Who are we

Yalmo is a personalized behavior management AI platform for children with ASD, that helps families and caregivers understand the reasons for challenging behaviour, adjust the daily routine of the child and create a more secure and peaceful environment

Yalmo
Data that speaks for your child

Why We Do - The problem

Most children with ASD have communication challenges, or even totally non-verbal. Caregivers and parents stay with the child only part of the time, and they unaware what happened with the child at the other part of the day or at the night. They usually don't understand the reason for child's challenging behavior
Researches have shown that poor sleep at night leads to behavior problems and on the other hand daily activities affect sleep quality*
By adjusting the daily routine of the child, we want to improve sleep and behavior of the child and help families get a happier life

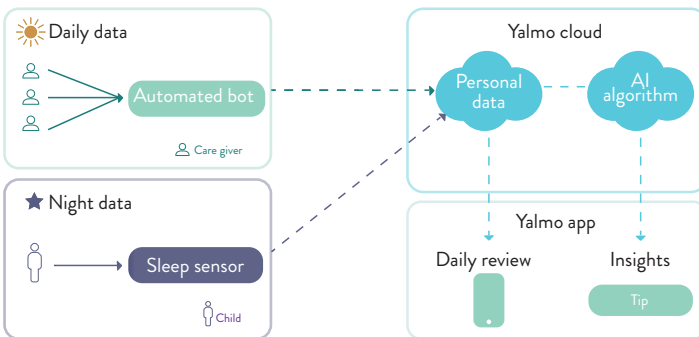*references can be provided upon request

What We Do - The solution

Communicate - Automatic messaging bot gathers the daily information about child's activities from parents and caregivers
Collect – The information about child's sleep is monitored by a contactless sensor at night, aggregated to the daily information and stored in the cloud
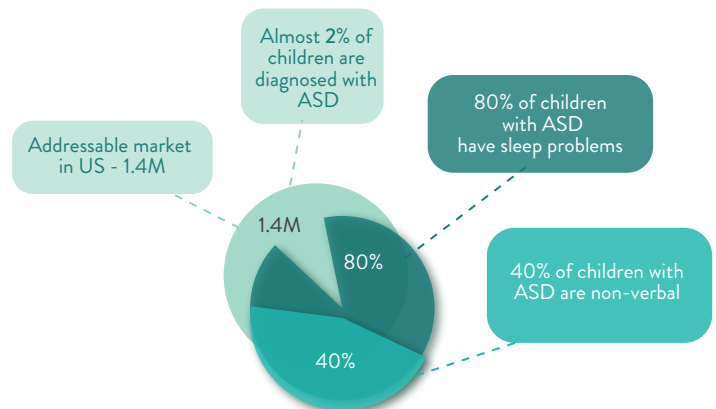**Analyze** - AI logic running on the cloud, analyzing the gathered information and recognizing patterns that might lead to challenging behavior or poor sleep quality
Impact - Provide applicable tips for parents to adjust daily routine and improve child's behavior and sleep

How does it work?

Daily data
Automated bot
Care giver
Night data
Sleep sensor
Child
Yalmo cloud
Personal data
AI algorithm
Yalmo app
Daily review
Insights
Tip

Market size US Market

Almost **2%** of children are diagnosed with ASD
Addressable market in US - 1.4M
80% of children with ASD have sleep problems
40% of children with ASD are non-verbal
1.4M
80%
40%

Business Model

Freemium model
Private Users (Parents) - basic features, including bot data collection and daily app overview, offered for free. Premium features (e.g. behavior analytics and sensor integration) will be given for a monthly/yearly service fee.
Business Users (Schools, Organizations) - class/group dashboard offered for free for a trial period, followed by an ongoing monthly/yearly service fee

Competition

Currently there is no data-driven product that provides solution for behavior management for ASD population.
Our competitors in this segment are caregivers and professionals, which will become our partners when they start using Yalmo platform

Future Growth US Market

We aim to be a platform that provides solution for all segments of individuals with limited communication that have more than one caregiver. In the future Yalmo platform will be customized to provide the solution for other markets with similar needs

6M 70%
Elderly population with dementia
70% have sleep problems
Young children population (ages 1-5)
16M 40%
40% have sleep problems

The team

Roman Karasik Founder & CEO
Expertise in algorithms, leading teams and project management. Father of an autistic child

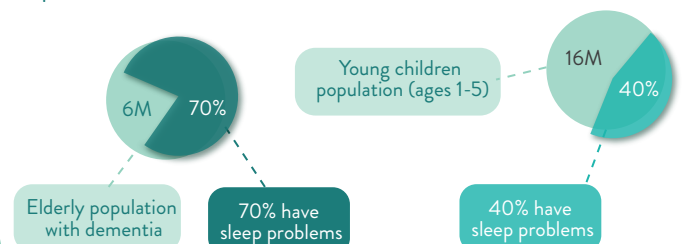**Maayan Sarda** Founder & VP Product
UX/UI design
Psychology student

Yishay Mendelson Software development
8200 Alumni
Brother of an autistic teenager

Achievements

Winner of Hackautism 2.0 event! formerly Autisleep

Contact us

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