

## Discovery

**Research - Findings - Service Blueprint – Software Providers- Prototype Development  
– Testing**

### **1. User Research Plan – SCDIP North East Lincolnshire**

#### **Using Agile methodology**

Who we want to speak to.....

We need to speak to service users who have care in the home and have a range of experiences of service and care that they have, so we can really get to the bottom of the users experience.

We need to speak to Service providers who are commissioned to deliver care in the home.

We need to speak to those who deliver the care

We want to speak to those who receive care

We need to speak to relatives of service users

We need to speak to those who Micro Commission care

We need to speak to any support staff who support aspects of the care

*On the following pages we outline, why we want to speak to them, our assumptions about them and how we think we'll be able to find them to speak to them.*

# User Research Plan – SCDIP North East Lincolnshire

## Who we want to speak to .....

### WHAT IS THIS TOOL?

This plan can help you identify who your users are and how you will engage with them to gather insights.

### TIPS

Be specific about who you want to speak to, since you won't be able to engage with everyone.

Make your questions open and interesting, avoid any leading or biased questions and think about answers you couldn't get from a survey - this is about having a conversation not validation.

### *Who are the users you'd like to understand? And why?*

Those receiving Care in the home  
What is their experience , the pain points,

The way that they get information

How would they like to get information

### *What assumptions do you have about what the users think, feel and do?*

They are not always communicated to if a carer is going to be late

They are not always told if there is a change in their carer

There is limited use of Technology by the carer

They get very frustrated that 'the provider' does not communicate with them

They do not like the long time slots 2hrs ie may arrive between 7 -9 am

### Headlines RESULTS

USER RESEARCH COMPLETED 10/5/2019

PROVDERS

USER RESEARCH COMPLETED 15/5/2019 = 29/5/2019

- Providers try to communicate with changes but it is hit and miss
- Get very frustrated as they feel that they are not told about changes
- Information is over the phone or verbally but carers do not always tell them if they are changing
- Tend to complain by telephone or get a relative to do so.

### *What do you want to find out? What questions can help uncover those answers?*

Establish with service user what time option they prefer? (approx 30 mins slot or 2 hours?)

How would you like your care times? AM/PM 2 hours)

How does your carer communicate with you (when they are coming / doesn't turn up / delayed)

Do carers or the providers call to say who is coming?

Did they get what they expected to receive

How do you complain

### *How will you find them?*

Volunteers recruited from the forum

# User Research Plan – SCDIP North East Lincolnshire

## Who we want to speak to .....

Headlines

RESULTS

USER RESEARCH COMPLETED

10/5/2019

PROVDERS

USER RESEARCH COMPLETED

15/5/2019 = 29/5/2019

- Providers try to communicate with changes but it is hit and miss
- 2/4 providers use mobiles
- Carers have little excess time use mobile ineffectually
- Carers want to do more
- Carers would like better devices

*Who are the users you'd like to understand?  
And why?*

The providers of care in the Home

The carers who deliver the care

So that we can understand the infrastructure within the care providers in our area.

USER RESEARCH COMPLETED 10/5/2019

PROVDERS

USER RESEARCH COMPLETED 15/5/2019 = 29/5/2019

*What do you want to find out? What questions can help uncover those answers?*

What systems do you use?

What is the functionality of the systems for staff, company and service user?

How much notice for a visit is given? (2 hours)

How do you notify the service user if your care workers are running late? (how do you keep patients and residents informed when carers are off sick / breakdown / are held up)

How does the office know if there are problems in care delivery, eg; staff late / service user problems? (to re-task other carers)

How do you manage time specific tasks?

What are the pain points for you? (pressures / bugbare of the day)

During the care at home pilot - use of BB and tech?

What's your future plans for technology?

*What assumptions do you have about what the users think, feel and do?*

Providers do not communicate changes to those having care in the home

Carers are not given digital tools to sue e.eg mobile phones

Providers do not have digital tools / Technology

*How will you find them?*

Care is commissioned within NELC and only 4 providers exist.

Discussions about project have taken place and they all have agreed to be part of the user research

# User Research Plan and results – SCDIP North East Lincolnshire

## Who we want to speak to

### Headlines RESULTS

- We don't get to know enough about changes
- We ring the providers
- We ring SPA
- Pals is good
- We would like to understand how things can work and we would like more of a say
- We would use technology if the providers would too

#### *Who are the users you'd like to understand? And why?*

Relatives of those in receipt of care

Purpose is to do the research from the families point of view particularly about their experience of a family member that is in receipt of care.

#### *What assumptions do you have about what the users think, feel and do?*

Relatives do not know of any changes particularly in advance

There is little feedback opportunities for relatives

There are no digital technology /apps so that they can engage with providers

#### *What do you want to find out? What questions can help uncover those answers?*

What are your pain points of the currently delivery of care for your family member?

What would be one thing that you would like to change that would make the care better?

Do you know who to talk to about the care that your relative receives?

How easy is Communication and how would you make a complaint .

Anything else that they would like to share.

#### *How will you find them?*

2 'surgeries for those work in NELC but have close relatives who are currently in receipt of home care?  
Purpose is to does the research from the families point of view

# User Research results – SCDIP North East Lincolnshire

*For this piece of research we classed the cared for and the support workers as the users, it was also important for us to capture the families point of view too*

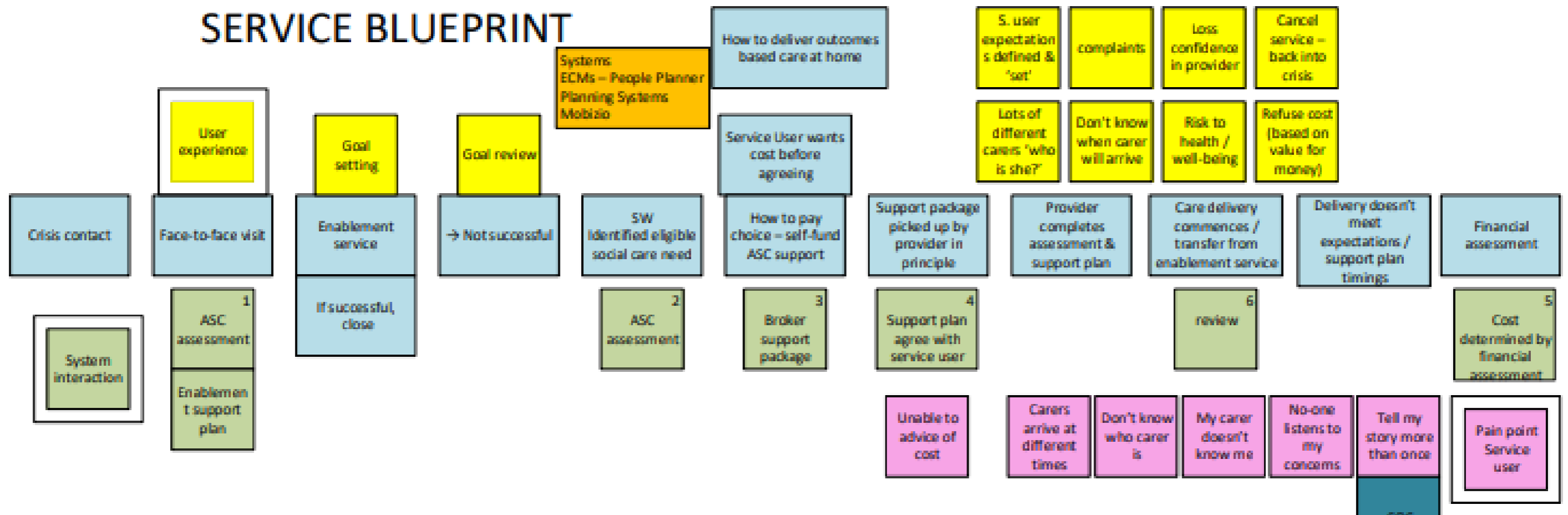
## *User research methods*

- Mapped out the service to identify system processes, pain points and digital processes
- Job shadowed staff; to understand the cared for and providers experience of support at home and spoke to back office staff
- We have worked closely with stakeholders; we hosted a care at home - market engagement event and attended a NHS getting better together event
- Professor John Bolton research; New Developments in Adult Social Care
- Spoke to Patient Advice and Liaison Service to identify the number of complaints and to our service providers and Single Point of Access

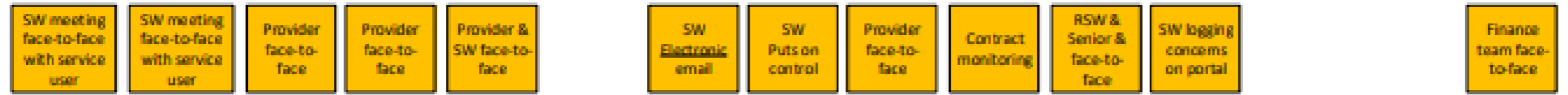
## **Findings**

- **PRODUCED A SERVICE BLUE PRINT THAT REPRESENTED ALL INVOLVED**
- **LITTLE USE OF TECHNOLOGY, NO COMMUNICATION NOR FEEDBACK OPPORTUNITIES, STAFF FEEL UNDERVALUED**
- **PROVIDERS AND STAKEHOLDERS ENCOURAGINGLY WELCOMED OPPORTUNITY TO BE PART OF TESTING**
- **TO ESTABLISH IF NELC COULD ADOPT QUICKLEY TO EMERGING PRACTICES**
- **ALL COMPLAINTS DATA USED TO ESTABLISH COST OF TO SERVICE**

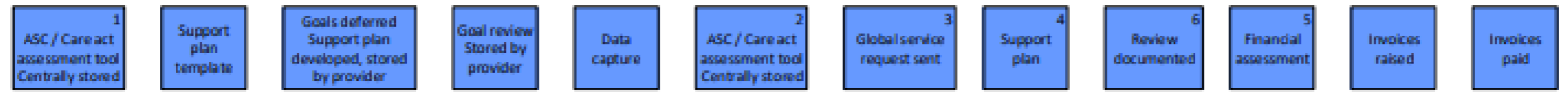
# SERVICE BLUEPRINT



**Who?**  
**How?**  
Backstage staff actions



## DIGITAL PROCESSES



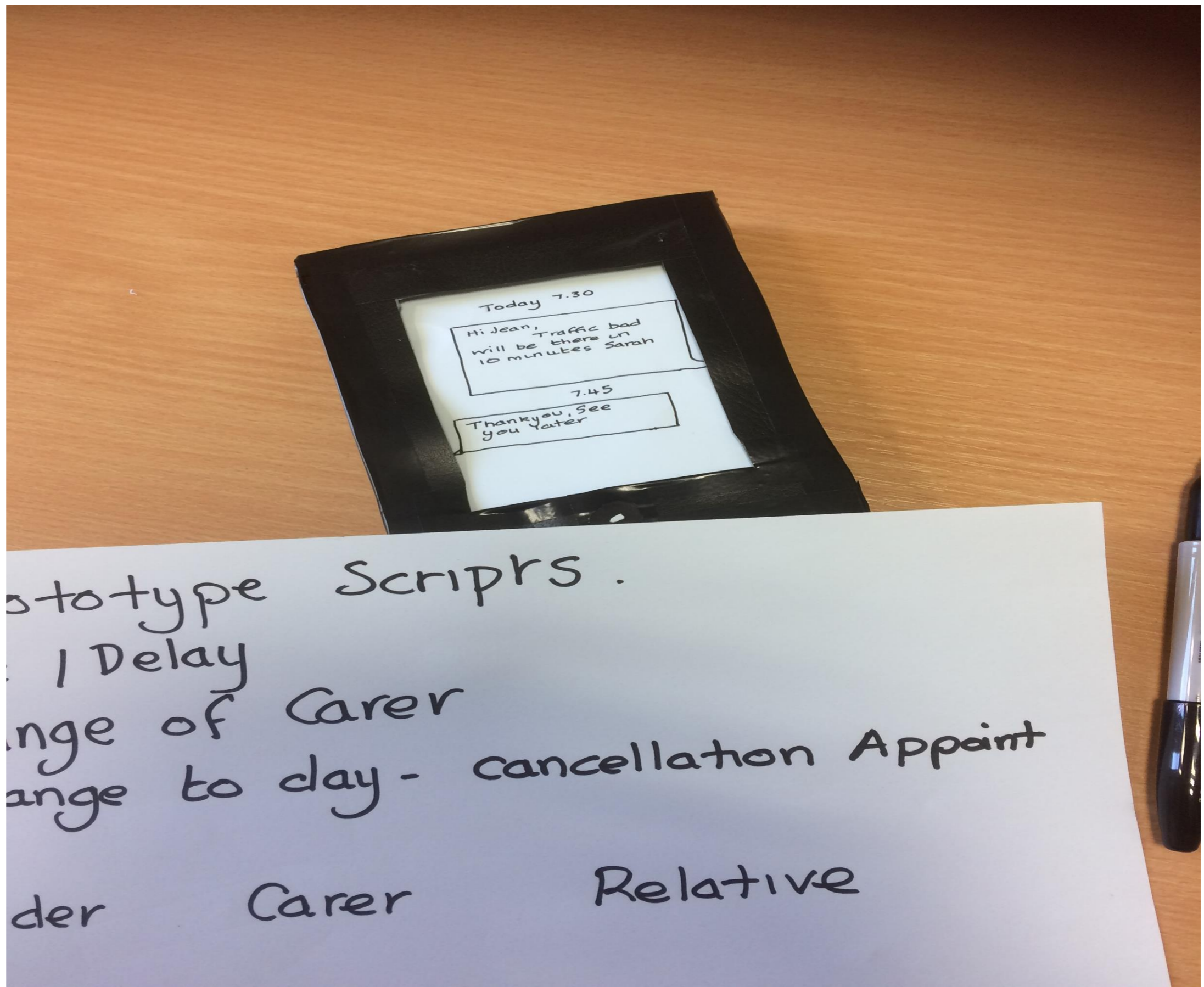


Following the development of the service blue print we met Software Providers



inhealthcare

SO WE STARTED  
LOOKING AT OUR  
PROTOTYPE  
DESIGN,SCRIPTS,  
DEVICES NEEDED -  
READY FOR TEST



prototype Scripts .  
1 Delay  
ange of Carer  
ange to day - cancellation Appoint  
der Carer Relative



