Grandma is getting on in her years and is achy and sometimes a bit uncomfortable. She has trouble getting around and so walks with a cane. She also has difficulty getting into and out of her chair, though she sits in a chair most of the day.

David is a high schooler who spends 8 hours a day in class. Most of the time, David has to sit in uncomfortable chairs, sitting up and facing the front of the room. When David moves between classes, he carries a large backpack. When he gets to class he needs a place to put his stuff.

Benji is a 1 year old who loves to play and crawl around everywhere. Benji likes to explore on his own and be independent while he sucks on his binky. When it's time for him to sit still he gets whiny and squirmy.

Shoshana is a marathon runner who runs every single day. She hates being stationary, and because she exercises so much she has really sore muscles. When she finally does sit down it's really important that her chair be very comfortable to help her relax and recover for her run the next day.









## FRAME the problem.



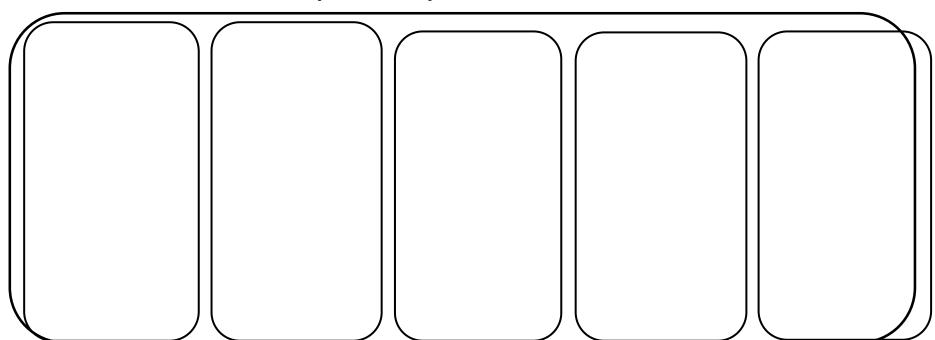
Write down two NEEDS of your user.

2

## **BRAINSTORM:** generate alternatives to test.



**5** Sketch at least 5 radical ways to meet your user's needs.



## **6** Share you solutions & capture feedback.

Start your feedback with sentences such as: I liked... I wish that... How might we...