

TIME  
BEST

INVENTIONS

2019

ROYBI<sup>®</sup>

Educational AI Robot for  
children ages 3+



CONFIDENTIAL | PLEASE DO NOT MAKE PUBLIC

## Close The Global Market Gap In Early Education Tech With A \$252 Billion Market Impact

Imagine a world where artificial intelligence provides personalized education to **1.9 Billion children** globally including the **264 million** without access to education especially during the most critical period in a child's development, **early childhood!**

## Making Language Learning Accessible To All

**Portable** and AI-powered companion for **language acquisition** and basic STEM skills.

The AI technology **facilitates** learning pathways based on **each child's skills and pace**.

The **online** and **on-device (Edge AI)** interactive experience allows children to learn at home, in class, or even on an airplane!



## Power of Internet

Creating connected virtual classrooms at home and on-the-go.

## Language Learning

Democratizing early childhood education and providing children around the globe with access to a world class language learning content.

## Raising Inventors

Inspiring future innovators from a very young age through interaction with one of the earliest and most sophisticated AI-powered technologies.

## Cultural Immersion

Teach the culture behind a language through our engaging content— a global community of children, educators, and parents.





## Roybi Robot's Cutting-edge Technology



### Facial Detection

Initiates friendly conversations to encourage children to interact.



### Voice Recognition

Motivates children to talk more.  
Detects if answers are right/wrong.



### Emotion Detection

Evaluates lessons based on a child's reaction to add emotional support.



### Over 500 Lessons

50+ categories, and 70,000 words & stories by experts & educators.



### Smart Report

AI-generated reports of a child's progress.

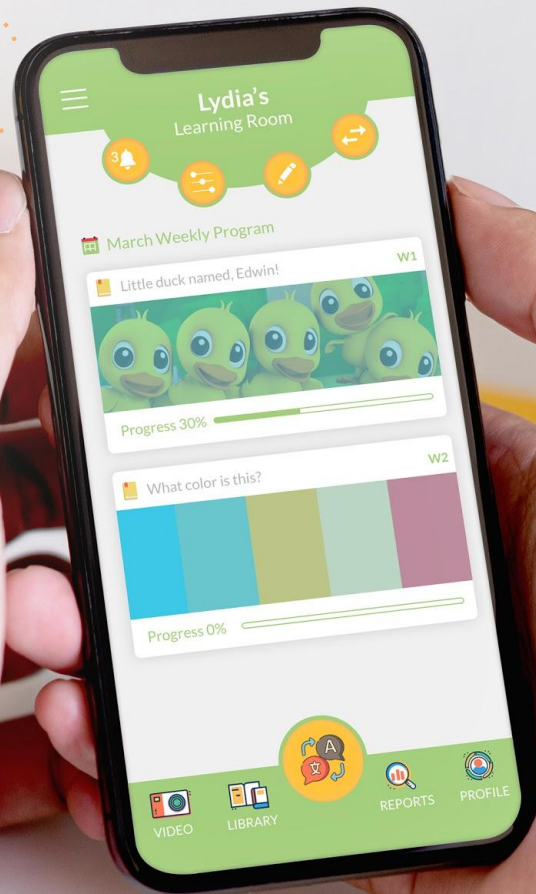


# Changing The Future

*The companion app to Roybi Robot:*

Our app grants each customer control over ROYBI's content and provides data-driven assessments of each child's progress; hence, it can act as a platform for collaborations amongst communities of teachers and parents locally and globally.

Watch Video



ROYBI is now a global leader in children's voice recognition.

The ONLY technology in children's embedded automatic speech recognition (ASR) and Edge-AI  
(Issued US Utility Patent)



## Edge ASR

Over 5 years of data collection in English, Mandarin, Korean, & more. COPPA & GDPR-K compliant.



## Voice Diarization

It can recognize users based on their voice



## Speech-To-Text

Real time speech to text conversion and recognize multiple languages



## Voice Assessment

Accuracy in detecting

- Pronunciation
- Talkativeness
- Patterns



## ASR Patent

US Issued  
Utility Patent  
15/796152



Roybi Robot



Education Content



ROYBI Activities  
and Stores



Language Packages



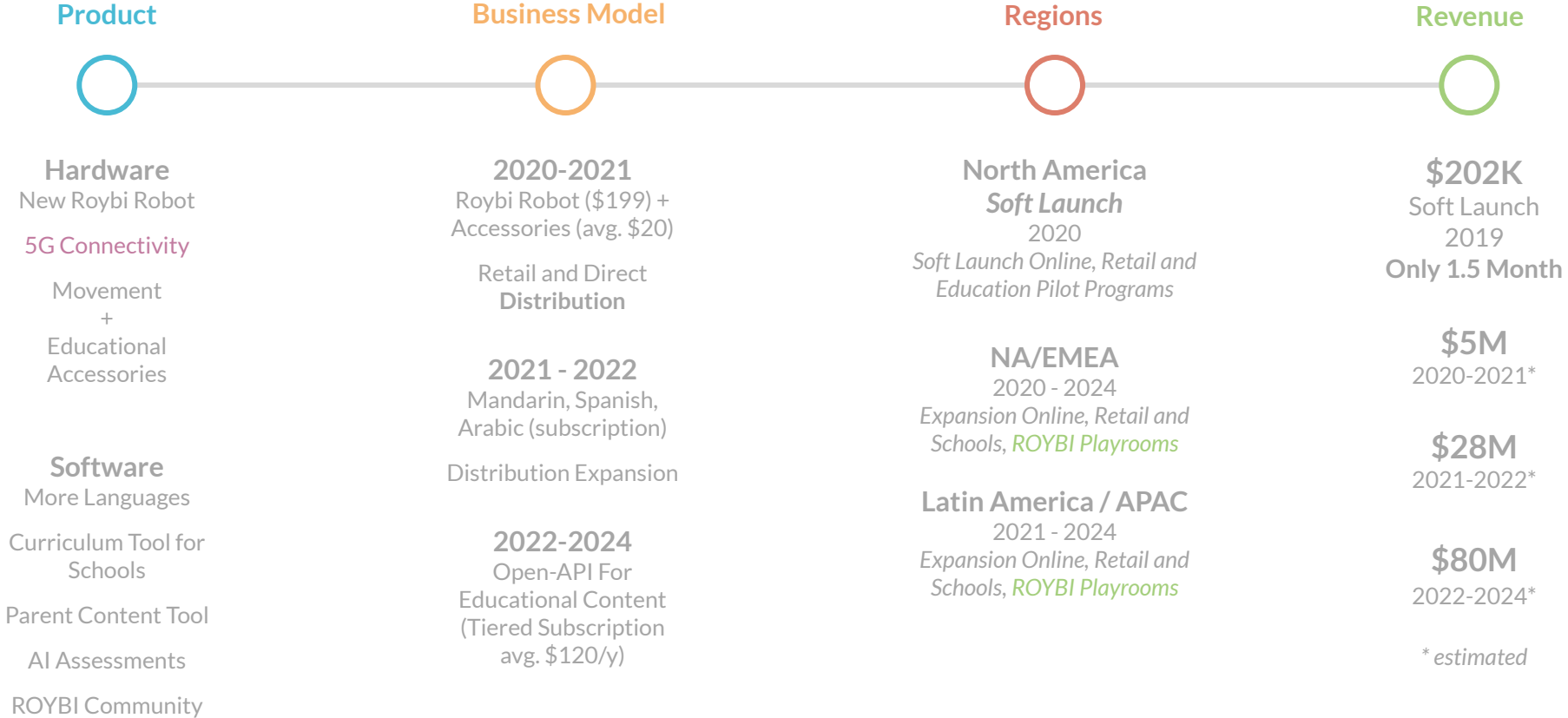
Accessories

### ROYBI Ecosystem

Over \$1 Billion in  
Value in the  
Next 5 Years



# ROYBI 4-year Road Map





Featured on the cover of TIME Magazine  
The Best Inventions of 2019





## Newsmax TV

Coronavirus & how Roybi Robot can assist during this time. Watch the interview:

<https://youtu.be/CdyQDeyOcDE>

## Digital Trends

Continue learning at home with Roybi Robot. Watch the interview:  
<https://youtu.be/VFtV1g4H-o4>



# ROYBI Has Been Recognized As One Of The World's Most Promising Startups

ROYBI®



Forbes

The New York Times

WIRED

Mashable

VentureBeat





# ROYBI Is Expanding Global Retail, Education, Distribution And Partnerships

ROYBI®

Currently in stores in **Burj Khalifa & Dubai Times Square**



Finnish Accelerator

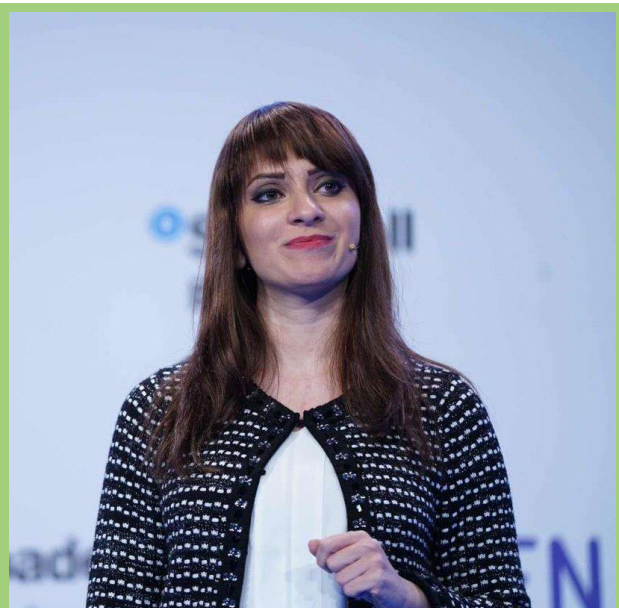


Social Impact Fellowship



Education Hyper  
Accelerator NYU





### Elnaz Sarraf

*Dream: Change the world and create a unicorn!*

*Passion: Tech, Education, Art, The Cat*

*Hobby: Reading, Giving Back*

14 years ago, I moved to the US from Iran. I feel very fortunate that from a very young age, my parents made sure that I learn to paint, speak English, play music, and even how to assemble a computer. My diverse education made me fascinated with both the arts and technology. So, back in Iran, I majored in fine arts and software engineering at the Science and Technology University in Tehran.

Before ROYBI, I co-founded and led a consumer electronics company, iBaby, serving as the company's President launching into > 5,000 storefronts globally and making the baby monitors one of the most coveted products.

As an immigrant and a female founder, I have received honors including being selected as NASDAQ Entrepreneurial Center Milestone Maker 2018, named the Woman of Influence through Silicon Valley Business Journal in 2016 and Entrepreneur of The Year in 2016 in Silicon Valley. I have been a speaker at Mobile World Congress, ASU GSV Summit, SXSW, and I am on the board of Consumer Technology Association, Small Business Council, the producer of CES.



## Meet ROYBI's Core Team - Diverse And International - Part Of 3 Exits

ROYBI®



**ELNAZ SARRAF**  
Founder / CEO



**RON CHENG**  
Co-Founder / CTO



**ALI KAMAREI**  
General Counsel



**GREGG STEIN**  
Global Growth



**NACIEM NIKKHAH, Ph.D.**  
Educational Content Specialist



**LASSE ROUHIAINEN**  
AI/ML, Digital Media  
TEDx Speaker, Best Selling Author



**PRIYA DRISCOLL, Ph.D.**  
Language Development



**ALBERTO SCHERB, MBA**  
Operations & Manufacturing



**BRIAN HODGE**  
Director, Technology &  
Innovation (AI/ML)



**JASON LI**  
R&D Manager



**ALAN LUO**  
Hardware Manager



**MAZHER MIR, MBA**  
Finance and Investment

# Thank you!

Raised \$4.2M Financing in 2019

Looking for \$2M capital growth round

Elnaz Sarraf - Founder & CEO

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