personal Data sheet.
- Any word we would add/remove from the five-word list?
- Any further though?

More info

- http://www.bbc.co.uk/rd/blog/2015/01/data-protection-day

NEXT

www.myclasp.org

Technology Kitchen

www.sciencefestival.cam.ac.uk

2015 Festival
Events listing
Event updates
Schools
News
Get involved
Sponsors
About

Saturday 21 March: 11:00am - 3:30pm

Department of Materials Science and Metallurgy, 27 Charles Babbage Road, CB3 0FS

Raspberry pies, Java beans, and Ada fruits: what if we could make technologies that are safe enough to eat? Interested in baking technologies for real? Then join our cooking crew! We will bring a kit jam-packed with bespoke tools and ingredients: do bring your imagination, help us to combine shapes, mix materials, and come up with new recipes. Let's start a technology revolution in the kitchen

Image copyright: University of Lancaster

0 Comments | Cambs-Uni-Festivals | Login

Booking Information

No need to book.

Accessibility

Full access

Aditional Information

Age: All ages, Hands-on, Drop in, free

Map

Reference Points

Lancaster University

Cambridge Science Festival - 21 Mar

http://www.sciencefestival.cam.ac.uk/events/technology-kitchen

Autscape – 21-24 Aug

http://www.autscape.org/

Data as Culture {Julie Freeman + http://theodi.org/ }

http://www.weneedus.org/

Internet of everything for everyone

http://samlabs.me/

DIY Health

http://littledevices.org/