S1: For this story, imagine you are Fiona.

Awareness:

1. **Who:** Company Y accesses Fiona's sensitive information, and its employees visit her house as cold callers. How important would it be to Fiona that she could inform herself about company Y and the cold callers?

☐ Very important   ☐ Important   ☐ Neutral   ☐ Low importance   ☐ Not at all important

2. **What:** How important would it be to Fiona that she could inform herself about, what personal information is being accessed and that she has been intruded in her house?

☐ Very important   ☐ Important   ☐ Neutral   ☐ Low importance   ☐ Not at all important

3. **Why:** The purpose of access by company Y and its employees is to sell their product. How important would it be to Fiona that she could inform herself about this purpose?

☐ Very important   ☐ Important   ☐ Neutral   ☐ Low importance   ☐ Not at all important

4.a. Which magical device would Fiona prefer to make her aware of the privacy violation in this scenario:

☐ Sleeve – that you can wear on your body

☐ Cube – that you can keep in the physical environment around you

4.b. How should the magical device (MD) make Fiona aware of the privacy violation? Please select from the list of **image schemas for awareness**.

5. How should the magical device make Fiona aware about the following bits of information related to the privacy violation in this scenario? (Pick from the list of **image schemas for awareness** and write them under the desired columns).

Who (has accessed)	**What** (is accessed)	**Why** (purpose of access)

Control:

6. How important would it be to Fiona that she could control access from company Y and her employees (**who)**?

☐ Very important ☐ Important ☐ Neutral ☐ Low importance ☐ Not at all important

7. How important would it be to Fiona that she could control access to her health and address information, and her house **(what)**?

☐ Very important ☐ Important ☐ Neutral ☐ Low importance ☐ Not at all important

8. How important would it be to Fiona that she could control **the purpose** of access to her health and address information, and her house?

☐ Very important ☐ Important ☐ Neutral ☐ Low importance ☐ Not at all important

9.a. Which magical device would Fiona prefer to help her control the privacy violation in this scenario:

☐ Sleeve – that you can wear on your body

☐ Cube – that you can keep in the physical environment around you

9.b. What action should Fiona make using the magical device (MD) to control the privacy violation? Please select from the list of **image schemas for control**.

10. What action should Fiona make using the chosen magical device to control following bits of information related to the privacy violation in this scenario? (Pick from the list of **image schemas for control** and write them under the desired columns).

Who (has accessed)	**What** (is accessed)	**Why** (purpose of access)

11. Do you want to draw a solution storyboard of your own (optional)?

    **** If yes, then provide the participant with storyboard template ****

Image schemas for awareness:

MD or its parts become,

- ☐ heavy
- ☐ light
- ☐ dark
- ☐ bright
- ☐ big
- ☐ small
- ☐ strong
- ☐ weak
- ☐ warm
- ☐ cold
- ☐ rough
- ☐ smooth
- ☐ clean
- ☐ dirty
- ☐ fast
- ☐ slow
- ☐ hard
- ☐ soft
- ☐ good taste
- ☐ bad taste
- ☐ good smell
- ☐ bad smell

MD or its parts display act of,

- ☐ attraction
- ☐ compulsion
- ☐ balance
- ☐ imbalance
- ☐ blockage
- ☐ counterforce
- ☐ diversion
- ☐ enablement
- ☐ momentum
- ☐ removal of restraint
- ☐ resistance

If MD is a container,

- ☐ contents going inside the container
- ☐ contents going outside the container
- ☐ having a full container
- ☐ having an empty container

MD or its parts move,

- ☐ upwards
- ☐ downwards
- ☐ forwards
- ☐ backwards
- ☐ leftwards
- ☐ rightwards
- ☐ closer (towards self)
- ☐ farther (away from self)
- ☐ towards the centre
- ☐ towards the periphery
- ☐ on a straight path
- ☐ on a curved path
- ☐ circular or rotate

Identity of threat through,

- ☐ face
- ☐ matched colour, pattern or size

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Image schemas for control:

Apply force to,

☐ attract   ☐ compel

☐ balance   ☐ imbalance

☐ block   ☐ counterforce

☐ divert   ☐ enable

☐ gain/lose momentum   ☐ remove the restraint   ☐ resist

Move self, device or it's parts,

☐ upwards   ☐ downwards

☐ forwards   ☐ backwards

☐ leftwards   ☐ rightwards

☐ closer to self   ☐ farther from self

☐ towards the centre   ☐ towards the periphery

☐ on a straight path   ☐ on a curved path   ☐ rotate

If MD is a container and has contents,

☐ put contents inside a container   ☐ get contents outside a container

☐ fill up the container to full   ☐ empty the container

Change,

☐ public face to private   ☐ private face to public

☐ to any other face   ☐ colour, pattern or size