Find -n- Speak

A remote solution for the delivery of speech services

”COMMUNICATING IS MORE COMPLICATED THAN YOU KNOW”

INTRODUCTION

While the race to improve LLMs' understanding of human language intensifies, millions of children experience language regression due to Autism. Their inability to communicate impacts how they learn and connect with the people around them.

Schools need more funding to provide special education services to these students. Unfortunately, they are fighting a losing battle because even if they had all the money in the world, there aren’t enough speech therapists to hire.

They are trying to meet a soaring demand with an unscalable solution. A more creative approach is needed.

PROBLEM

THE NEED

In 2020, 1.3 million children in the US were eligible for speech and language therapy. Today, this number continues to increase due to the rise in Autism diagnoses and the spike in language delays due to the isolation of the COVID shutdown.

THE LIMITATIONS

Schools have limited budgets and cannot afford to hire adequate resources to support language development. In addition, there is a critical shortage of qualified speech therapists, because many choose to work with the elderly. These limitations lead to

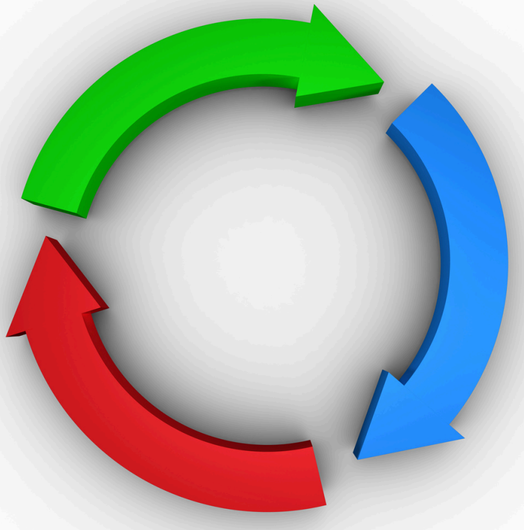
SOLUTION

Find ‘n Speak helps speed up language recovery by extending speech therapy beyond the classroom and clinic, giving students more time to practice. Through play, we help students improve their language understanding and expression.

HOW DOES IT WORK

Therapists define the goals of the scavenger hunt.

- Vocabulary words
- Instruction level (e.g., direct, indirect)



Our app requests students to find objects based on the vocabulary and instruction level.

- Direct: Find something green.
- Indirect: Find something that's the same color as the sky

Our app captures the data in the dashboard for review and analysis by the therapist

- Image captured by the student
- Words spoken by the student

BENEFITS

- As a remote therapeutic monitoring (RTM) solution, our app allows Speech Language Pathologists to deliver on therapy plans, track improvement, and adjust goals without physically being present.

- It is designed to target areas where a child needs the most support, whether it's understanding spoken language, expanding vocabulary, or expressing their thoughts more clearly.

THE INDUSTRY

The global speech therapy services market was valued at $34.5 billion in 2023 and is projected to grow at a CAGR of 9.21% from 2024 to 2030.

This growth is attributed to factors such as the increasing prevalence of communication disorders and the rising adoption of telehealth.

Adopting effective RTM solutions allows therapists to provide more services and see more patients increasing the projected market value.

COMPETITORS

We differentiate ourselves by facilitating a two-way conversation between the student and the app without the need for a therapist.

TactusTherapy

Presence

BACKLOG

GOAL SETTING

Connect the input from the goal-setting tab to the backend and expand the type of information therapist can submit.

DASHBOARD

Connect the backend to the dashboard and Increase the type of data provided to therapists such as identifying frequent mistakes.

INTERACTIONS

Increase the amount of back-and-forth interaction with the student allowing for more oral conversation practice

Our Team

MONIQUE HOWARD
Product Owner

AYAH TAREK
AI/ML Engineer

MUSTAFA SHAZAD
Backend Developer

HINA KHAN
AI/ML Engineer

SHIVAM REWATKAR
Fullstack Developer

AFSHEEN GHUMAN
Frontend Developer

Our Demo