

MOTIVATION

Wheelchair-bound patients are frequently constrained by their immobility, often requiring assistance from parents, caregivers, and nurses.



WHY WEIGHT?

Wheelchair bound kids with conditions such as Cerebral Palsy and Duchenne Muscular Dystrophy have to regularly measure their weight to ensure that they meet nutritional needs.

However, measuring their bodyweight is a cumbersome process and is often foregone.



CURRENT SOLUTIONS

Existing wheelchair scales are household products catering to single users. They require manual wheelchair weight entry, for use during subsequent weight taking, so are generally usable with only one wheelchair model.

OUR SOLUTION



A weighing scale for all wheelchair types, designed for use in hospitals and rehab centers. Compact and portable, wisca is designed for use with any type of wheelchair and multiple users.



It eases the process of weight-taking and the paired app allows easy tracking of measured weight

wisca

Take a peek

LOGIN

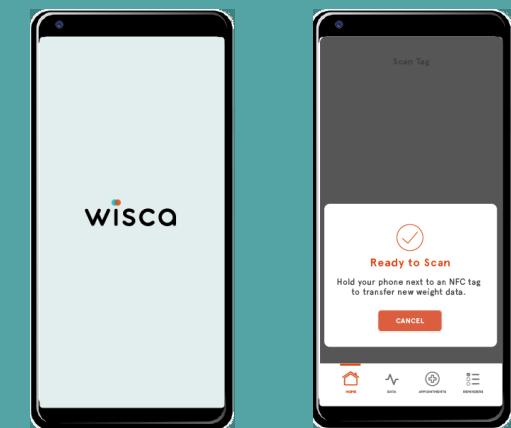
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FORGET PASSWORD?

DESIGN FEATURES



- Patient-focused experience
- Ease process for Doctors
- Removes need for nurses to carry patients for weighttaking
- Eases process of logging weight for parents and caretakers through app



- Lightweight and Portable