



Design Thinking



HELLO Folks !

- I'm Ahmed Mohammed Elsayyad.
- Third year @ Computer and information science.
- Cyber security Passionate
- Attended Phopos camp 2024
- Business instructor @ BReaken Point.



AGENDA

what is startup?
who ?
How it works?

1

Problem Criteria

4

2

What is
Design Thinking

5

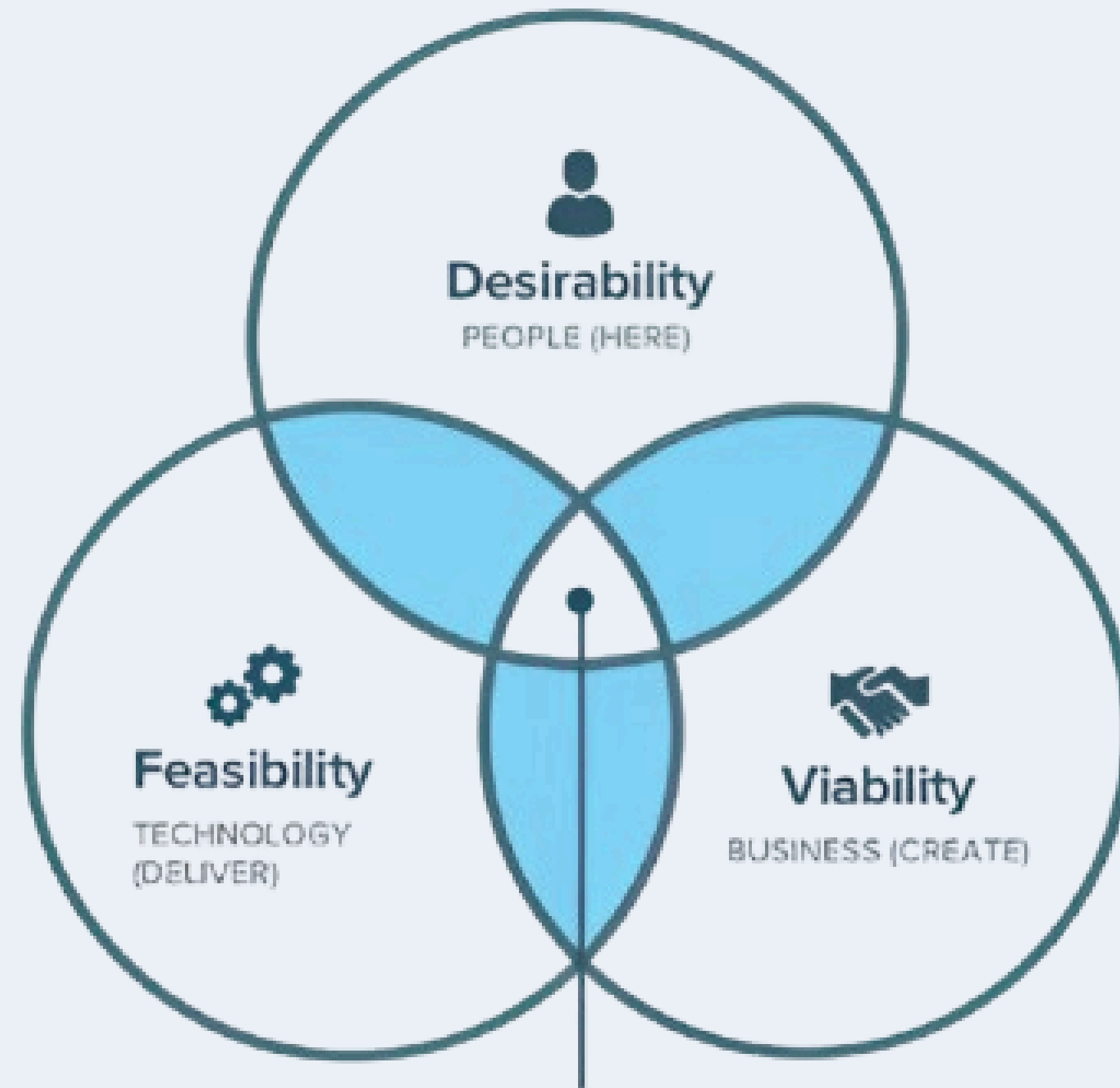
Empathy Map

Problem statement

3

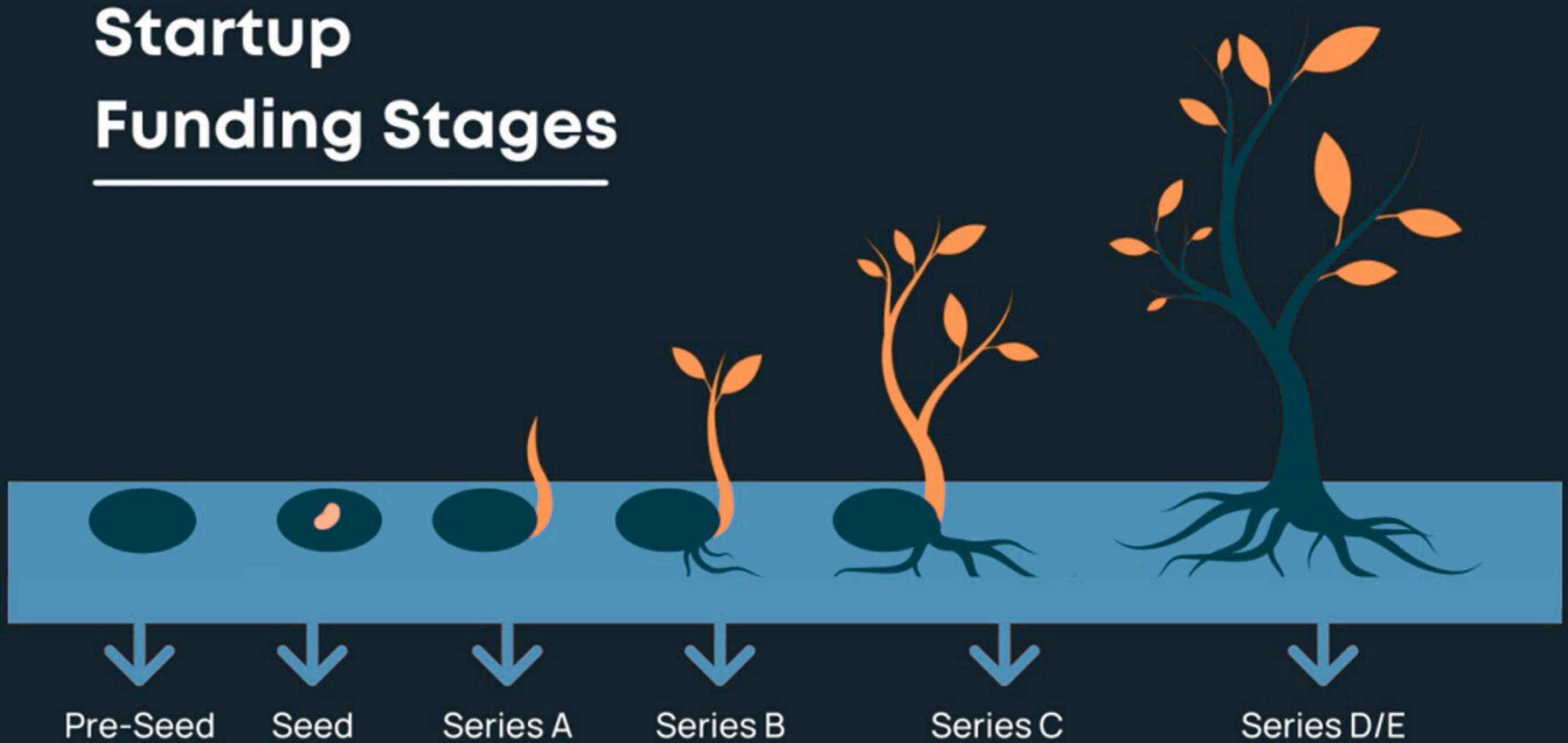
Activities

6



Human Center Design

Startup Funding Stages



عندك فكرة؟!!

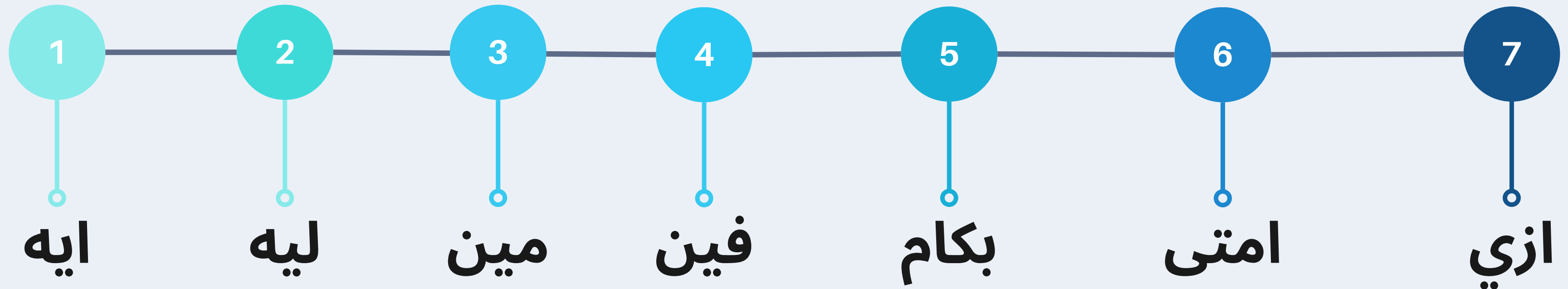
حطها على جنب دلوقتي

و جاوب على الـ 7 اسئلة دول

The 7 leaves

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To launch a business you must know



What is Design Thinking



التفكير التصميمي Thinking Design

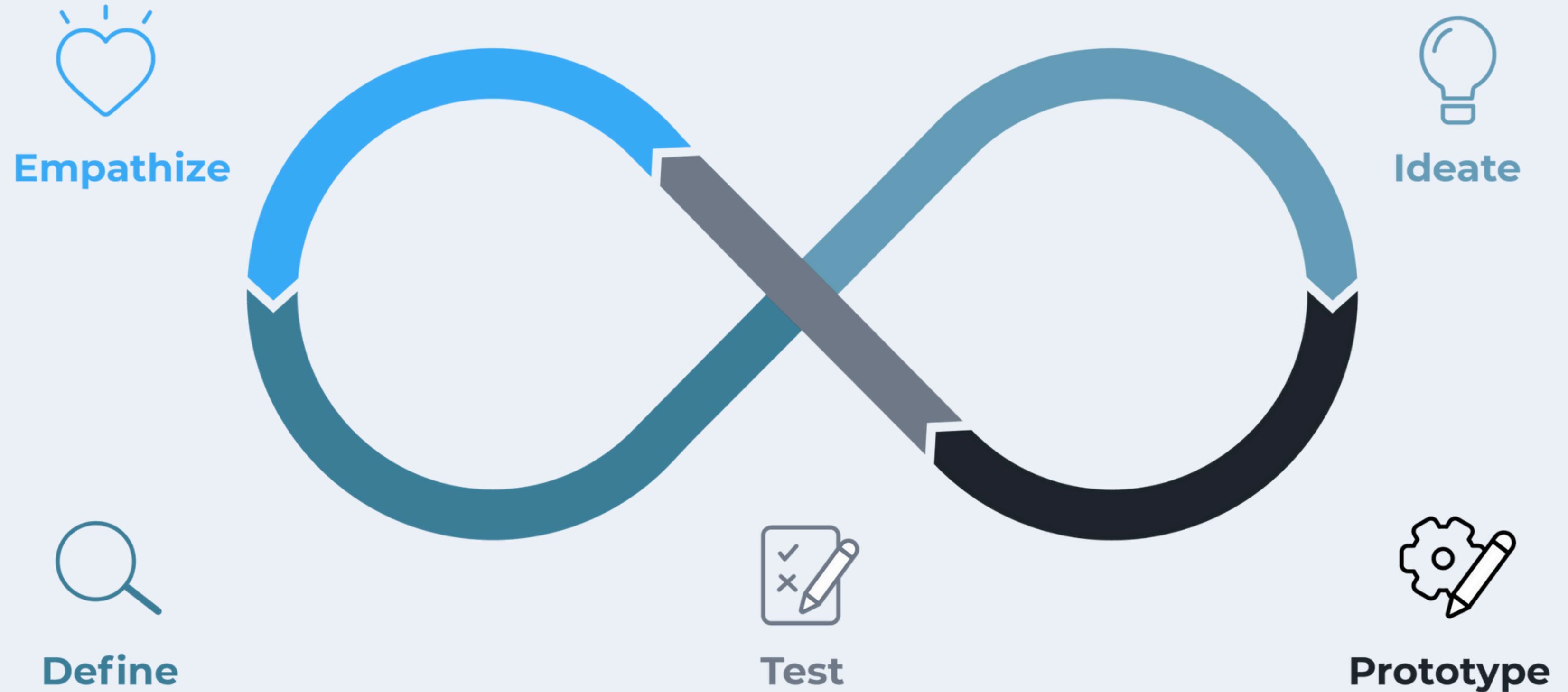
أسلوب لحل المشكلات يركز على **الإنسان**
ويشمل فهم **احتياجات** المستخدم، وإعادة تعريف المشكلة
وابتكار **حلول إبداعية** من خلال العصف الذهني والنمذجة والاختبار

"Design thinking is a human-centered approach to innovation that draws from the designer's toolkit to integrate the needs of people, the possibilities of technology, and the requirements for business success."

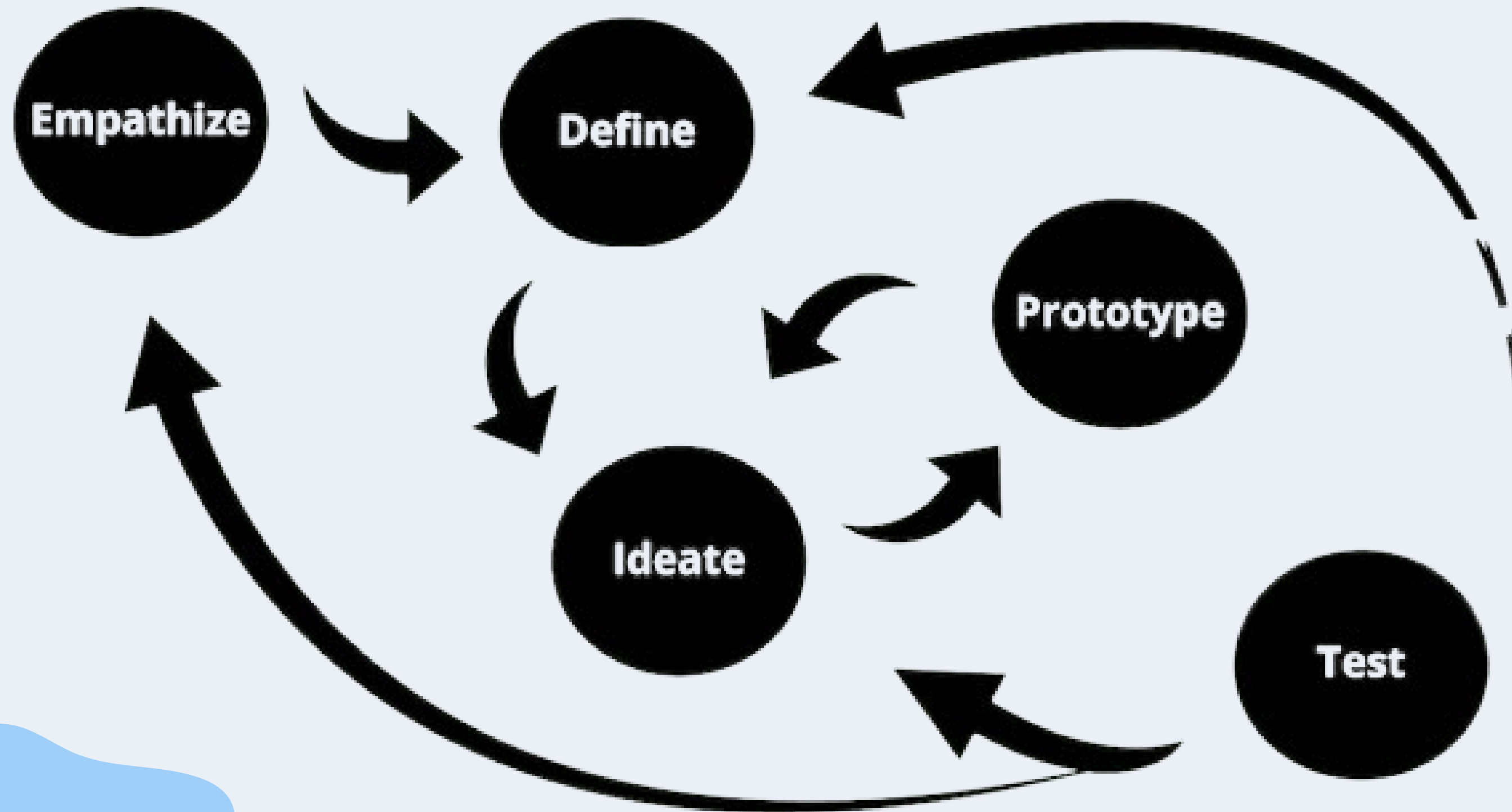
—Tim Brown



DESIGN THINKING



Thinking Design is not a linear process



عندك فكرة؟!

**حطها على جنب دلوقتي
و اوصف المشكلة صح الأول**

Problem statement

Clarity starts with defining the problem
— let's do it together.





“

Your startup isn't about you;
it's about solving a **real problem** for
your target audience.

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Problem: Ran through a red light.

Why?

Late for work.

Why?

Woke up late.

Why?

Alarm didn't work.

Why?

Exhausted battery.

Why?

I forgot to check it.

Root Cause

POV Statement

_____ needs _____ because _____ .
[user] [user's need] [insight]

POV Statement

1

I'm

2

I'm trying to

3

but

4

because

5

Which makes me feel

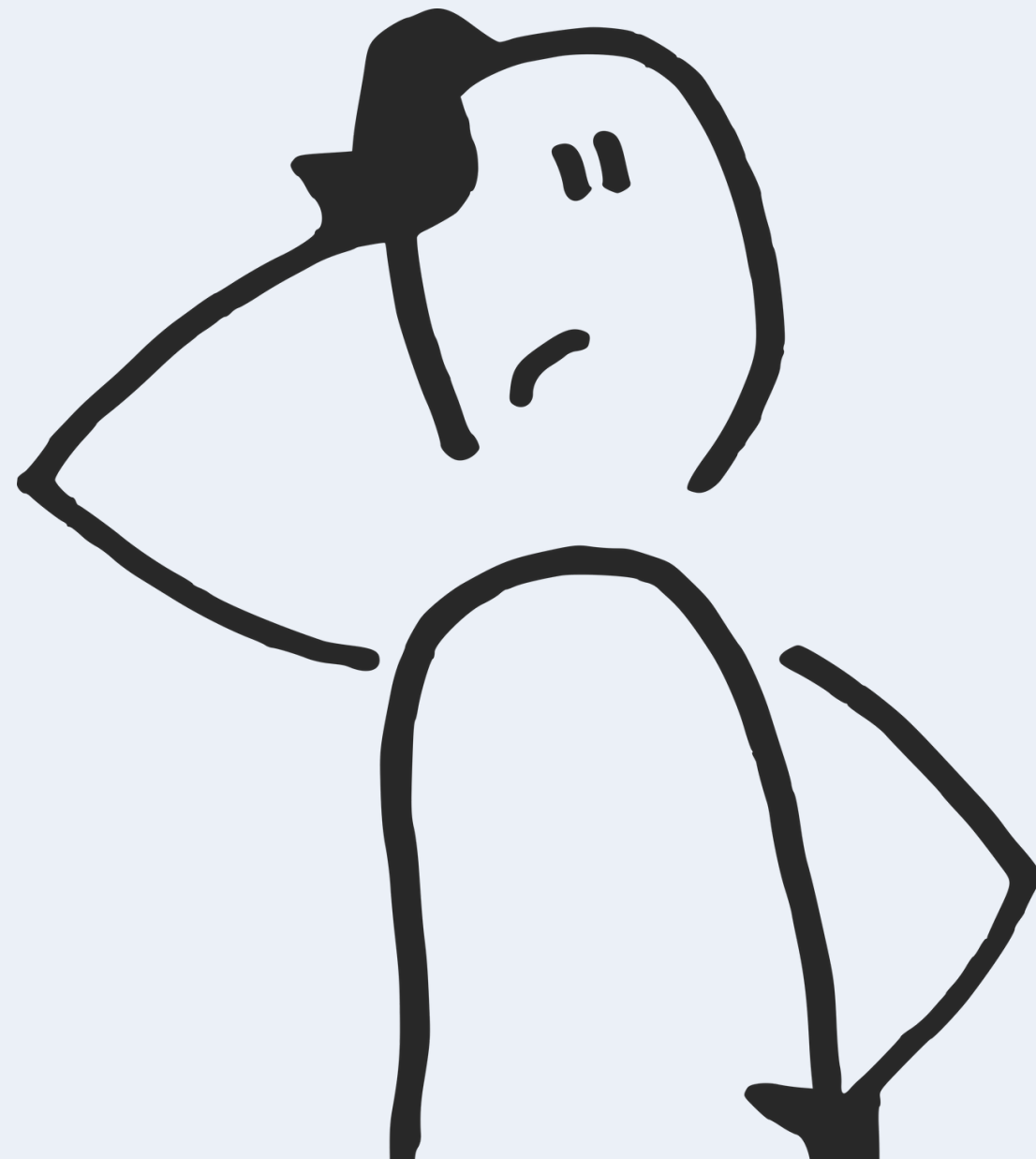
Activity Time

1- Five Whys for your problem

2- POV Statement



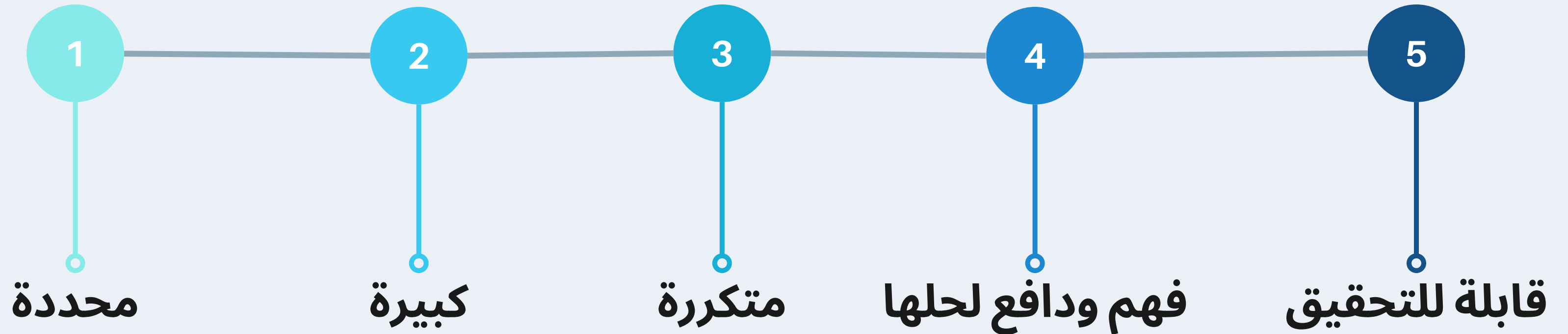
Is any **Problem** is valid ??



عندك فكرة؟!

حطها على جنب دلوقتي
و اوصف المشكلة صح الأول

Problem Criteria



Activity Time

**Create a problem statement
for your target customer**

Remember 7 leaves ??



Real life informations



Empathy Interviews

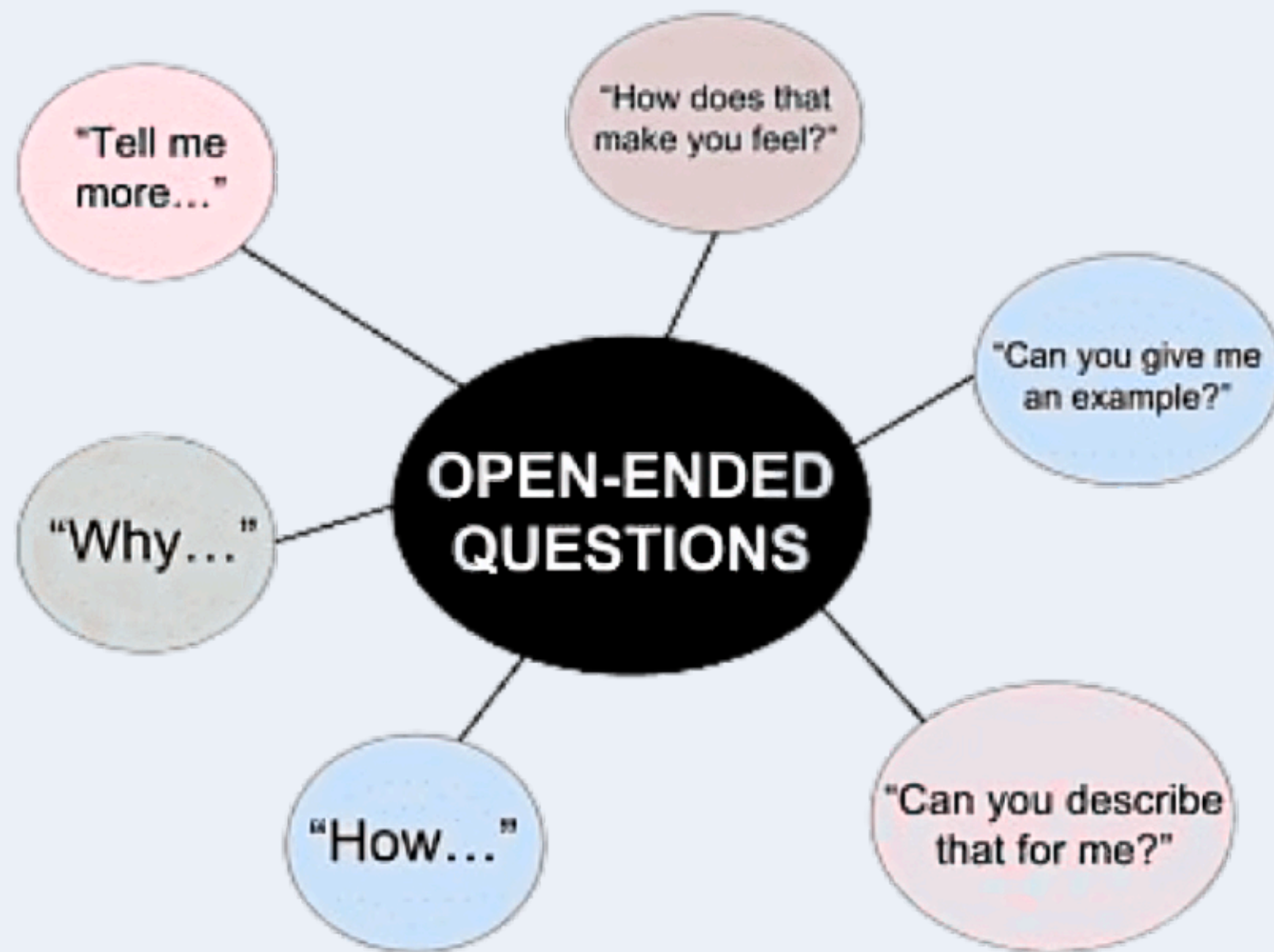


Monitoring



Forms & Statistics

Empathy interview



A closed-ended questions to check if someone belongs to the target audience.

A Open-ended question for collecting detailed responses.

Activity Time

Let's do interview



HEAR

Friends gossiping
Schoolmate making fun of him
People want to hear negative things instead of positive ones

WHO

Teenager

No Mental Health

Unsafely

Victim

Kid

Cyberbullying

GOALS

Switch off for a while

Report issue

DO

Don't stay quiet

Block person

Find support

SEE

Keep evidence

Order people commenting or participating online

Something harmful about himself on internet

Schoolmates making fun of her

Orders suffering the same issue

SAY

Don't want to talk much about the issues

Have problems in learning

Feel unsafe

The guy that bullied me has problem at his house

He was jealous about me

DO

Isolate themselves

Don't talk about the issue

Reduce their time on social media

Avoid school or clubs

Change their personality, becoming more withdrawn, anxious, sad or angry

Low academic achievements

Talk with their parents or school about the situation

Find support

THINK & FEEL

PAINS

Fear of not having it taken seriously and being dismissed
Headaches and stomachaches
Negative feelings on their selfs
Upset after using internet
More lonely or distressed
More anxious, sad or angry

GAINS

Feel secure
Make the person that was bullying me to be responsible for his bad actions
Mental Health

Last Activity Time

Empathy Map
for your Customer



**Thanks,
Folks !!**

