



# Autism Hackathon

**Use Case #3 – MS Team**

# Objective

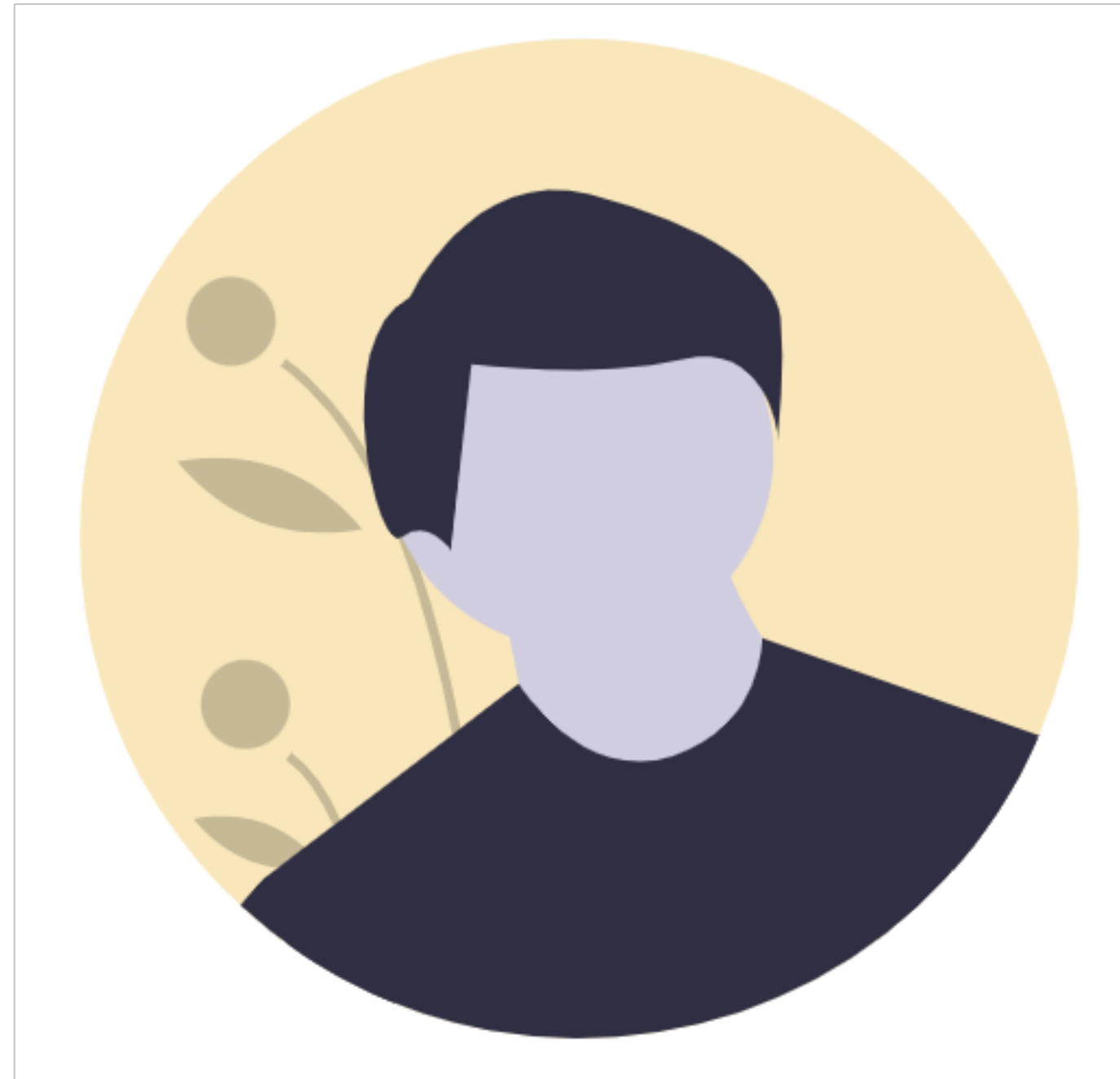
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How might we use data to help families understand the impact of therapies on their child's well being and make decisions to assist in their child's progress?

- Can we find commonalities among cases to create segments and find benchmarks based on looking at the data alone?
- Can we identify patterns that would allow grouping of cases?
- Can we identify programs that are successful for these

# Users

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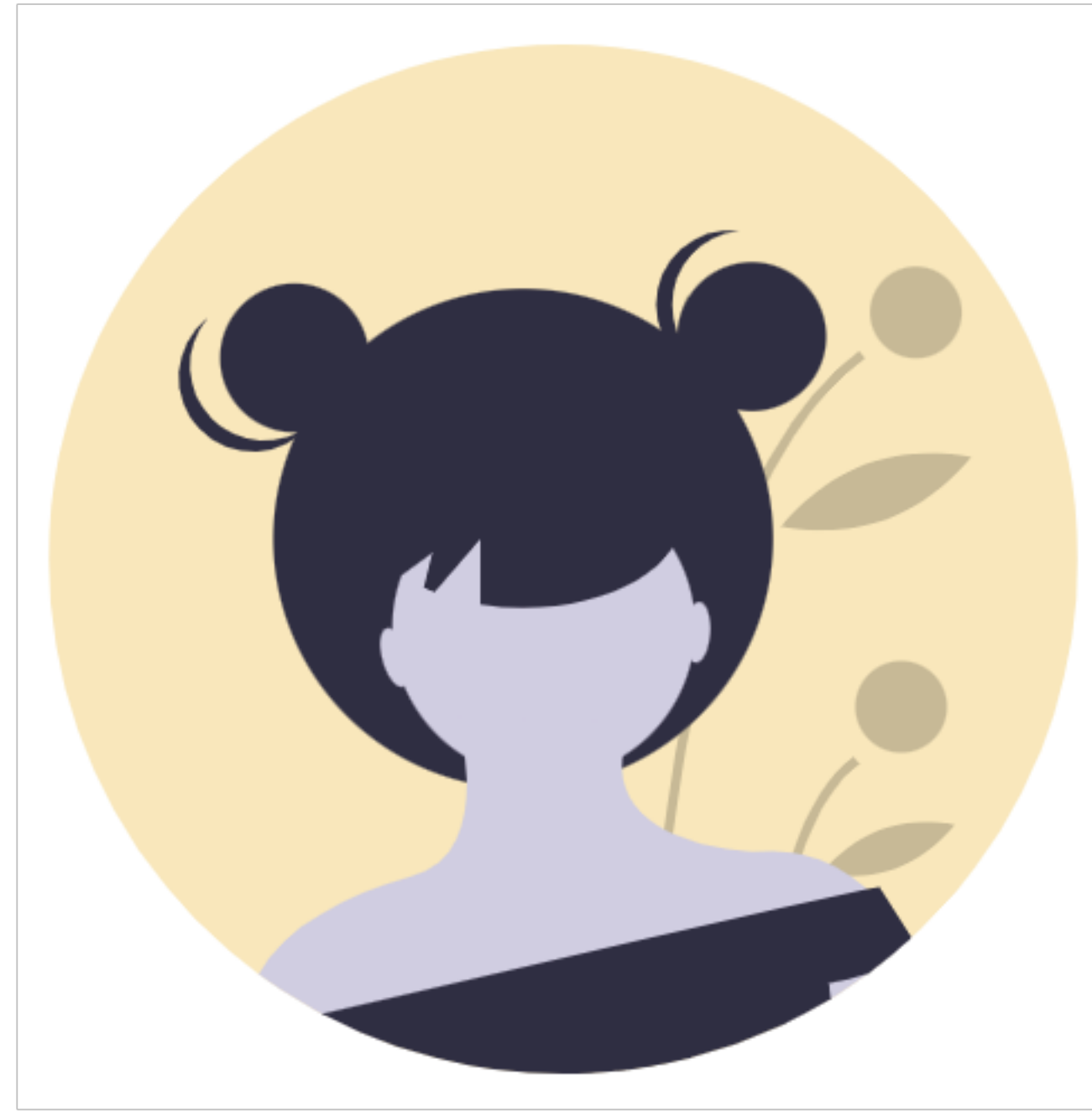


## Parent

Primary User

### Goals

- Understand child's behavioral well being
- To track and understand child's therapy progress
- Understand how child's treatment plan and intensity compares to others in similar age/group
- Discover additional therapies and therapists to help child meet goals

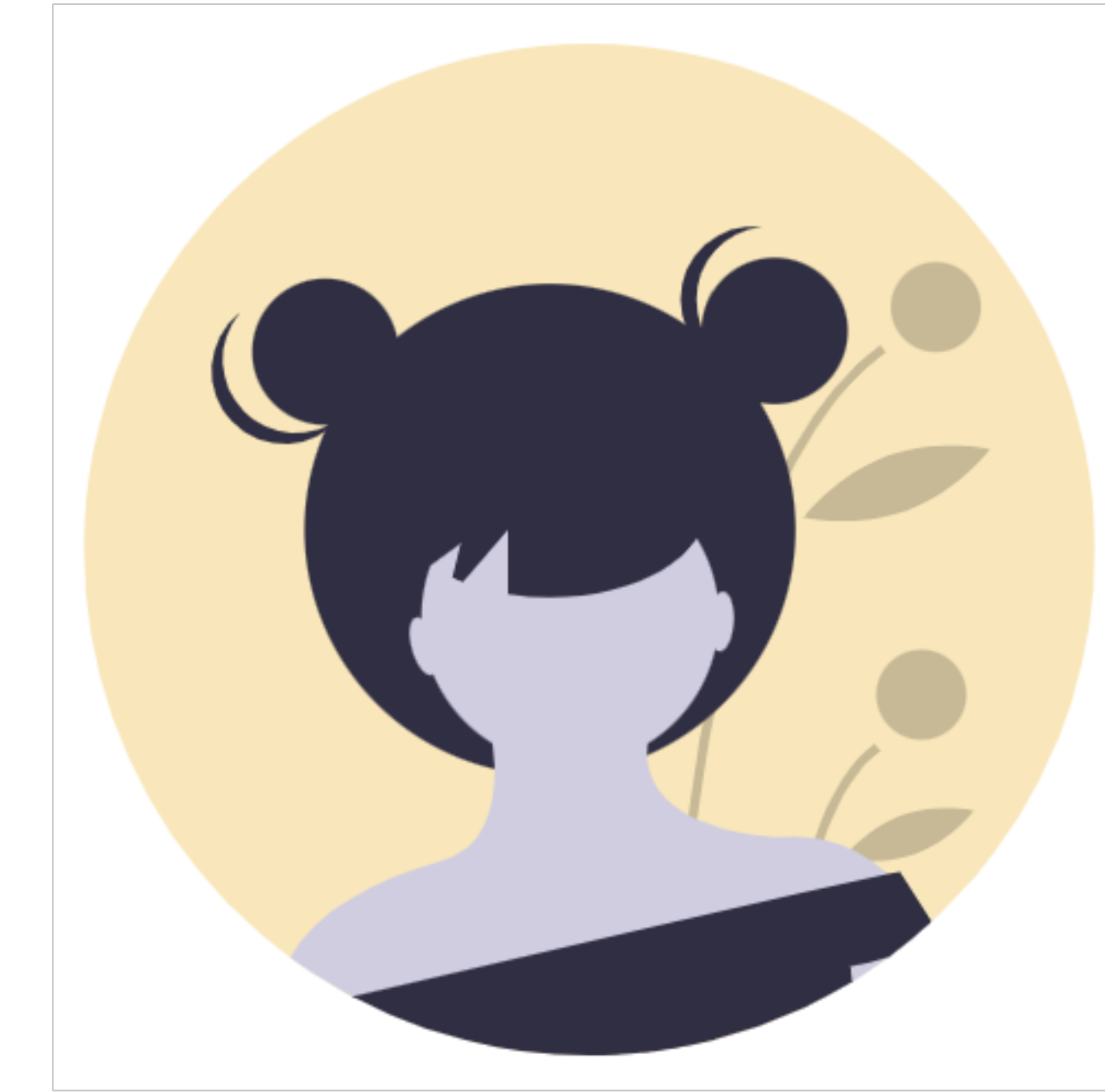


## Therapist

Secondary User

### Goals

- Collaborate with family to provide care for patient
- Collect and record data with little to no session interference
- Understand how newly collected data compares to previous data (all and individual)



## Child/Patient

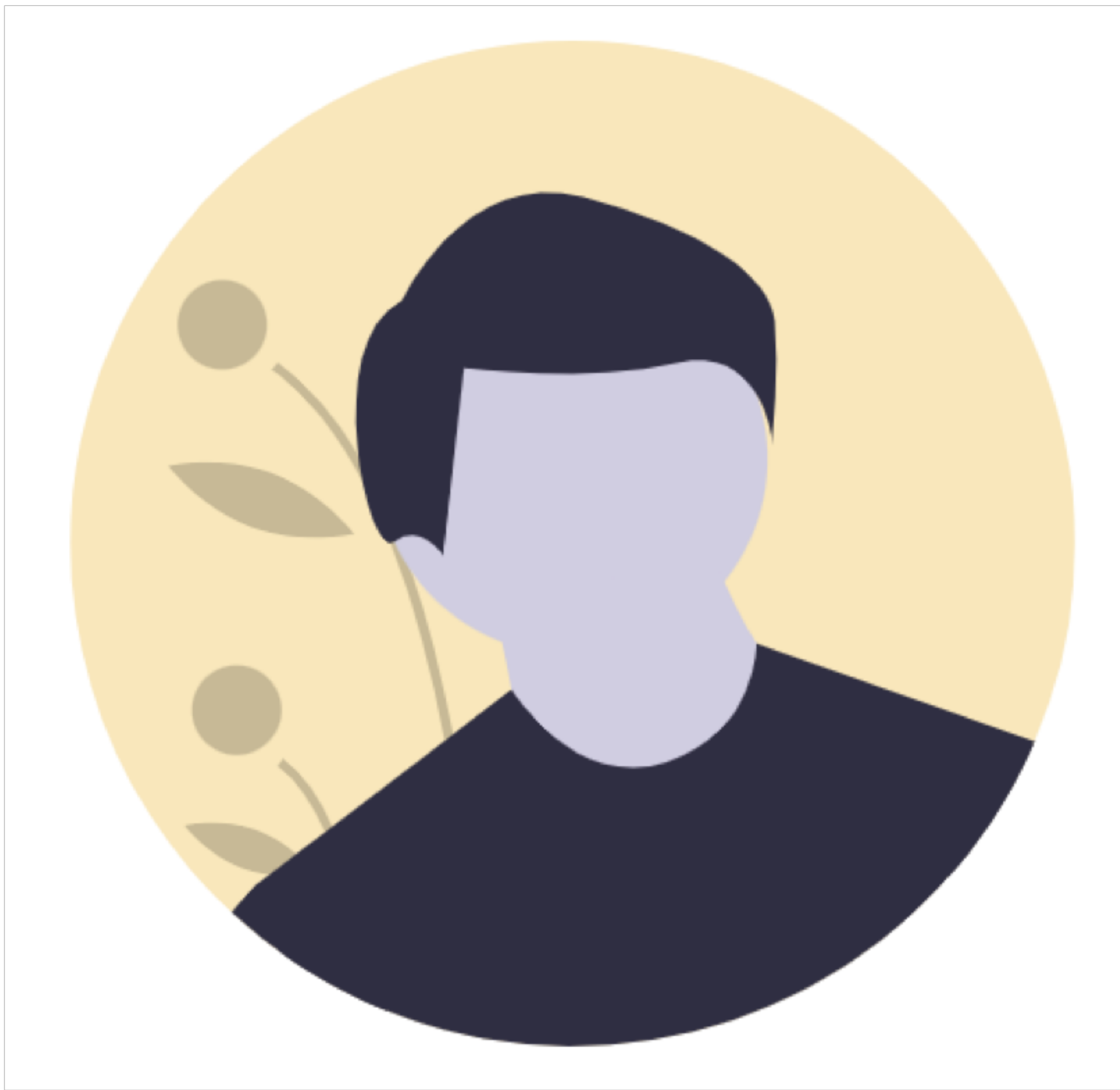
Secondary User

### Goals

- Feel safe and cared for by therapist and parent
- Have a support network that cares for them in the right way



# Primary user needs



## Parent

### Primary User



Knowledge of autism treatments



Tech savviness

### Use Case

As a parent of a child with autism, I’m logging into my tracker app to understand how my child is progressing in their communication therapies and to discover if there is anything else we should consider integrating into their treatment plan.

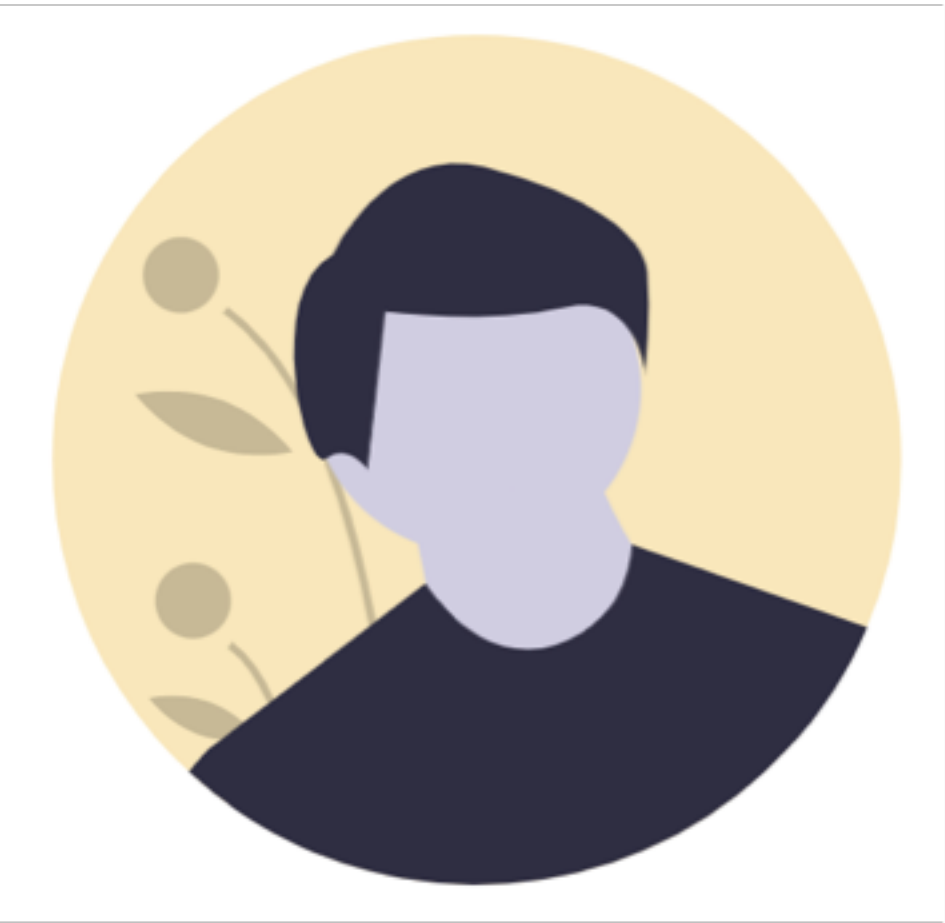
### Needs

- Create child profile and add therapy goals
- Find additional therapies / therapists that will contribute to child’s progress
- View trial details and undertand how this compares against various benchmarks

# User journey

## Parent

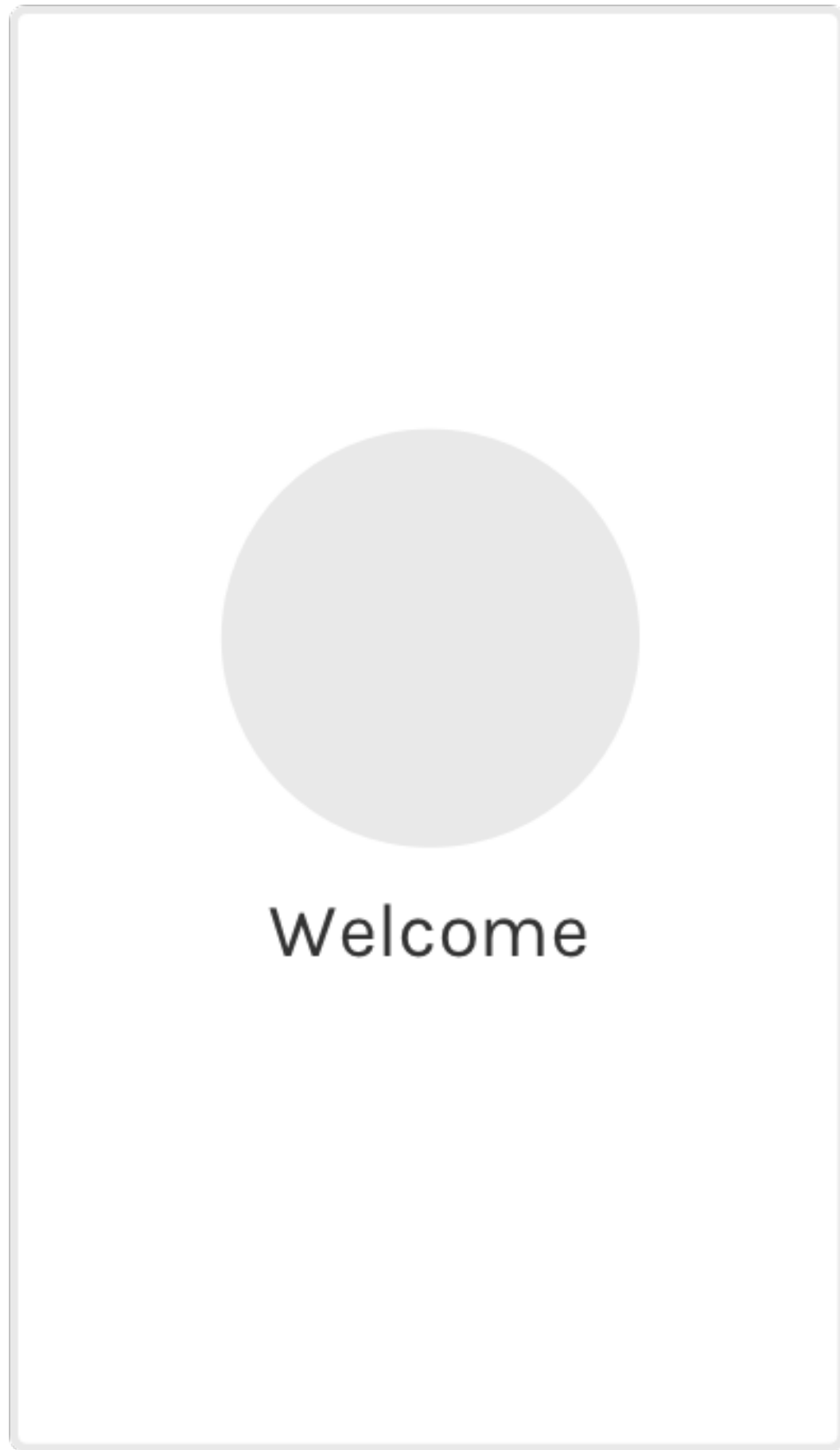
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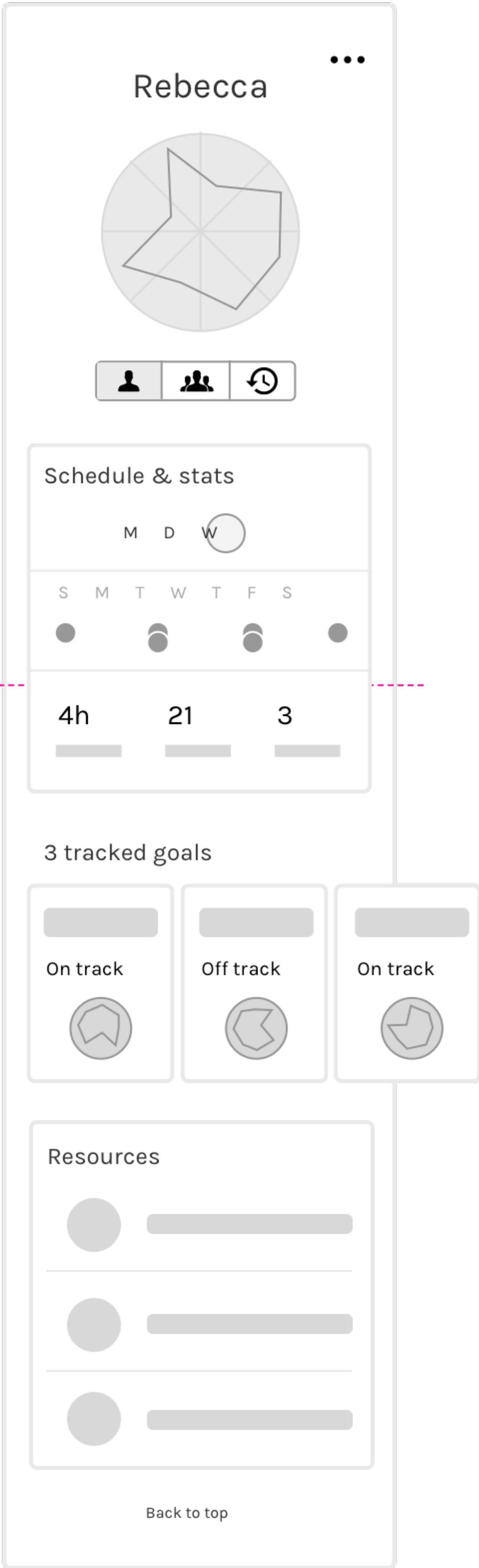
STEPS	Review	Discovery	Research	Solution
ACTIONS	<ul style="list-style-type: none"><li>Parent opens the app and reviews child's profile and updates.</li><li>Parent sees attention is needed in the 'communication' goal.</li></ul>	<ul style="list-style-type: none"><li>Parent clicks on the 'communication' goal for child to review.</li><li>Parent discovers that the child is off track in a certain segment of the goal.</li></ul>	<ul style="list-style-type: none"><li>Parent does a deep dive into why the child is off track in this certain segment.</li><li>Parent review recommendations on how to get child back on track.</li></ul>	<ul style="list-style-type: none"><li>Parent chooses one solution and sends it to the therapist to recommend folding it into treatment.</li></ul>
KEY SCREENS	<ul style="list-style-type: none"><li>Welcome page</li><li>Profile overview</li></ul>	<ul style="list-style-type: none"><li>Goal overview</li></ul>	<ul style="list-style-type: none"><li>Recommendation detail</li></ul>	<ul style="list-style-type: none"><li>Therapist chat</li></ul>

# Key screens

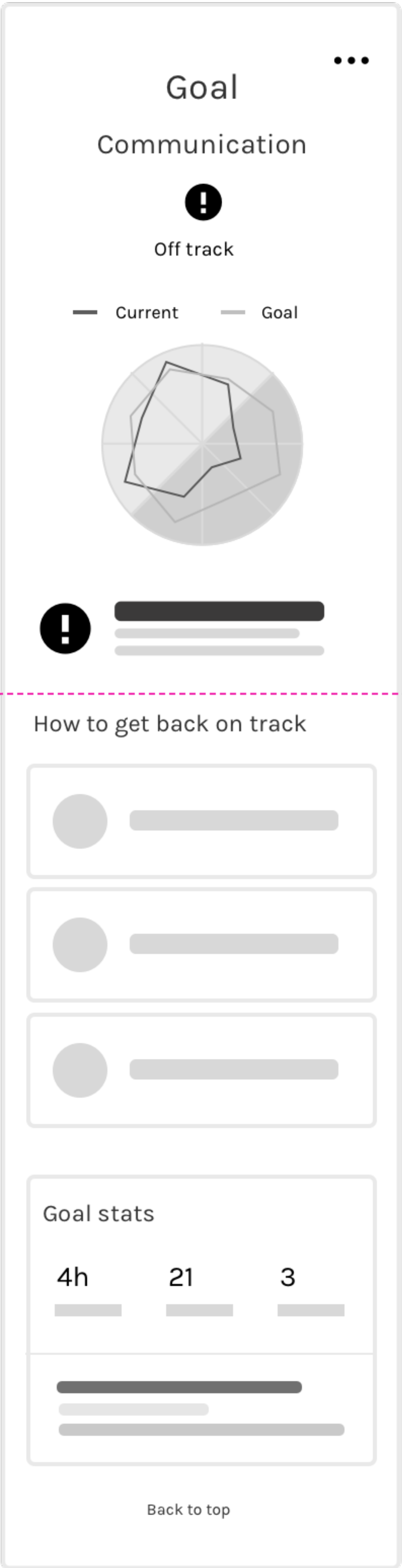
Welcome page



Profile overview



Goal overview



Recommendation detail

