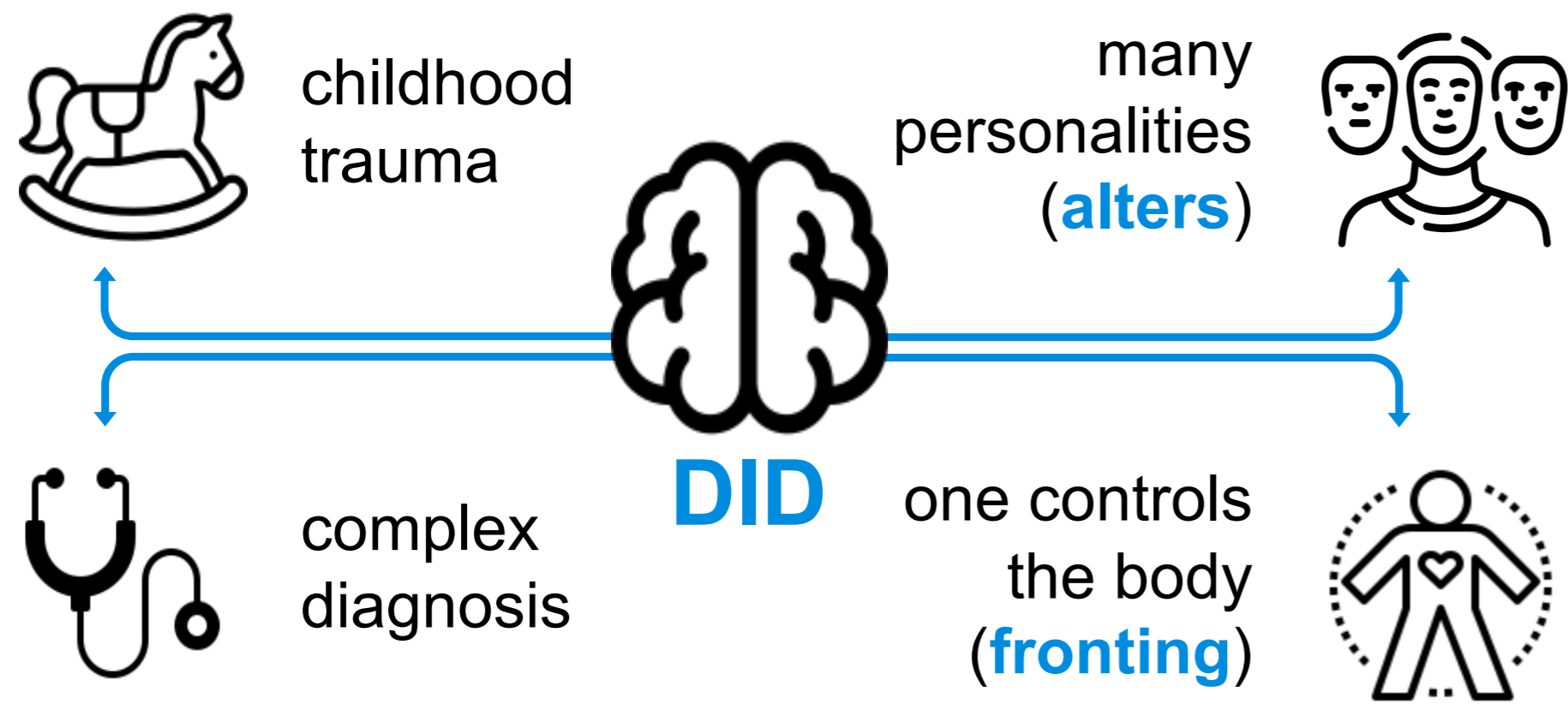# Co-Designing a bespoken Wearable
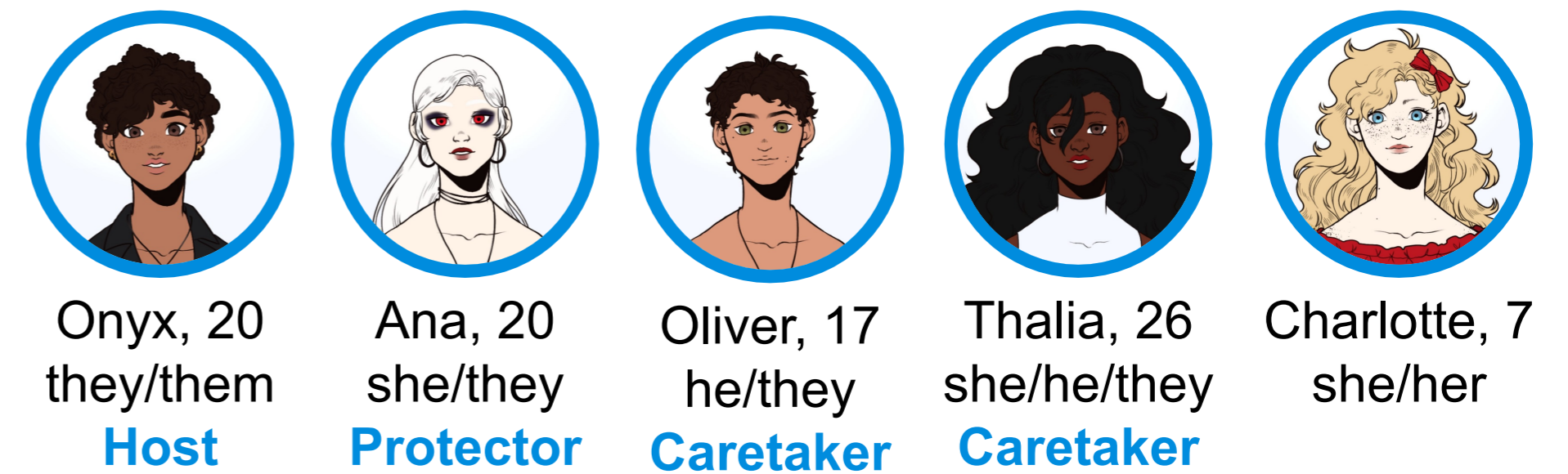## display for people with Dissociative Identity Disorder

Patricia Piedade, Nikoletta Matsur, Catarina Rodrigues, Francisco Cecilio, Afonso Marques,
Rings of Saturn, Isabel Neto, Hugo Nicolau

What is DID?

- childhood trauma
- many personalities (alters)
- DID
- complex diagnosis
- one controls the body (fronting)

Our Co-Designers

Rings of Saturn are a **DID system** of five that lives in relative harmony and makes collective decisions.

- **Onyx, 20** they/them — **Host**
- **Ana, 20** she/they — **Protector**
- **Oliver, 17** he/they — **Caretaker**
- **Thalia, 26** she/he/they — **Caretaker**
- **Charlotte, 7** she/her

Design Process

Exploring the Problem Space

Directed Storytelling + **Relaxing Environment**

Problem
Externalizing the fronting alter to avoid awkwardness and embarrassment when they switch.

Exploring the Solution Space

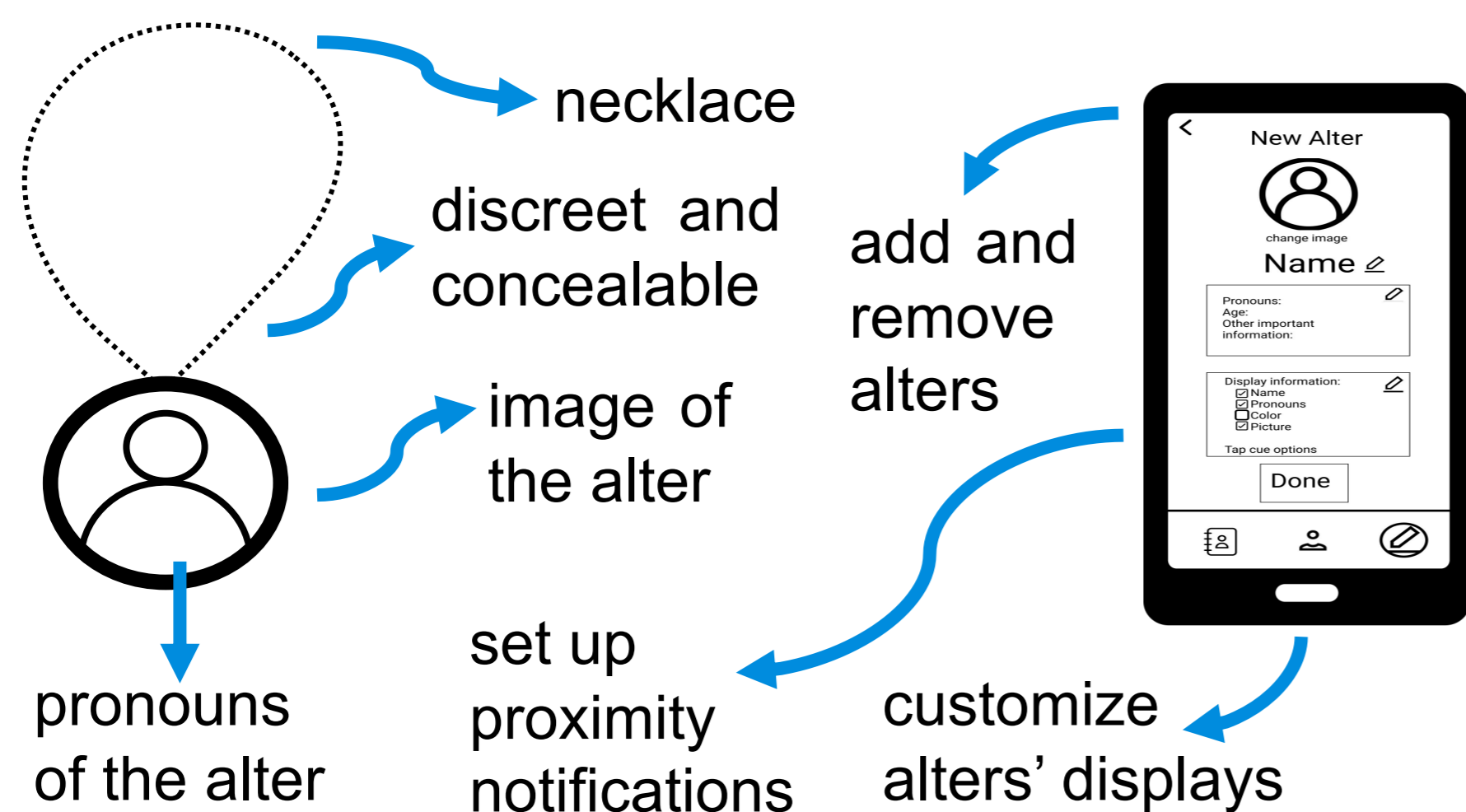**Storyboarding** → **Card Sorting** → **Experience Prototyping** → **App Prototyping**

WhoDID Design

WhoDID facilitates **in-person interactions** by helping friends of the system identify **the fronting alter**.

- necklace
- discreet and concealable
- image of the alter
- pronouns of the alter
- add and remove alters
- set up proximity notifications
- customize alters' displays

New Alter
change image
Name
Pronouns:
Age:
Other important information:
Display information:
☐ Name
☐ Pronouns
☐ Color
☐ Picture
Tap cue options
Done

Recently, we have started the development and testing of a **high-fidelity prototype**.

He / They
She / Her
They / Them
She/He/They
She / Her

Onyx
They / Them
Display Options
Picture   Pronouns
Edit Profile
Delete Profile

Lessons Learned

Wait for Consensus - Plan for extra time to allow the system to come to an agreement, don't expect fast decisions.

Consider Diversity - Each alter is a user with their own preferences, wants and needs, allow for customization.

Ponder Ethics - Avoid triggering alter switches as these are painful, stay away from intense discussions.