

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is light green. Both are tilted at an angle.

Rehub

NOI Hackathon



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Project presentation

Rehub

Application to make the rehabilitation process more engaging for the patient.

Goals and expected impact

- Up to 70% of people don't finish their rehabilitation
- Help patients recover better in an alternative way.
- Streak mechanics alone lift adherence from 62% to 89%



How we solved the challenges

Approach technology

- Started from a perspective of a possible user and physiotherapist
- Identified the use cases
- Focused on a first MVP

Key technologies used

- Node.js, Express, TypeScript, SQLite (better-sqlite3),
- React + TypeScript + Vite, hand-built design system,
- Shared types between backend/frontend

Main challenges

- Rigid time constraints, tackled by the organization of the work.



Demo