

DESIGNING FOR ACCESSIBILITY

A workshop on developing accessibility
knowledge and understanding



**DISABILITIES
ARE NOT LABELS**

VISUAL

COGNITIVE

PHYSICAL

COMMUNICATION

EMOTIONAL

INTERSECTIONAL

VISUAL

Relating to blindness, visual impairment, and colour blindness

COGNITIVE

Relating to issues of memory, fluid intelligence, attention and emotiveness

PHYSICAL

Relating to fine-grained and gross motor skills

COMMUNICATION

Relating to issues of hearing, of talking, of reading, and of expression

EMOTIONAL

Relating to issues of anger and despair

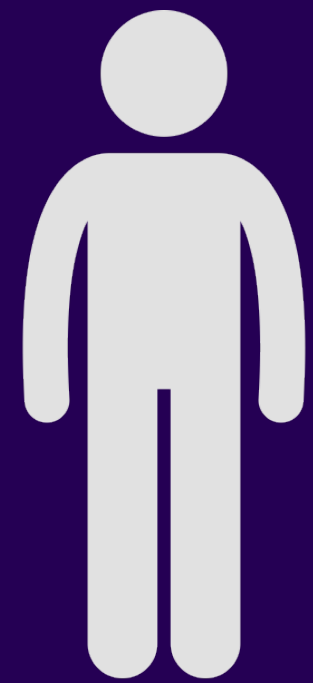
INTERSECTIONAL

Relating to all issues and where they intersect

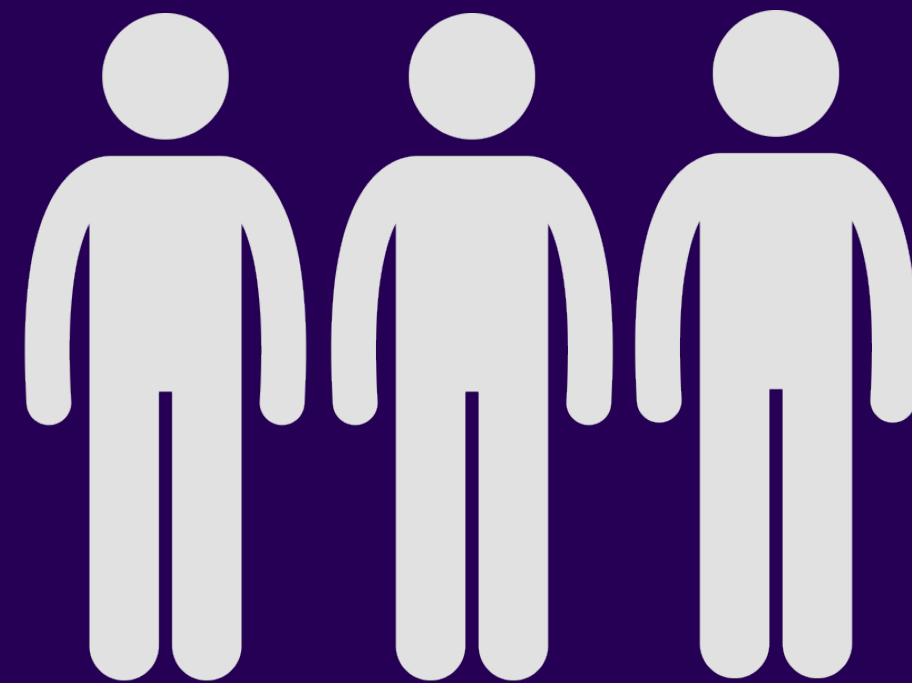


LETS LOOK AT THESE AS
DESIGN
CHALLENGES

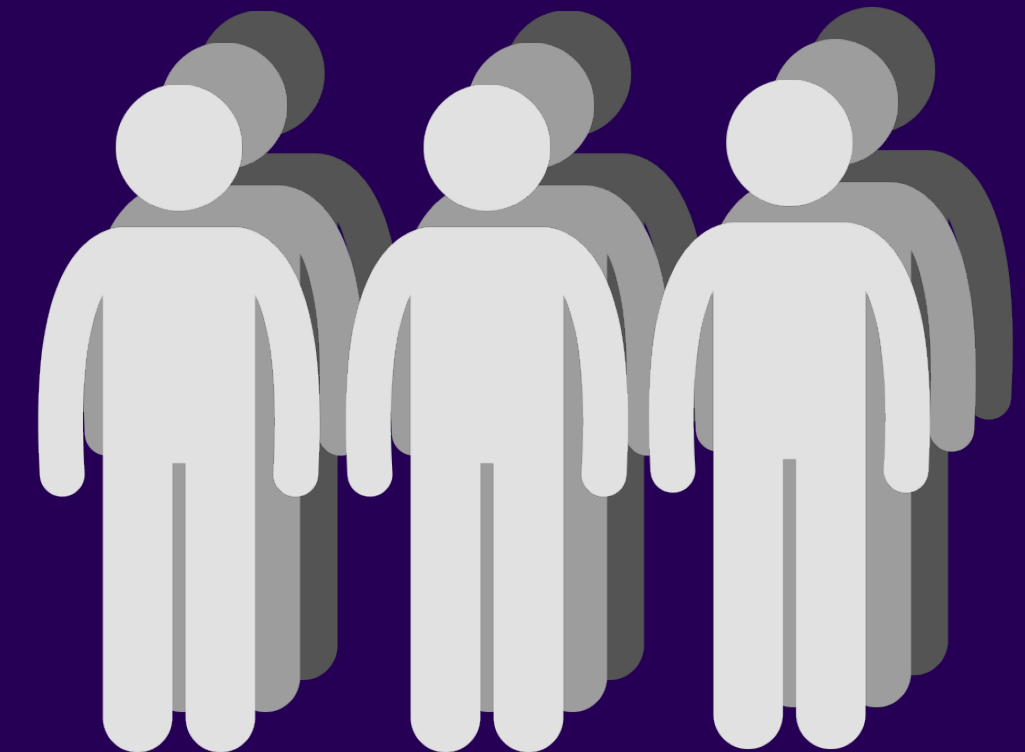
You will need...



Individuals

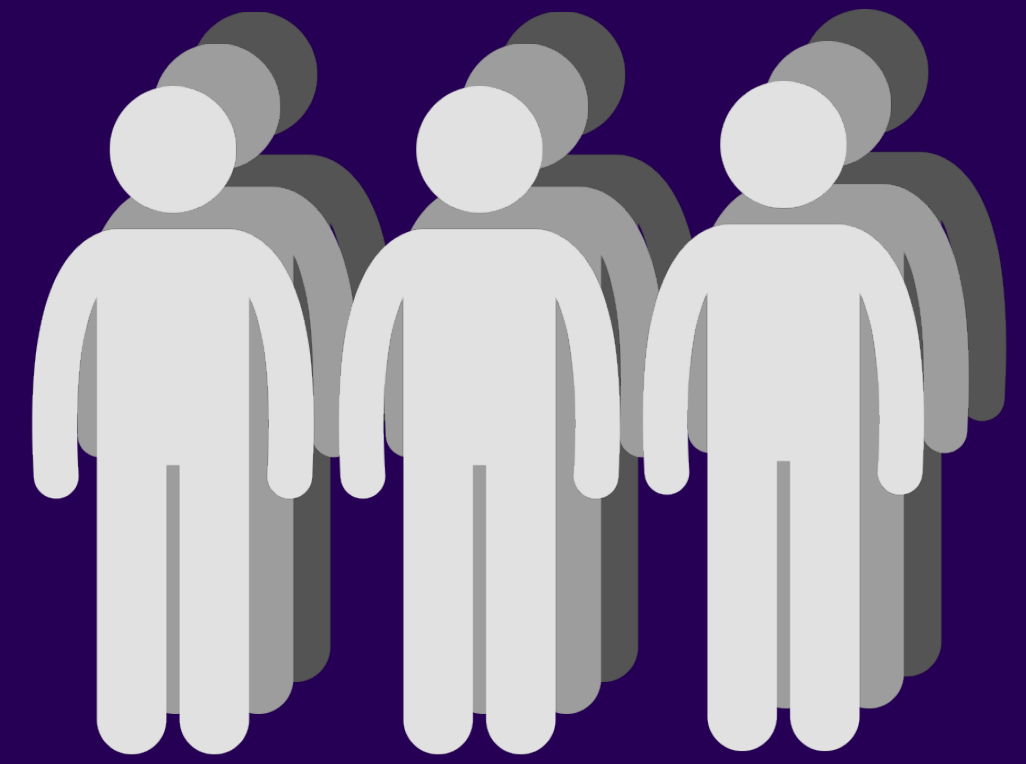
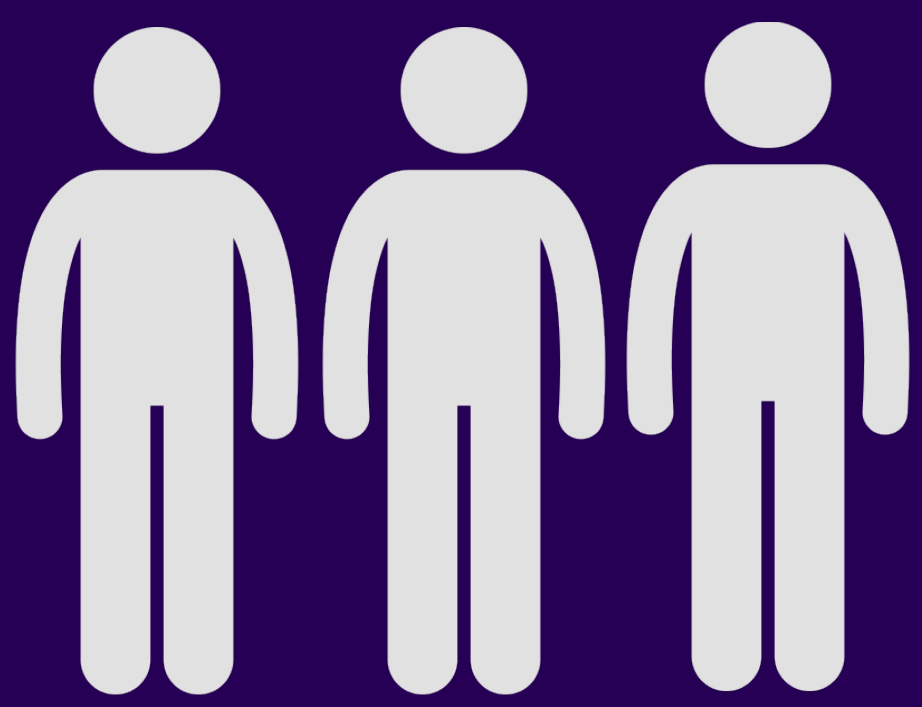
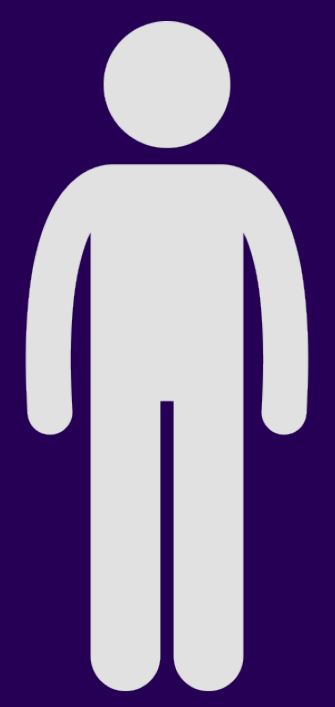
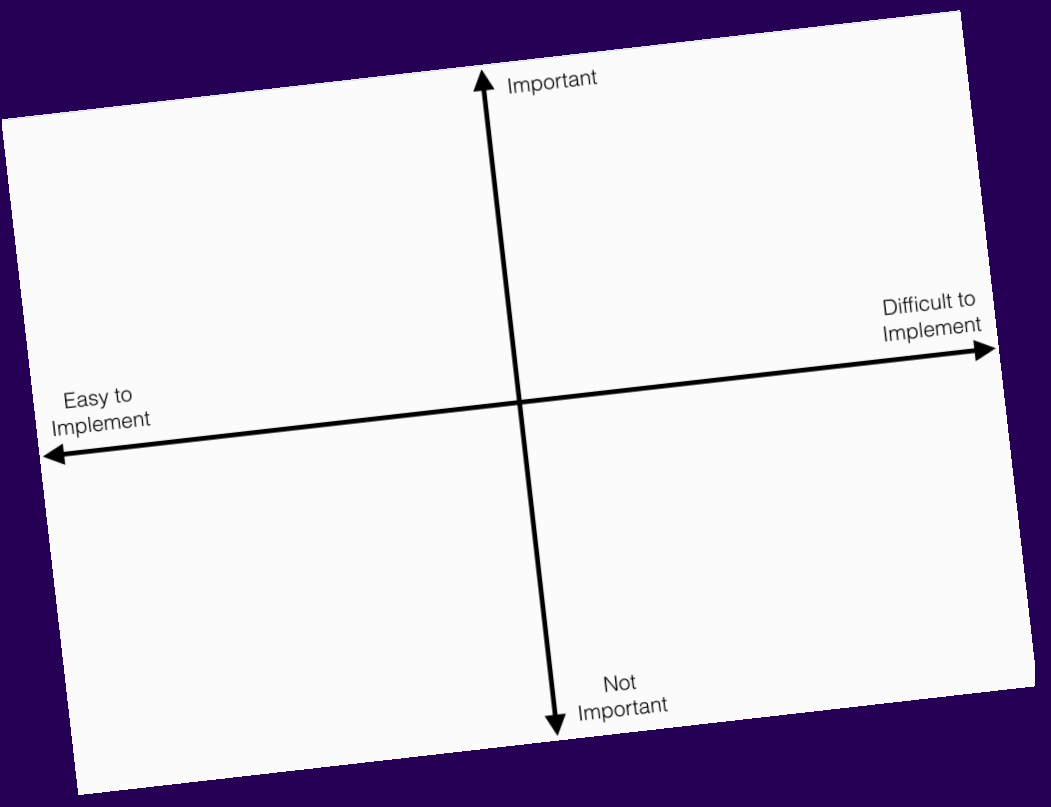
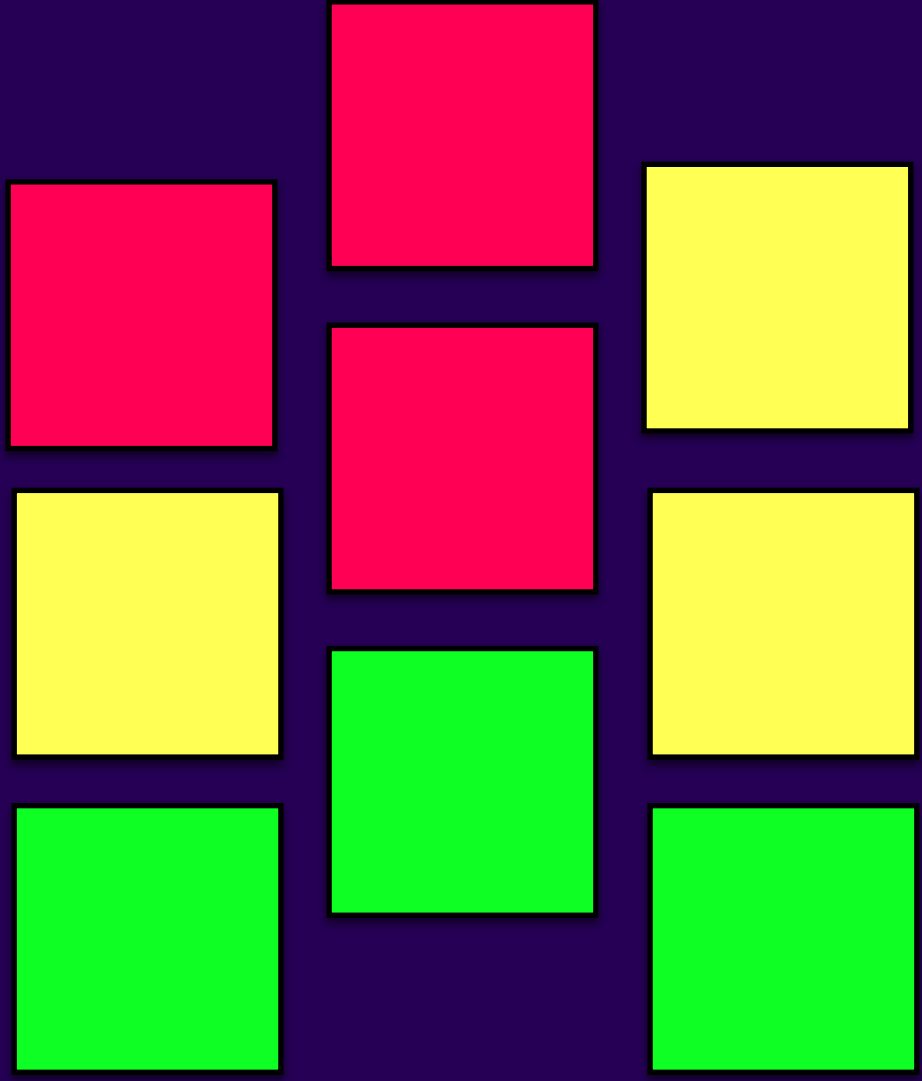


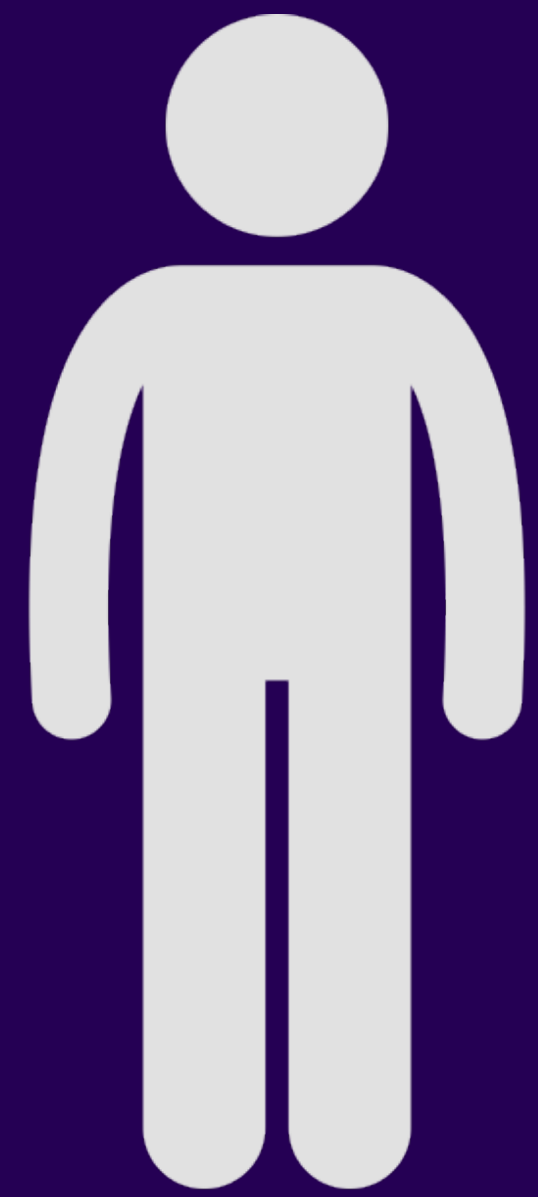
Teams



Groups

| | Visual Relating to richness, visual impairment, and colour blindness | Cognitive Relating to state of memory, fluid intelligence, attention and encephalence | Physical Relating to fine-tuned and gross motor skills | Communication Relating to issues of hearing, of talking, of reading, and of expression | Emotional Relating to issues of anger and despair | Intersectional Relating to all issues and where they intersect |
|----------------------|--|---|--|--|---|--|
| What do you know | | | | | | |
| Where did you learn | | | | | | |
| How do you deal with | | | | | | |
| What do you not know | | | | | | |
| What do you need | | | | | | |
| Importance | | | | | | |
| | Permanent | | | | | |
| | Temporary | | | | | |
| | Situational | | | | | |





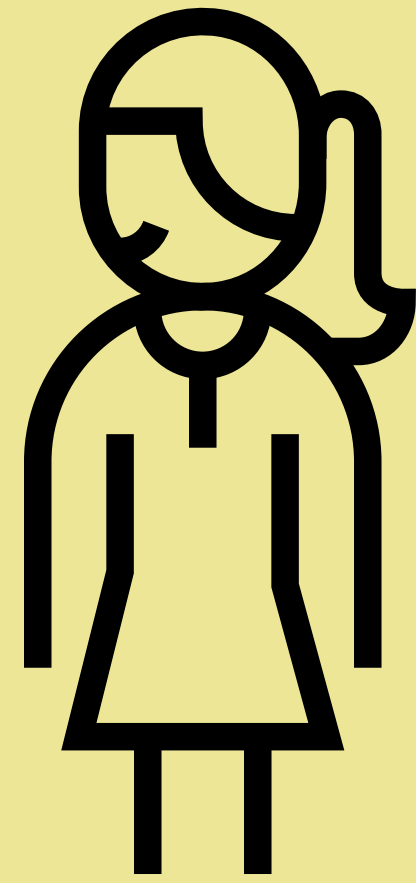
ACTIVITY 1

Permanent, Temporary,
and Situational Impairments

PERMANENT

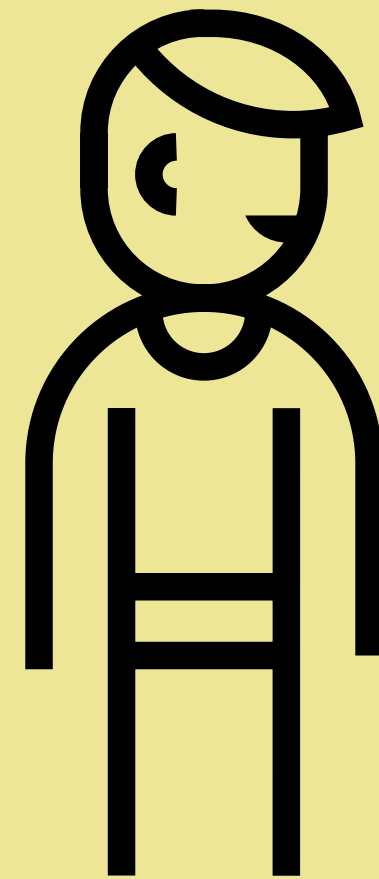
TEMPORARY

SITUATIONAL



Deaf

PERMANENT



Ear infection

TEMPORARY



Bartender

SITUATIONAL

Try to think of problems that are related to the following

| | Visual Relating to blindness, visual impairment, and colour blindness | Cognitive Relating to issues of memory, fluid intelligence, attention and emotiveness | Physical Relating to fine-grained and gross motor skills | Communication Relating to issues of hearing, of talking, of reading, and of expression | Emotional Relating to issues of anger and despair | Intersectional Relating to all issues and where they intersect |
|-------------|---|---|--|--|---|--|
| Permanent | | | | | | |
| Temporary | | | | | | |
| Situational | | | | | | |

Eating a pot
noodle while
using your
phone

Juggling while
texting

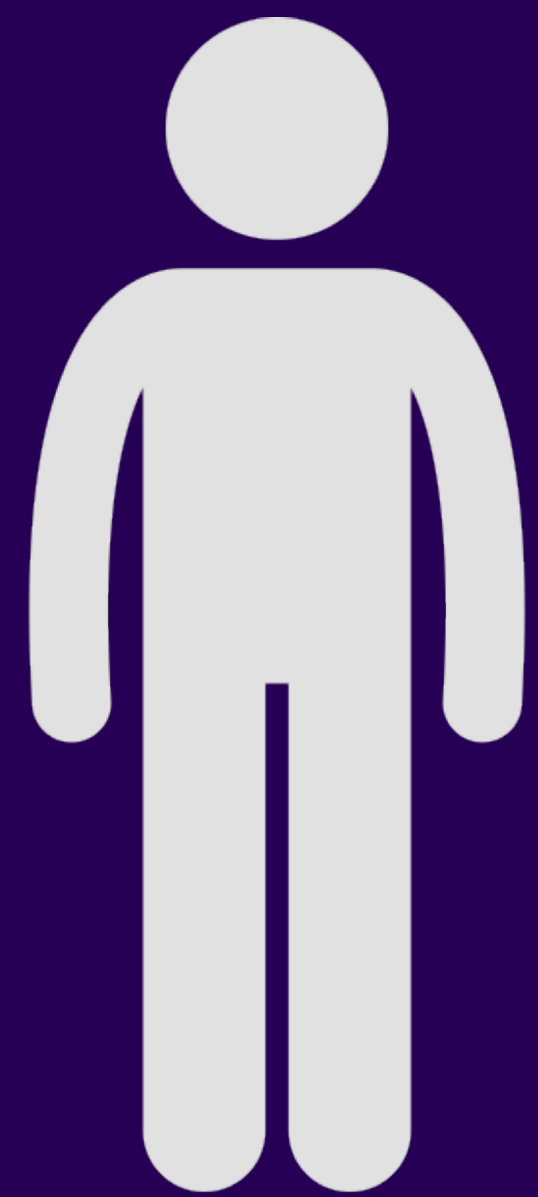
Defending the
realm against
dragons

NOTE

There is no wrong answers!

Try to think of problems that are related to the following

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|-------------|---|---|--|--|---|--|
| Permanent | | | | | | |
| Temporary | | | | | | |
| Situational | | | | | | |



ACTIVITY 2

Understanding the current state of play

What do you know

Where did you learn

How do you deal with

What do you not know

What do you need

How important is this?

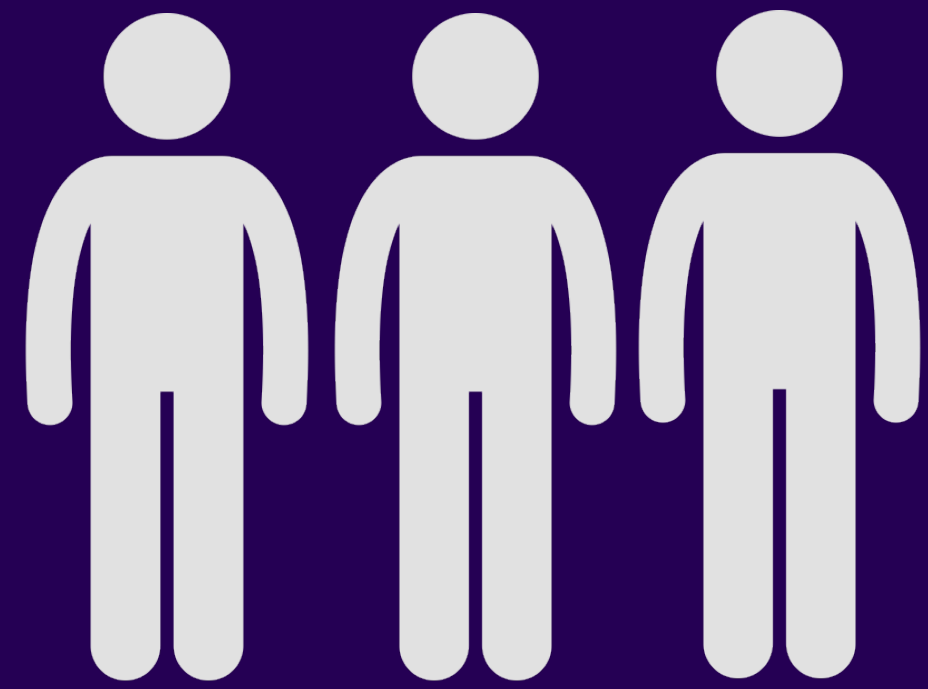
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| What do you not know | | | | | | |
| What do you need | | | | | | |
| Importance | | | | | | |

It's ok to leave blanks (but try not to have too many)

**FILL THIS IN INDIVIDUALLY BUT
SPEAK TO PEOPLE AROUND YOU
TO SEE WHAT THEIR OPINIONS
ARE**

It's ok to leave blanks (but try not to have too many)

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| Importance | | | | | | |



ACTIVITY 2

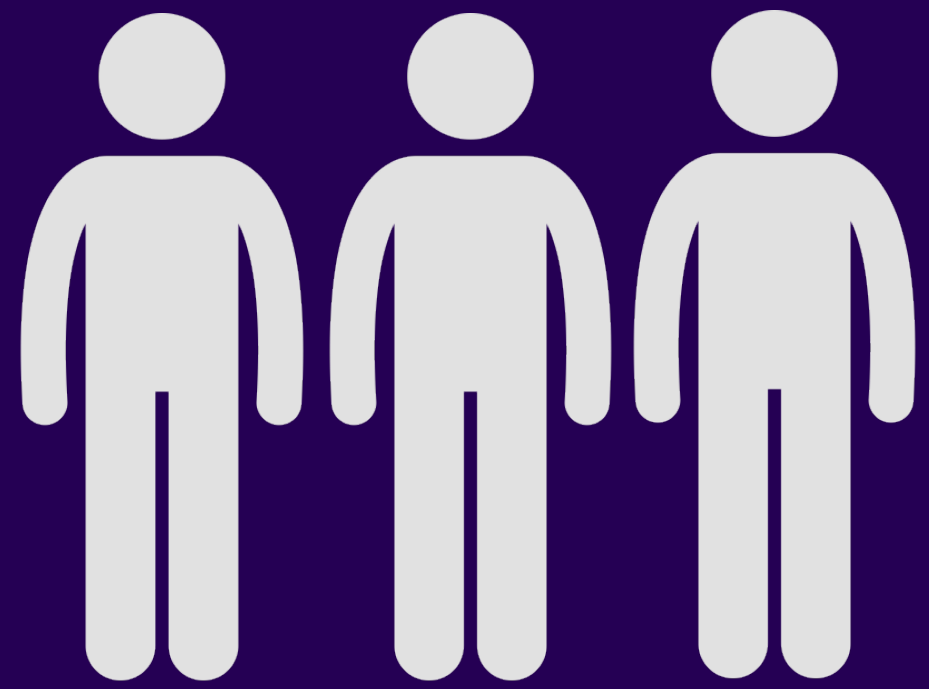
PART 2

Combining experience and knowledge

**TAKE A SECOND SHEET, WORK IN
YOUR TEAMS TO FILL THIS IN AND
COMBINE YOUR KNOWLEDGE**

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| Importance | | | | | | |

Fill in all of the spaces this time



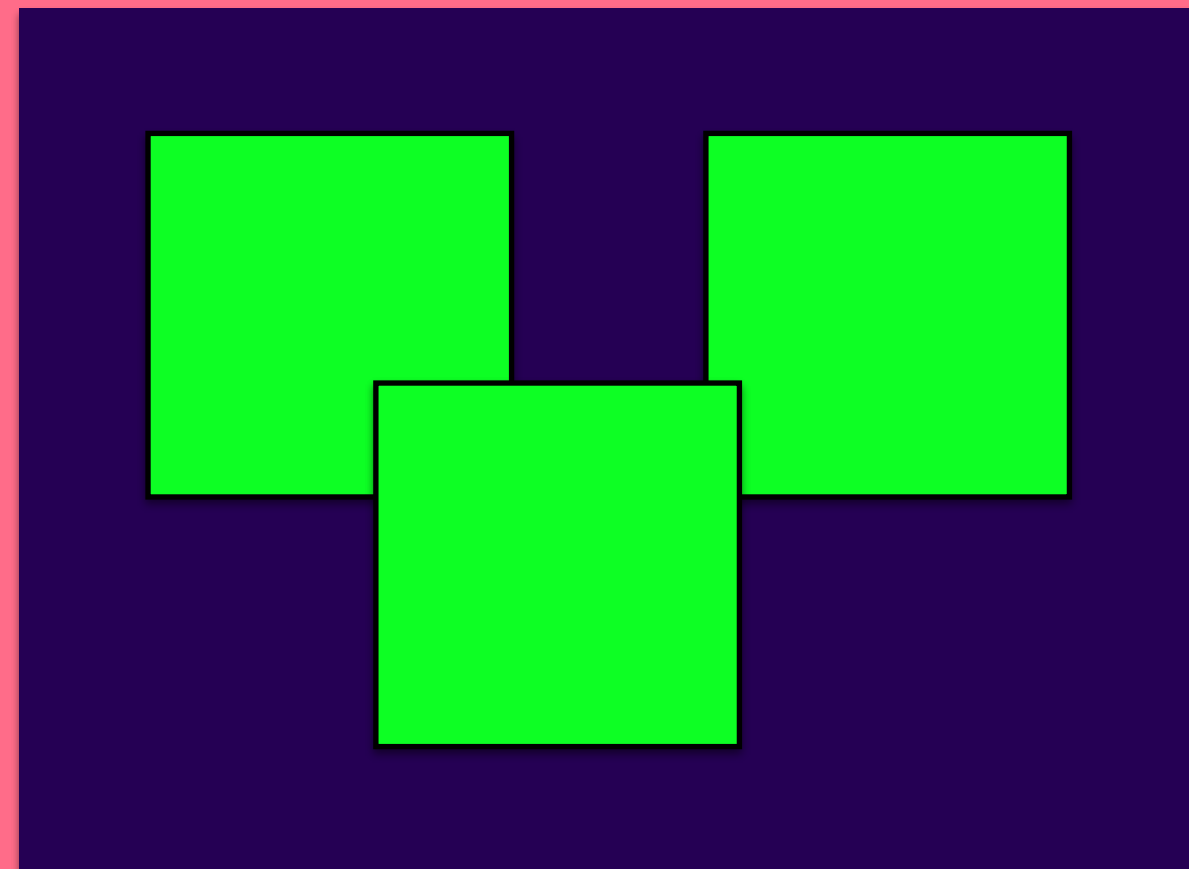
ACTIVITY 3

Developing core problem
areas and solutions

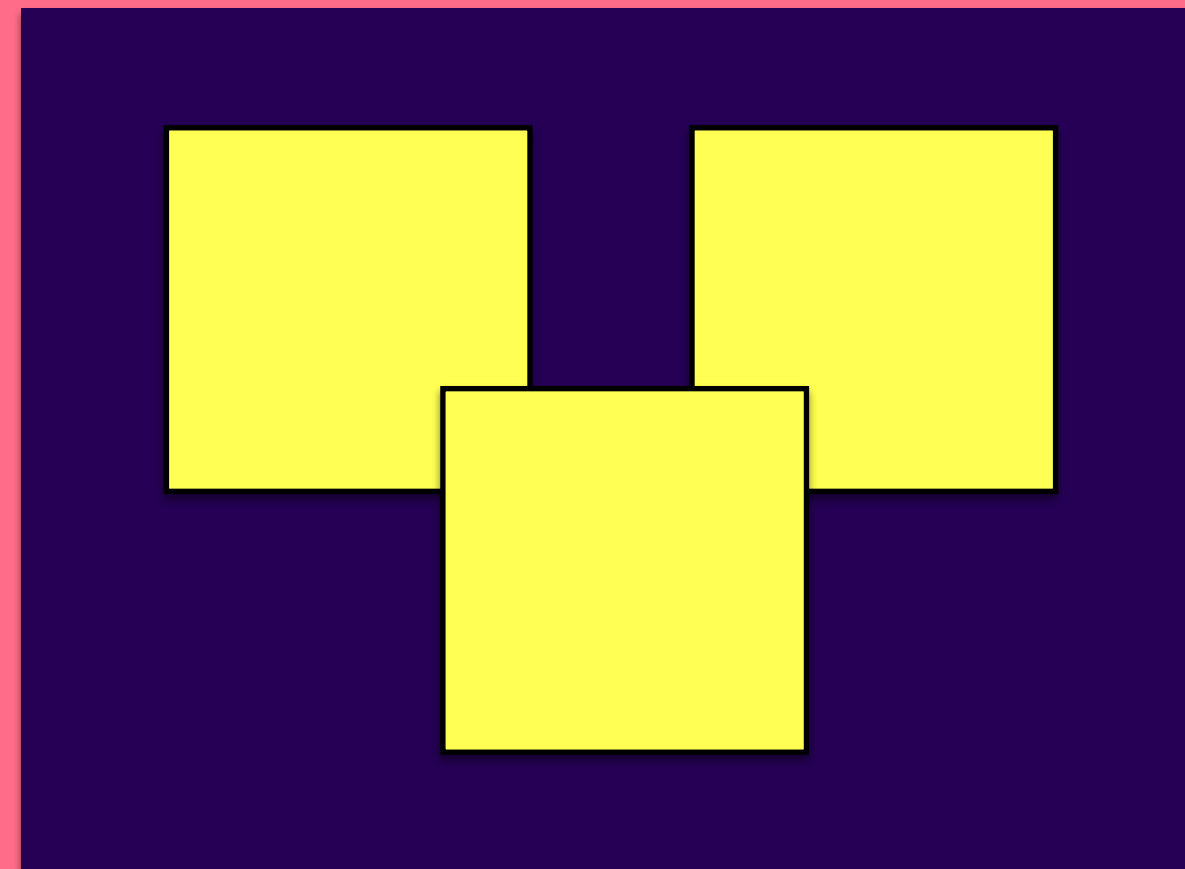
SOME SOLUTIONS ALREADY EXIST

SOME THINGS ARE STILL UNSOLVED

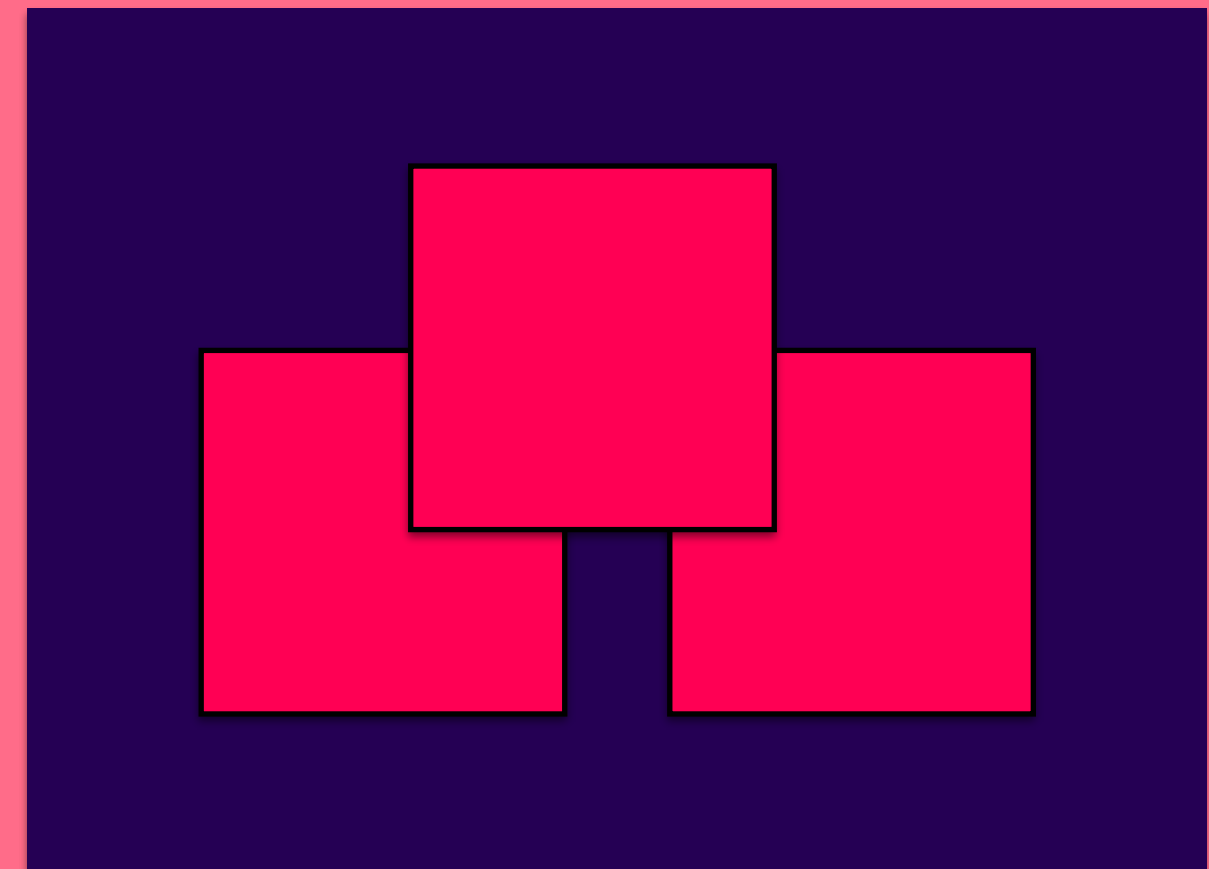
Pick **3** things that



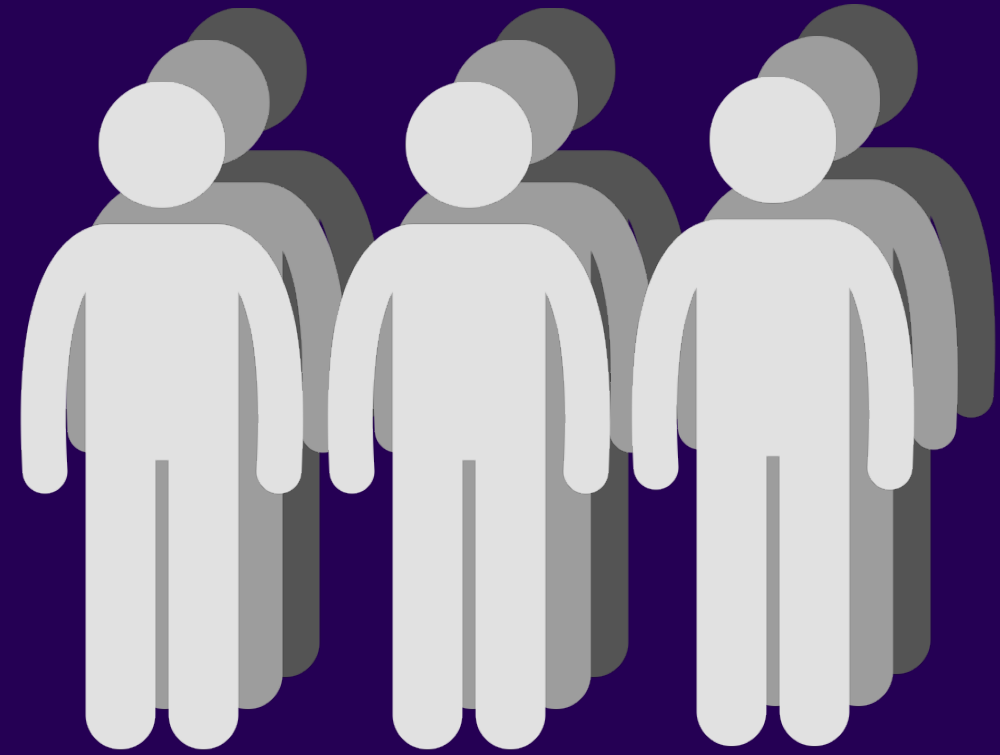
**EVERYONE
DOES**



**SOME PEOPLE
DO**



**NO-ONE
DOES**



ACTIVITY 3

PART 2

Collating evidence and moving forward

FIND OTHER GROUPS THAT ARE LOOKING AT YOUR DEMOGRAPHIC

VISUAL

COMMUNICATION

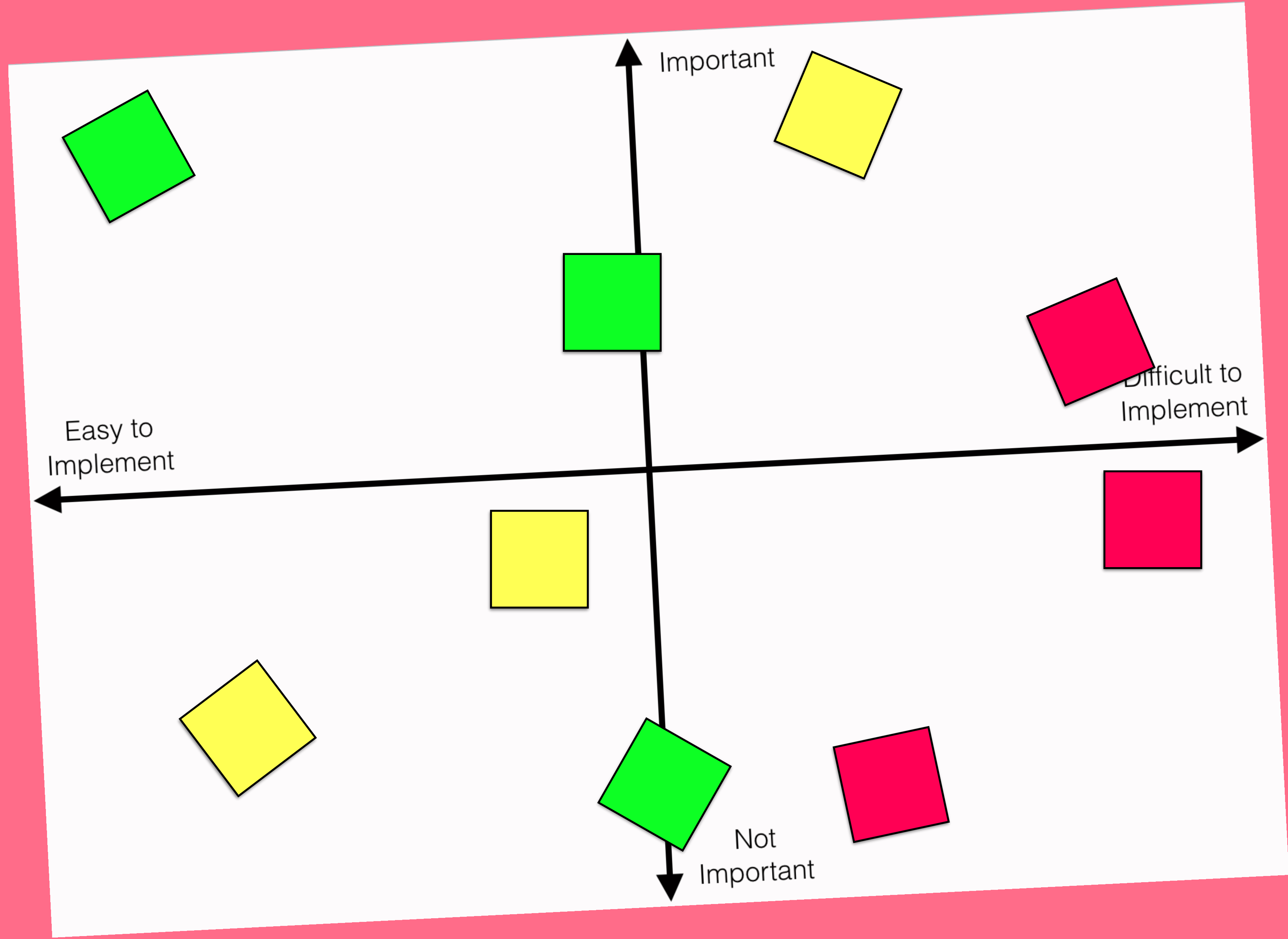
EMOTIONAL

PHYSICAL

COGNITIVE

INTERSECTIONAL

Talk through your post-it notes and attach them to the graph



EASY TO DO



DIFFICULT TO DO

Would you be able to do implement this tomorrow? How much time and effort would it take?

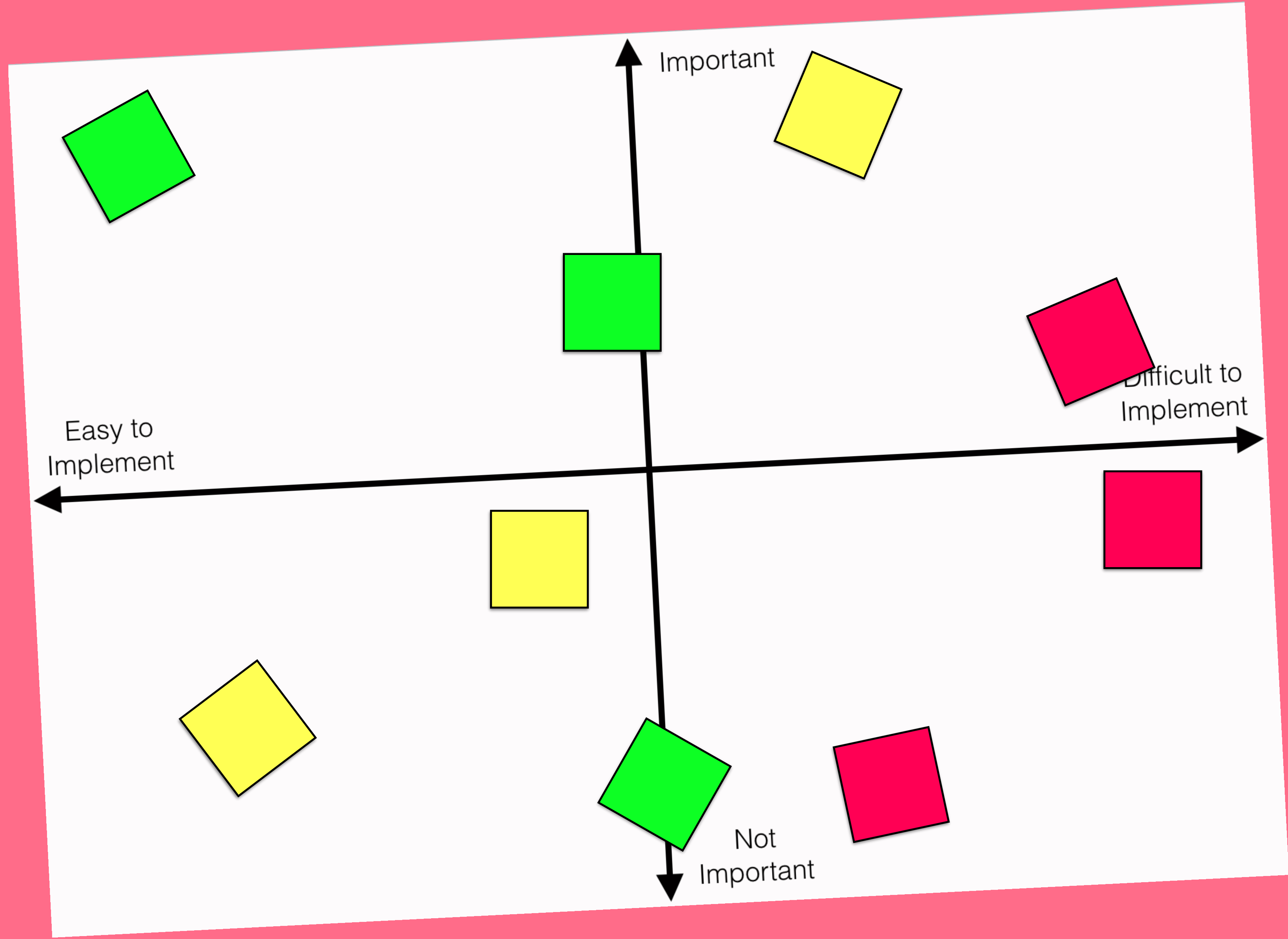
IMPORTANT



NOT IMPORTANT

Is this a necessary thing? Compared to everything else in your list what is most important?

Talk through your post-it notes and attach them to the graph



**TIME TO
WRAP-UP**