

DATA

A CENTRE OF EXCELLENCE

GCC

GET CREATIVE

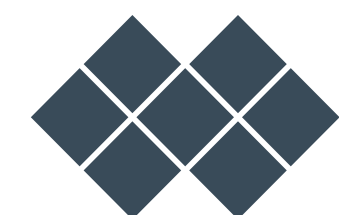


European Union
Aonadh Eòrpa



gov.scot

EUROPE & SCOTLAND
European Regional Development Fund
Investing in a Smart, Sustainable and Inclusive Future



smart
cities scotland



Glasgow
CITY COUNCIL

WHAT IS DESIGN THINKING?

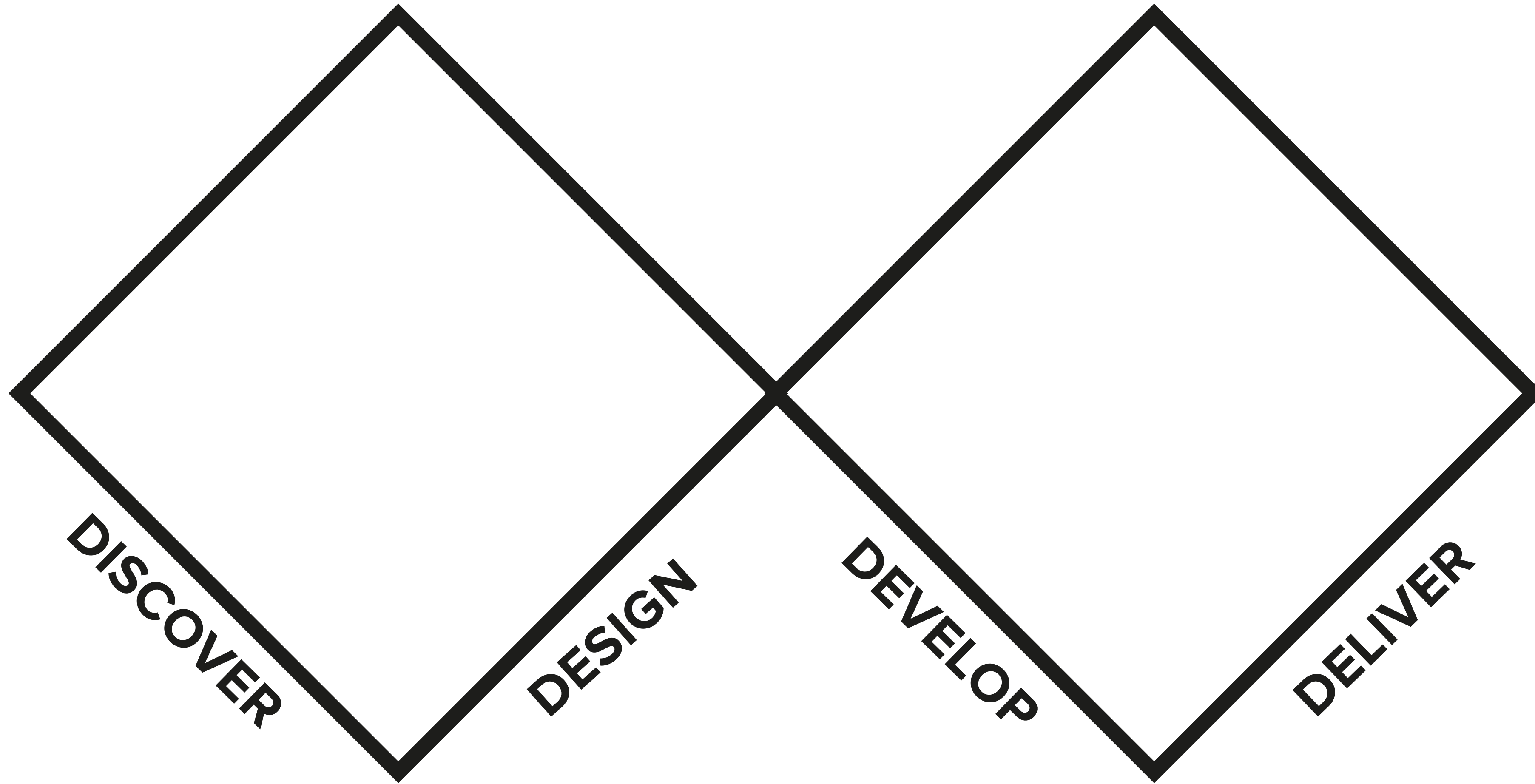
**“DESIGN THINKING:
A UNIFIED
FRAMEWORK FOR
INNOVATION.”**

REUVEN COHEN, CONTRIBUTOR, FORBES.COM

CHALLENGE

PROMOTE

IMPACT



DISCOVER

DESIGN

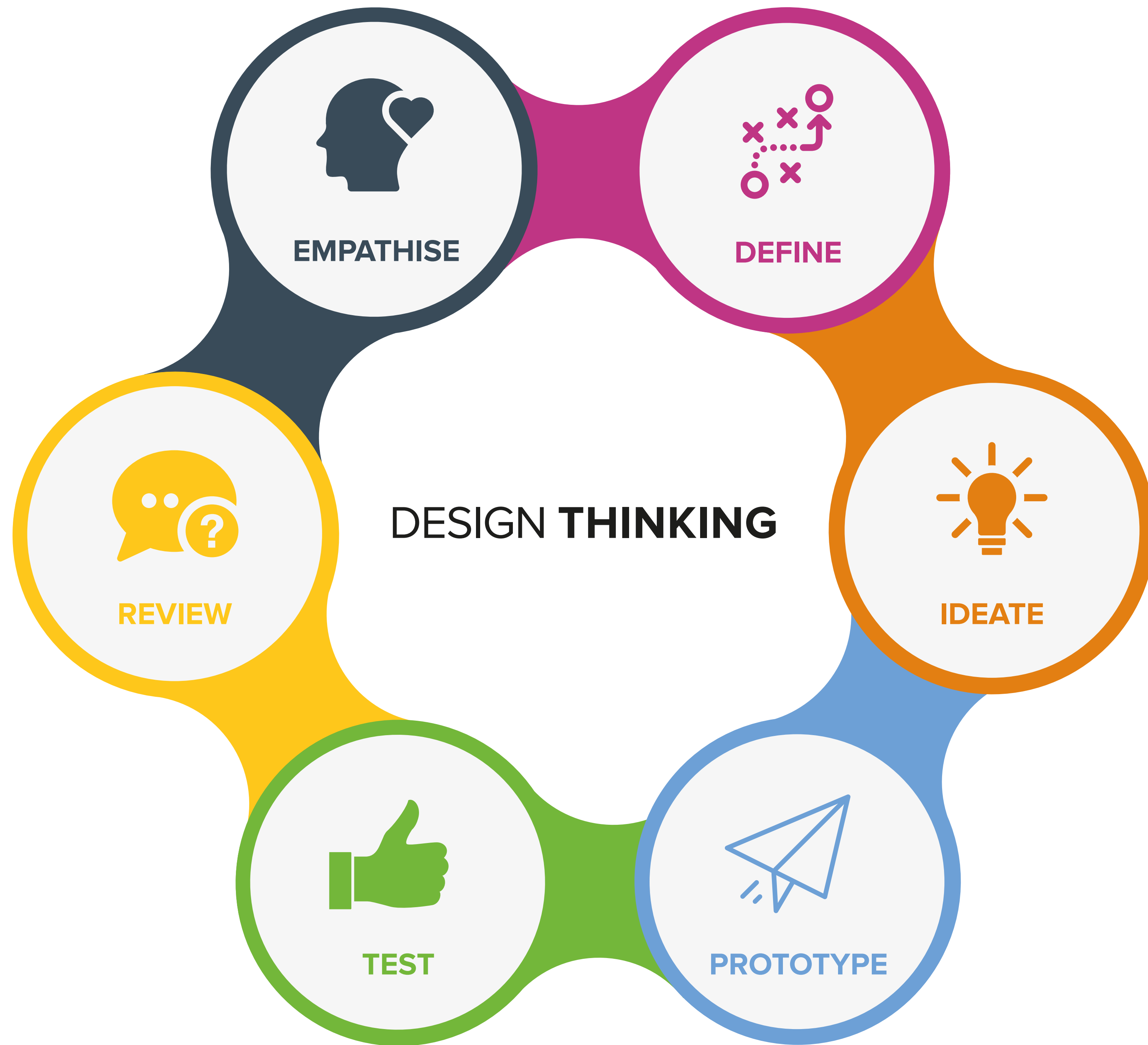
DEVELOP

DELIVER

MANAGE &
MEASURE

DESIGN THINKING MINDSET

- being people centered
- communicating creatively
- seeking collaboration and co-design
- constantly iterating



GENERATING IDEAS

CREATIVE MATRIX

offer alternative
sleepover service
to keep client +
safe physio
bring home

coll... health data
remotely for our most
vulnerable clients?

HMW
retain service standards
without someone being in
the house physically overnight?

easy
users to get
feedback on the service
they receive?

I AM A PARANOID
SCHIZOPHRENIC
WHO GOES WALKING
AT NIGHT

WARRACLE

SENSORS
smart
house technology
I.O.T. Remote
APP monitoring

wearable
behavioral
sensors

video
technology

I HAVE A DISABILITY
AND MY FLAT MATE
OCCASIONALLY
SOMEONES

APP
BASED
RECORDS

Panic Room

RE-HOUSE
THE VIOLENT
FLAT MATE(S)

responder net

Augmented
Reality /
Video / Remote
Conference

Remote
monitoring

REMOTE
THERAPY

Dynamic
Scheduling
Response
Svc

Zero
TOLERANCE
OF VIOLENCE

face-2-face

SCIM
SKINZ

Video
diary
'talk to
my friend'

Opinion
feedback
Survey

APP
BASED
CONTACT

Predictive
Analytics
(Intervention
before event)

VIDEO
LINK

voice
survey

HOME
VISITS

ROOM

network
meetings

Opinion
Survey
App
Ask Waracle
we have one!

ITS ARE
THIS...

PRIORITISING IDEAS

BENEFITS MATRIX

DIFFERENTIATION

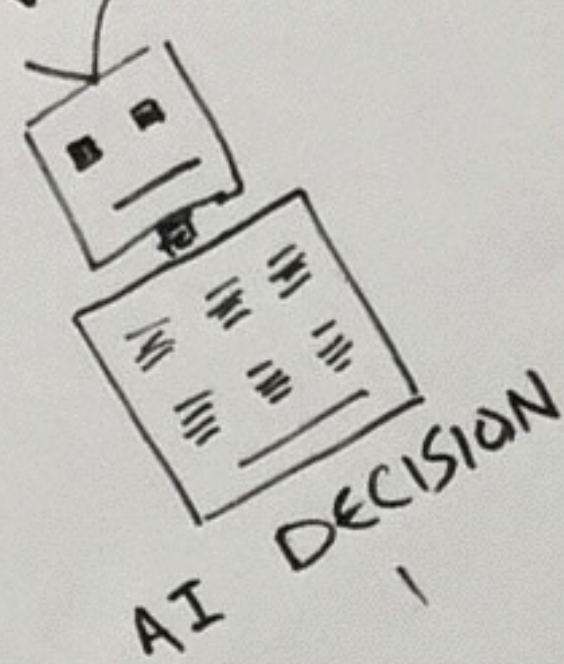
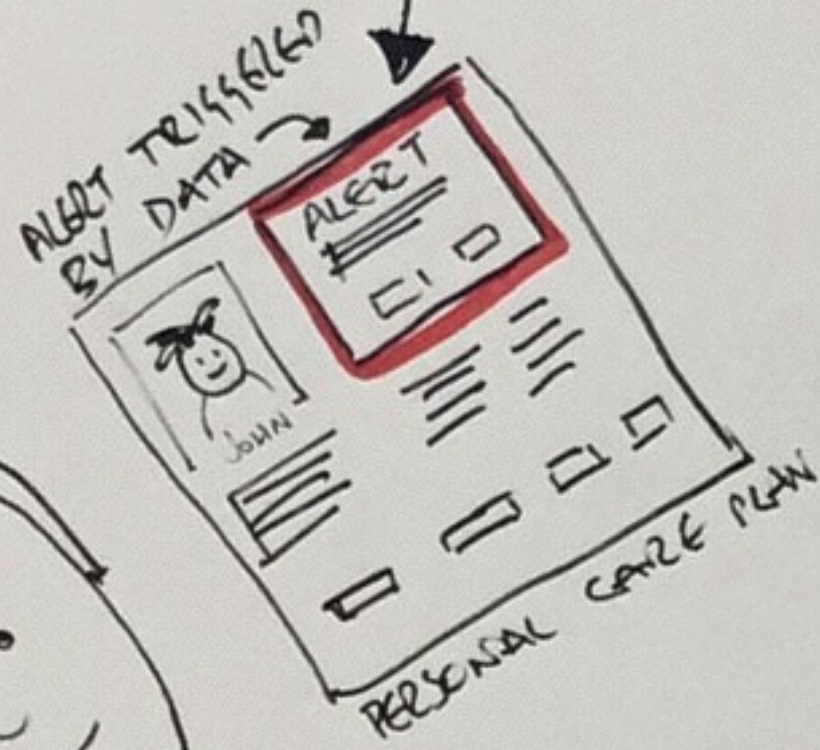
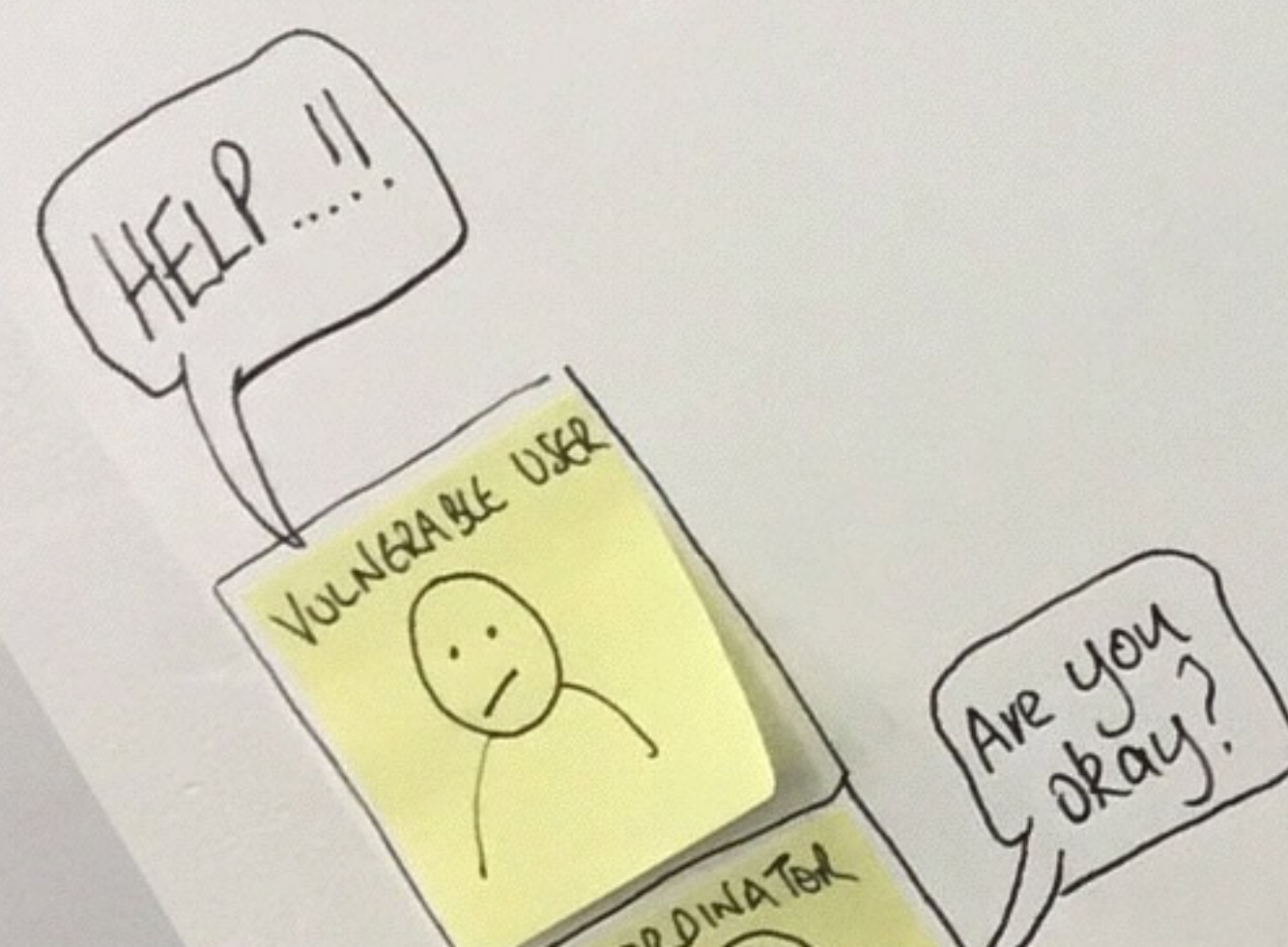


CONCEPT DEVELOPMENT

IDEA FRAMER

Challenge:
Offer an alternative stepover
service to keep vulnerable people
safe without physically being
there

How does it work? Include key stakeholders:



FIT
HEART
MOTION

VIRTUAL REALITY

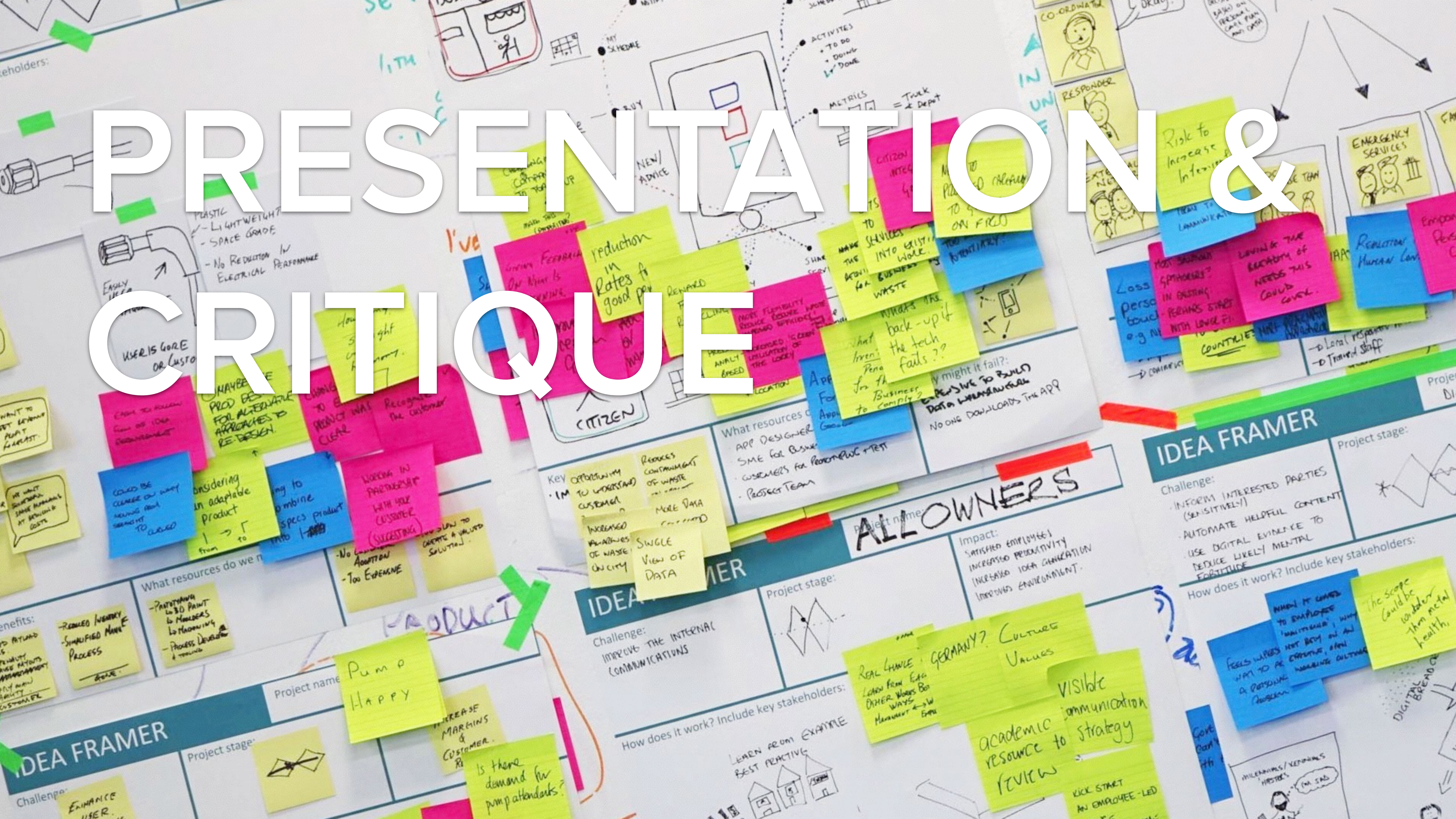
Risk to
increase
intervention

MIGHT
NEED OTHER
FOCUS TO
COMMUNICATE

RESULTS
HUMAN

WIP

PRESENTATION & CRITIQUE



PROTOTYPING

TESTING