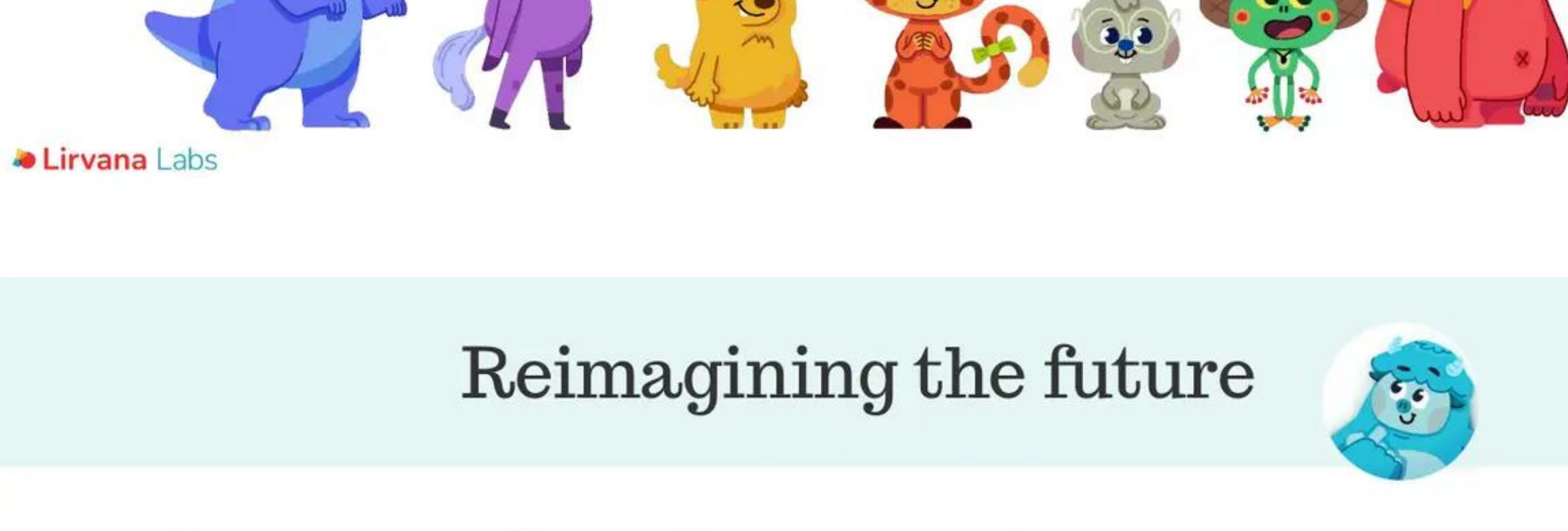


PURPOSE-LED, RESEARCH-BACKED, IMPACT-DRIVEN

Lirvana Labs

AI-enabled, Dynamically Generated Learning Experience for Every Child



Reimagining the future



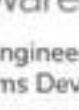
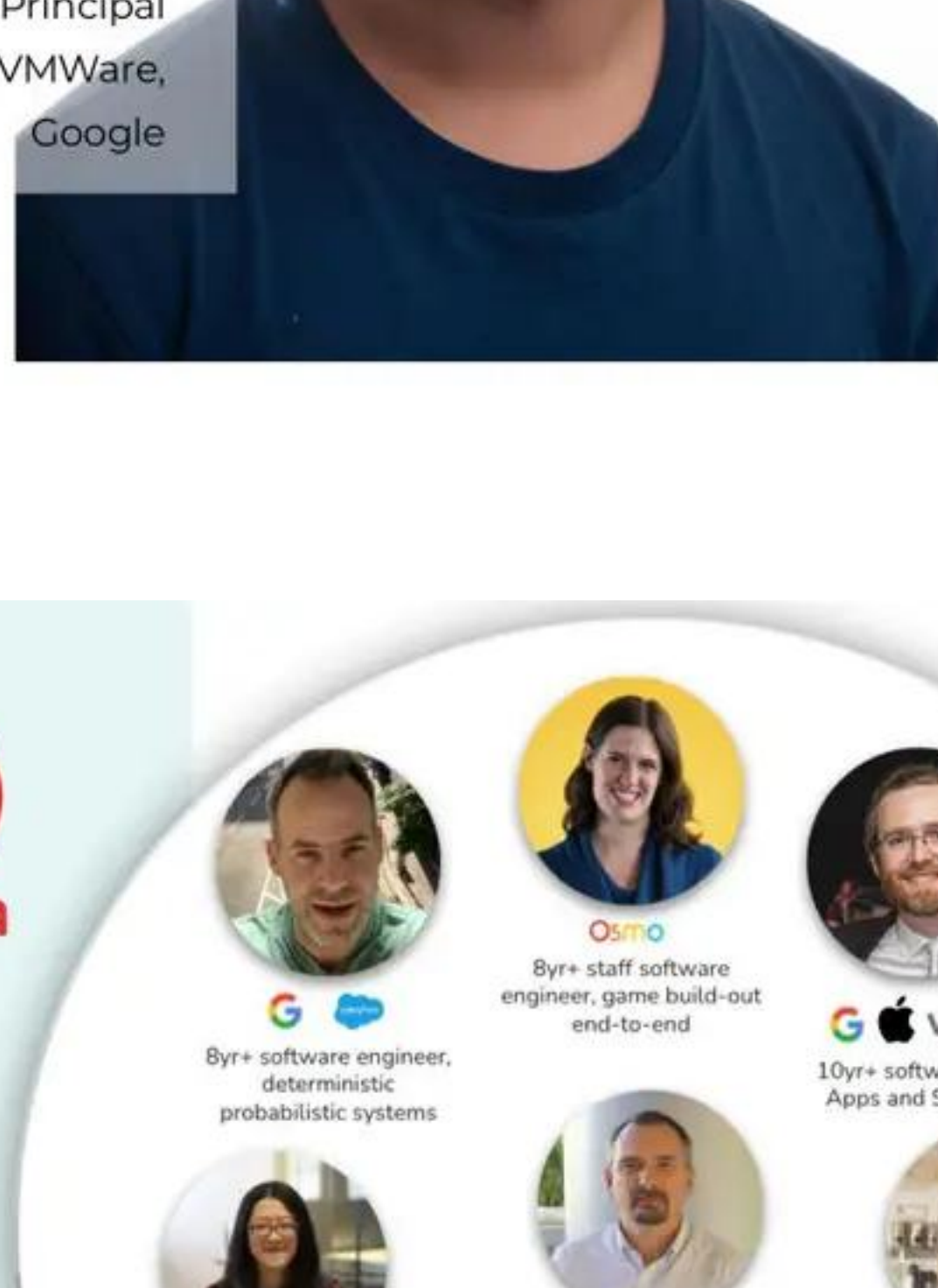
Clement Pang

Co-Founder

Serial Entrepreneur, 3rd time founder

375MM exit (Wavefront), Sequoia/SHV

Ex-Principal Eng/VP, VMWare, Google



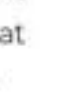
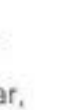
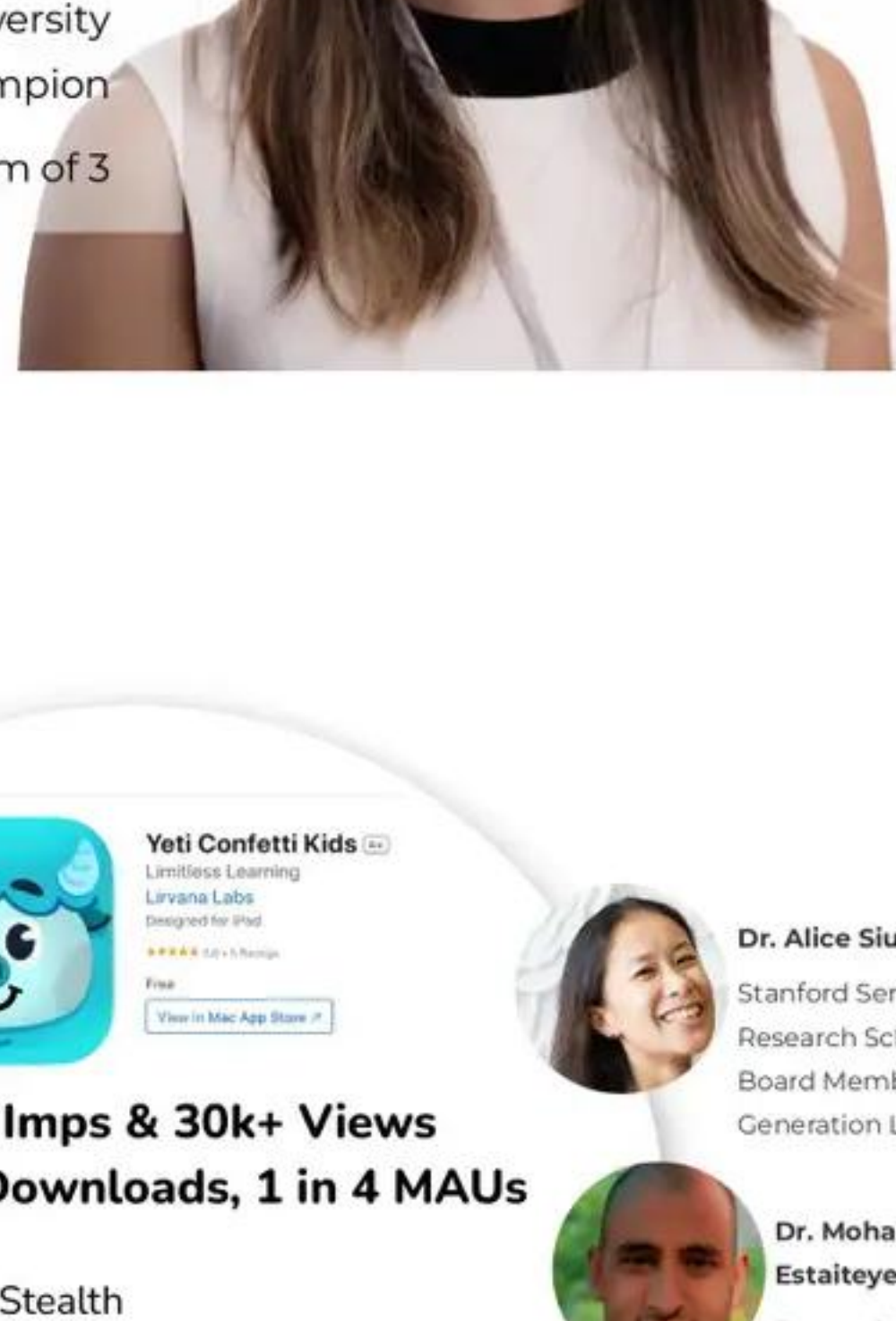
Christie Pang

Co-Founder

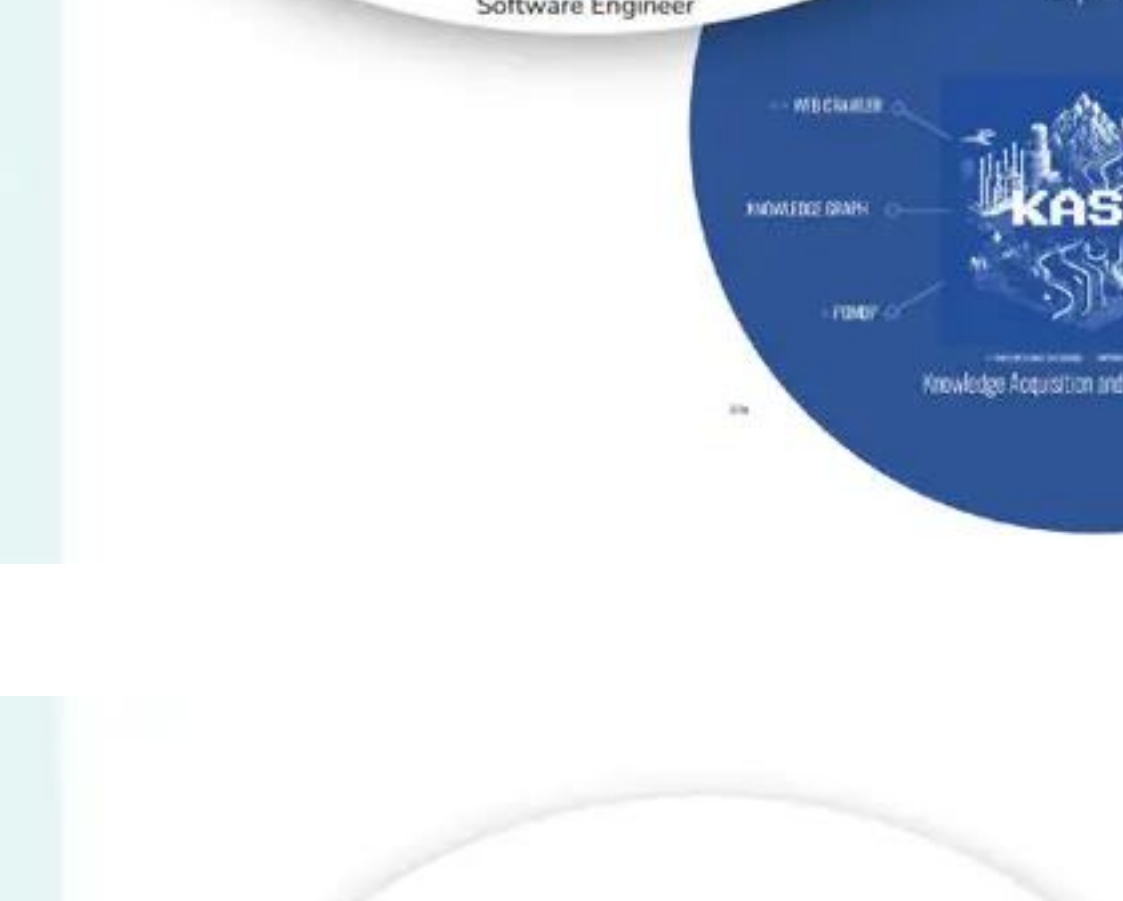
Ex-Head of TMT Ex- Head of Special Projects to Board Chairman, HSBC

Balance & Diversity Champion

Morn of 3



Stealth Launch with the Dream Team

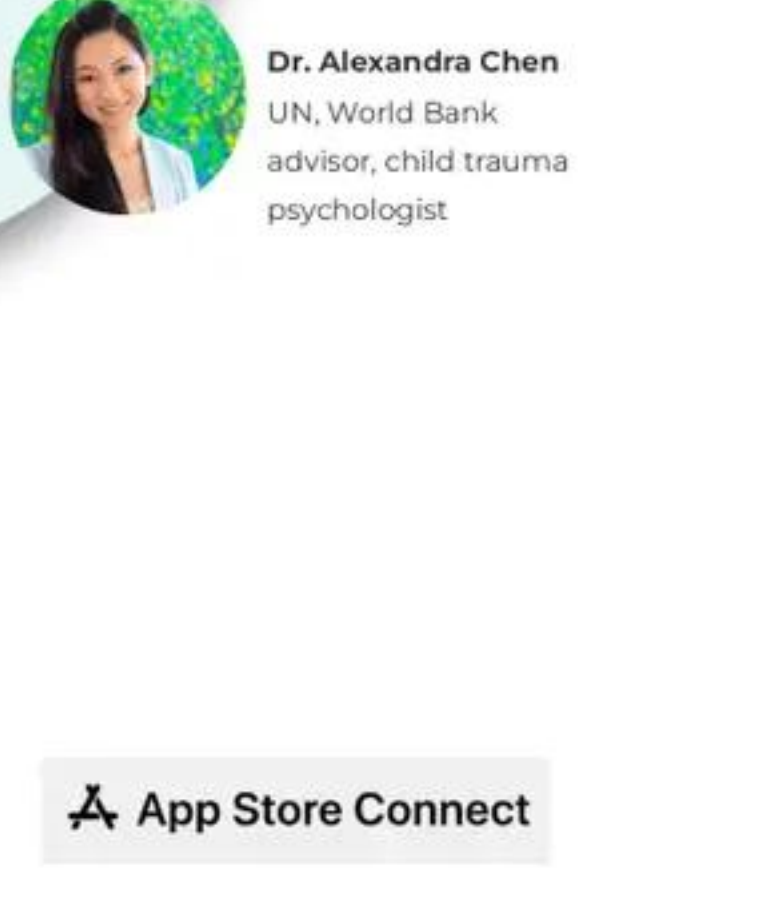
519k Imps & 30k+ Views
15k Downloads, 1 in 4 MAUs

Still in Stealth LIVE for 11 months

Yeti Confetti Kids

8.4 million Hits & 230k+ Views in first 9 months, c.1k subscribers within Year One

Zero marketing \$\$\$ Creators are all underrepresented youth



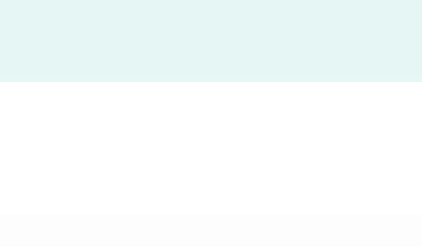
Dr. Alice Siu Stanford Senior Research Scholar, Board Member at Generation Lab

Dr. Mohammed Estateyeh Research Fellow & Professor, EdTech and Gamified Learning

Amy Chang Board Member, Disney, P&G

Dr. Alexandra Chen UN, World Bank advisor, child trauma psychologist

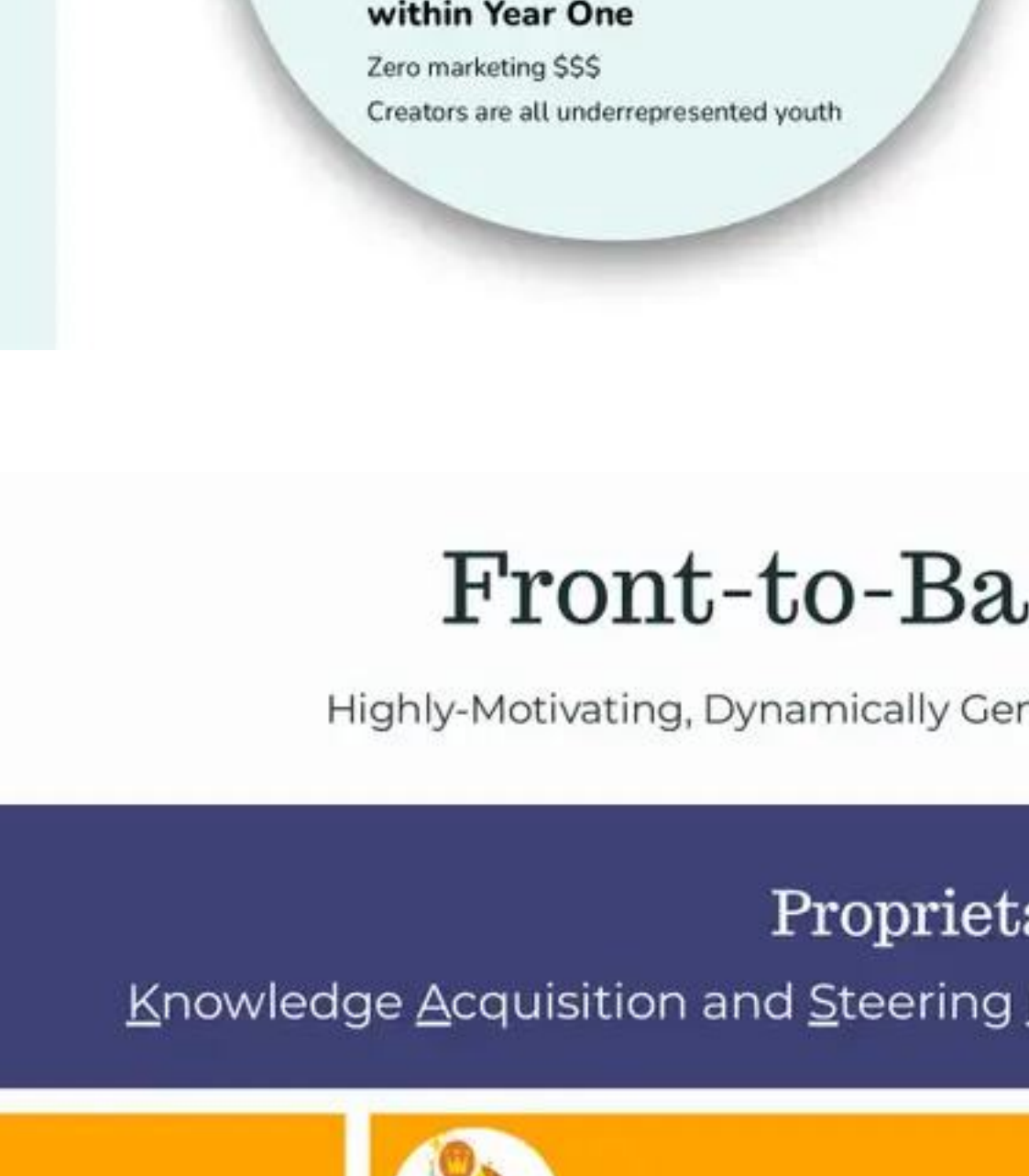
Numbers That Matter



10% growth of Active Users every Week

Over 100+ Countries Over 1000+ Cities

Avg play sessions: 94 minutes long



Front-to-Back At A Glance

Highly-Motivating, Dynamically Generative, Personalized Learning Experience

Proprietary IP: KASE

Knowledge Acquisition and Steering Engine (AI teacher, AI fun nanny, AI doctor)



Dynamically Changing Playlist, Personalised Tutor, Powered by LLM



Tech Stack At A Glance

Microservice Architecture (Java + Python) on K8s on GKE

FoundationDB (Apple) for Storage (also on K8s)

Flutter FE on Android/iOS/Web

Knowledge Graph AI+Human Curated (to-be-clustered)*

Partially Observable Markov Decision Process (POMDP) Planner*

Web Crawling for Content + Session Planning via LLM*

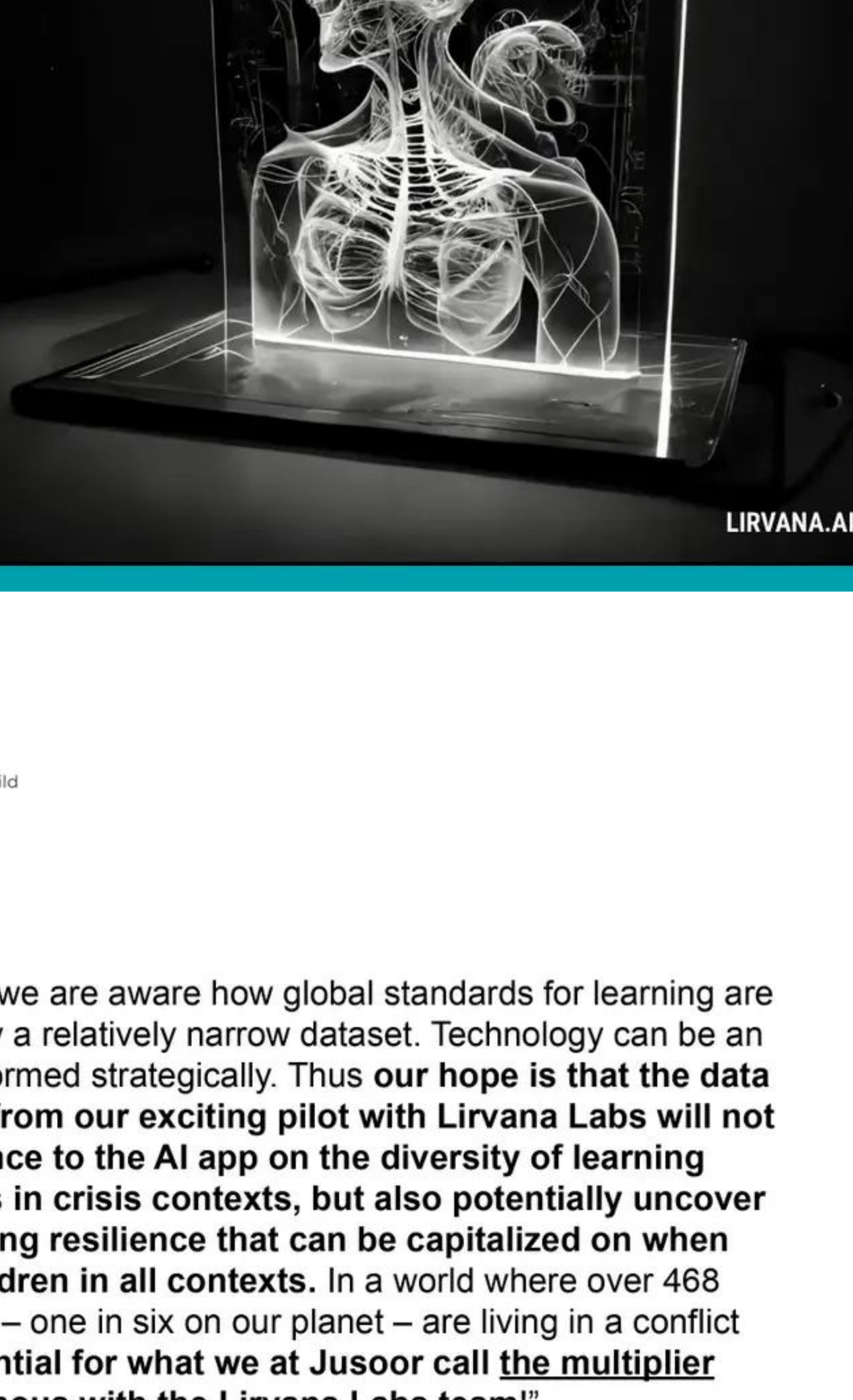
Proprietary Assessment Framework (Multi-Modalities)

Long-term Memory Storage and Continuous Distillation via LLM*

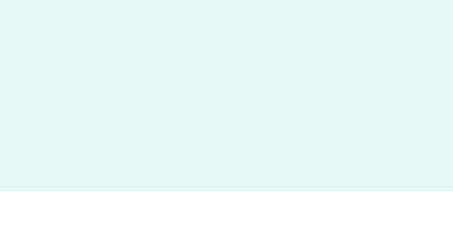
Immersive Instruction and Content Personalization via LLM*

Interrogative Interface to Stored Data

* patentable IP



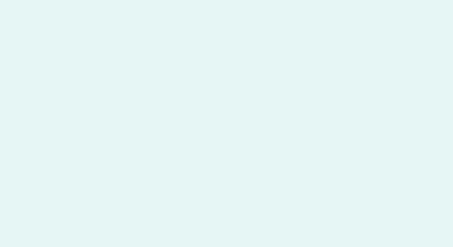
What B2B Partners are Saying



Dr. Alexandra Chen UN, World Bank advisor, child trauma psychologist

"As educators, we are aware how global standards for learning are still informed by a relatively narrow dataset. Technology can be an equalizer, if informed strategically. Thus our hope is that the data that emerges from our exciting pilot with Lirvana Labs will not only give nuance to the AI app on the diversity of learning disadvantages in crisis contexts, but also potentially uncover areas of learning resilience that can be capitalized on when educating children in all contexts. In a world where over 468 million children – one in six on our planet – are living in a conflict zone, the potential for what we at Jusoor call the multiplier effect is enormous with the Lirvana Labs team!"

What B2B Partners are Saying



Stone and Yuk Lee Founders and CEO

Daniel International School, Thailand Successful Asia Educators and School Planners

The app is supported by knowledgeable educators who are experts in their fields. The curriculum provided is **comprehensive and aligned with educational standards such as Common Core, IB, and UN CASSEL Framework**. This ensures that children who engage with the app can learn the necessary subjects in an enjoyable manner.One of the **standout features of the app is its focus on Social Emotional Learning (SEL)**. This is a brilliant idea as it recognizes the importance of **nurturing emotional intelligence in children**, and even adults can benefit from it. The inclusion of SEL makes the app loved and not solely focused on academics.

The Lirvana App benefits from the expertise of talented engineers and tech experts who have experience working with companies like Apple and Amazon. The effective utilization of AI, combined with high-quality videos from YouTube and original stories crafted by prestigious college students, showcases the thoughtful design and planning behind the app. The app also encourages healthy screen time habits, ensuring that the content delivered by AI is appropriate and provides feedback and reports to parents. Additionally, the inclusion of exercise time promotes a well-rounded approach to education.

As the founder of the Lirvana App, Christie has been instrumental in helping our school successfully implement the app. Her proactive and helpful nature, along with her resourcefulness, has made a significant impact. She goes above and beyond by providing clarification on emails, personally sending reports, and guiding us through the app's features. Christie's dedication to education is truly inspiring and heartwarming.

Overall, the Lirvana App stands out due to its comprehensive curriculum, focus on Social Emotional Learning, effective use of AI, and the invaluable support provided by its founder, Christie.

Average 1.5 grade levels* improvement across Eng & Math skills in 1 semester

What B2B Partners are Saying



Amy Chang Board Member, Disney, P&G

"Lirvana Labs' founding team behind Yeti Confetti is full of heart - successful SaaS founders, veteran engineers and award-winning designers who left prestigious roles at Amazon, Google, Salesforce, VMware, and HSBC - **to take on the impossible yet absolutely survival-critical task of harnessing the power of AI for the sake of nurturing a love of learning and critical thinking in the next generation.**

They are addressing a fundamental concern every parent has faced: the unease of seeing their children spend hours on devices, worrying about their reading abilities, mental and emotional health. By creating Yeti Confetti Kids, they not only answer this concern but also pioneer a solution that is as simple as it is profound, while intelligently harnessing the latest technological breakthroughs in LLMs.

Their **'hiring with soul'** sets a new standard in the tech industry. By intentionally recruiting underrepresented, minority youth from across the nation, they have assembled a vibrant team of young content creators. This team, in harmony with some of the brightest tech minds in Silicon Valley, crafts interactive stories that align with curriculum and social-emotional learning standards, bridging crucial learning gaps with material that can truly resonate with our children.Still in stealth, the company went across the globe from families simply needing some safe iPad time in the living room, to the makeshift classrooms serving children displaced by war in refugee camps in Lebanon; **the company is at once at the cutting edge of AI, while also directly proving their model's efficacy in the most resource-strapped corners of the world.** I would love to see this company succeed in their mission!"

Outputs and Outcomes

WIDA English Language Development Scores uplifted by 1.275 grade levels in just one semester *



* based on Thailand IB international school Summer Bridging Program teachers with "local-to-international" transitioning new students incoming, after ONE semester of mandated 80-minute per week play with Yeti Confetti App

Augmenting Impact while Growing

with Jusoor, an international NGO serving 14k+ refugee children

"If we only have 6 months to educate a child, what and how can we teach in order to equip them with fundamental skills and the love of learning?"

Alexandra Chen

Understanding Needs - November 2022

Partnership Kickoff - January 30th, 2023

Arabic-English Duo, Teacher Training - March - August 2023

GO LIVE - Fall 2023!

Thank You!

Growing Partners and Investors

Made more awesome through these growing partners and investors



Stanford Deliberative Democracy Lab Center on Democracy, Development and the Rule of Law



©2023 Proprietary and Confidential. All Rights Reserved.