

Global Education Technology Hub (GET)

I. Upgrading Education Systems:

A new way of living demands a new way of learning. In fact, education is in urgent need of transformation.

A global R&D hub for exponential education technology (EdTech) will meet the requirements, of training our workforce, to compete in the new industrial revolution. Also, GET will develop jobs fit for the future, while advancing technologies that ensure sustainable business models, and the ideation of systems that protect individualism, inclusion, universal rights, and human freedoms.

II. Project Personnel:

A. (Team Leader) Sherin Sonia Jacob, MSc, Director of Research and Development:

An innovator and integrator, Sherin believes that hard work and dedication that defies all odds can help one achieve success. Originally from India she is a management consultant emphasizing on startups with health care and pharmaceutical background, she spearheads business development opportunities along with strategizing potential funding venues for clients with technology developed outside of the region they intend to launch the product in. Also having worked briefly in India and now in USA she understands the spectrum of work environment and business ethics in both the regions respectively. She is a polyglot, voracious reader and keen coder.

B. Felipe Castro Quiles, CEO

Felipe is no stranger to education technology as he specialized in Virtual Teaching from University of California, Irvine Division of Continuing Education and completed StarEd - New York University Steinhardt Acceleration Program in Education Technology. After graduating with a Dual MBA from Universidad del Sagado Corazón and Foro Europeo Escuela de Negocios de Navarra, he also specialized in Artificial Intelligence (Deep Learning) and Blockchain Revolution. He has more than half a decade of business experience in the technology sector as the Founder and CEO of various benefit corporations and technology-led startups. Throughout his career, Felipe has joined various executive boards, such as, Forbes Artificial Intelligence Executive Board and Virtual Educa Global Congress for the creation of educational ecosystems in the digital age, and has been named Silicon Valley Innovation and Entrepreneurship Forum Top 30 Innovator twice. Prior to cofounding Emerging Rule, Felipe lived in Puerto Rico, Spain and Romania, acquiring cultural competence and expanding his knowledge in social codes - which have led him to design several multicultural Edtech models for early education.

C. Emerging Rule, Public Benefit Corporation: <https://www.emergingrule.com/about-emerging-rule>

D. Potential Partners: Departments/Ministries of Education, K-12 educators, universities, Deans Association, communities, politicians, technicians, thought leaders, among others.

III. Investment Justification: Upgrading education benefits humankind. Emerging Rule aims to lead a New Age of Enlightenment. We recognize your potential of leading a global EdTech hub that secures actualized educational models, methods and content. [Join us](#)

- IV. Key Terms: Education, Technology, STEAM, Future, Jobs, Training, Platform, Partnerships, Artificial Intelligence
- V. Concept Outline: Education has seen unique transformations and challenges over the last decade. Now more than ever the emphasis on Educational Technology (Edtech) has been crucial and critical for the development of education and building a resilient workforce. The COVID- 19 pandemic laid bare the challenges of meeting the needs of students, their parents and guardians as well as the educators in a comprehensive manner. Around 50 million public students and teachers found themselves completely dependent on educational technology during the pandemic (Grit Daly), the market value for global education technology was valued at USD 106.46 billion in 2021 with an expected growth rate of 16.5% from 2022 to 2030. (Grand View Research), the World Economic Forum states that 65% of today’s children will work in jobs not yet created (WEF Forum), as our world faces novel challenges and issues, it has become more than imperative to look for innovative solutions to propel our society towards equitable, practically applicable robust solutions to secure our future on a national and global level. **LevelShip’s focus on bringing modern technology-driven solutions to education lays a pivotal foundation for our firm belief in providing AI-driven equitable and sustainable paths of education to every child so that they can develop their skills and hone their abilities for a secure prosperous tomorrow. Keeping that in mind LevelShip proposes the setting up of a Global Education Technology hub (GET), an intersectional and collaborative space where education, AI and policy can be formulated impacted and applied.** Education – in a traditional classroom setting, the challenges can range from a student: teacher ratio to problems in accessing effective study material and tools to gain knowledge. Learning problems addressed during teaching sessions have a greater chance of being resolved and help build the knowledge and skill set needed. A good research base to identify the challenges and difficulties faced can lead to seamless problem solving. Focusing on neurodivergent behavior as capabilities instead of challenges can help in harnessing abilities and skills for equitable learning across students of varied capabilities. GET hub will concentrate on creating a research base to Identify, Administer and Support learning challenges through extensive data collection and utilizing modern AI tools like Machine Learning (ML) to build a toolkit that can be distributed and implemented on the ground by every educator. **Artificial Intelligence (AI)** - modern Ed Tech has greatly benefited from the advent of AI in learning spaces. ML has provided significant tools to analyze large troves of data that educational institutions have through years in service. This data can be harnessed using varied ML algorithms to help design and implement different modalities and methods in terms of knowledge distribution, guidance and advice on addressing learning challenges and finding trends and patterns to influence policy to provide the needed resources to make quality education accessible to one and all. GET will focus on data gathering, collection, and mining so that sophisticated Deep Learning programs can be implemented to leverage knowledge from it, and apply the gained information in teaching, problem-solving and learning sectors. **Policy** – GET intends to be a central developmental think-tank for innovation applications where organizations and individuals with a desire to revolutionize education can work hand in hand with policymakers and trailblazers for effective implementations of modern Edtech tools; having a front-row seat to the unique innovations propelled by the GET hub.
- VI. Topic Area (Education Technology): Emerging Rule’s clarion call has been to bring modern, sustainable and equitable education to one and all for coexistence. We have been advocating the intersection of education, technology and policy since our formative days and we have put our words into action by launching LevelShip a platform where students access modern learning tools to gain knowledge that is designed using Machine Learning (ML) tools and other exponential technologies. The Organization has been an important voice to reflect the fast-paced and ever-changing field of educational technology and the

need for educational institutions to embrace it, rather than be wary of it; Leadership at Emerging Rule has actively engaged with educational policymakers and implementers so that the student of today can be trained for the challenges of tomorrow, by imparting to them the effective skill set and tools needed to build a modern, sustainable and equitable world of tomorrow.

VII. Purpose and Vision of the proposed Engine: GET Hub is the vision of a global exponential education technology research and development hub.

The hub is where diverse and inclusive groups will upgrade education and influence policy by recognizing future workforce issues and solving for Edtech innovation; harnessing the latest technologies, training educators on relevant practices, advancing electronic commercialization to satisfy global demand, and solving the workforce issues of the future by deciphering new technologies that update the education systems for the new age - together.

VII. Importance and Impact: Gathering the world's the most prestigious research and academic institutions in the world and their diverse and vibrant communities, will warrant the success of a global Edtech hub for systematic transformation. Together, we will actualized educational technology that reveals your true value" because **the new way of living demands a new way of learning.**

Join the future of formal education now!

www.emergingrule.com/get-hub

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