



Next Gen Foundation: The Future of Inclusive Education

Empowering Migrant and Underserved Children through AI-Driven
Integration

NVIDIA INCEPTION PROGRAM • DETAILED TECHNICAL & STRATEGIC OVERVIEW

Systemic Barriers Prevent Millions of Migrant Children from Academic Success

244M

Children Out of School Globally

Across Europe, the rapid growth in migrant student populations has created a critical integration crisis that traditional systems are unequipped to handle.



Linguistic Roadblocks

Language barriers are the primary cause of academic failure and long-term social exclusion for newly arrived students.



Fragmented Adaptation Tools

Current solutions are often non-scalable, short-term campaigns that lack curriculum alignment and institutional integration.



Risk of Social Exclusion

Without targeted, data-driven support, underserved children face permanent educational gaps and lifelong disadvantage.

"Education is not just about content; it is the foundation for social and economic integration."

Beyond Learning: Building a Scalable Integration Ecosystem



Empowered Students

Ensuring every child has the tools to adapt and thrive in new educational environments regardless of their origin.



Institutional Change

Moving beyond short-term campaigns toward sustainable, long-term cooperation with schools and kindergartens.



Social Inclusion

Combining academic excellence with cultural orientation to build a truly inclusive foundation for society.

Our mission is to unlock the potential of **millions through personalized, inclusive technology.**

A Digital-First Platform for Curriculum-Aligned Learning at Scale



Curriculum Alignment

Digital learning modules mapped to national standards, ensuring academic progress is recognized and transferable.



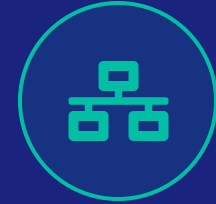
Language Adaptation

Multilingual support tools designed to bridge the gap between native languages and host educational systems.



Teacher Support

Data-driven dashboards and materials that empower educators to monitor progress and personalize instruction.

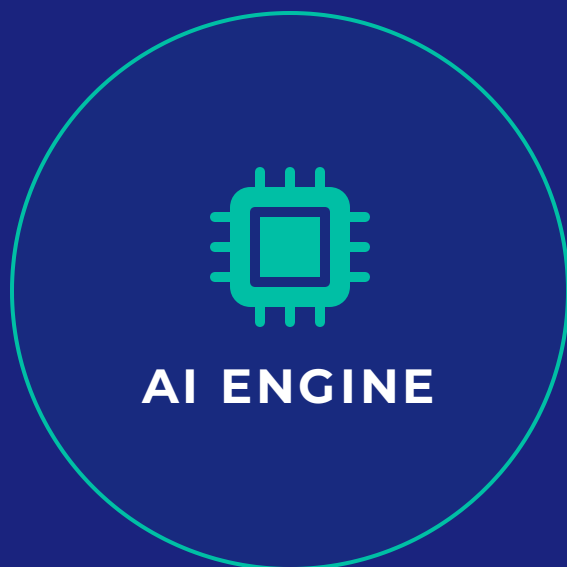


Scalable Ecosystem

A digital-first model designed for rapid institutional adoption and long-term integration across regions.

Creating not just a learning platform, but an integration ecosystem.

Transforming Outcomes through Adaptive Technology and NVIDIA Acceleration



Adaptive Learning Algorithms

Dynamically adjusts content difficulty and delivery style based on real-time student performance and engagement metrics.



Language Acquisition Tracking

Monitors progress in host language proficiency to optimize the transition from native-tongue support to full immersion.



Predictive Risk Analytics

Identifies students at risk of educational gaps early, providing proactive recommendations for teachers and mentors.



NVIDIA GPU-accelerated inference is critical for handling real-time personalization for thousands of concurrent users with sub-millisecond latency.

Empowering Educators with Data-Driven Instructional Insights

TEACHER DASHBOARD: CLASS 4B OVERVIEW

Average Learning Progress

84% ▲

Language Acquisition

62% ↗

Students At Risk

3 ▲

Modules Completed

12/15



Real-Time Progress Tracking

Instant visibility into individual and group performance across all curriculum-aligned modules.



Automated Reporting

Reduces administrative burden by generating instant reports for school administration and parents.



Specialized Resource Library

Access to curated materials designed specifically for multicultural teaching and language adaptation.



Collaborative Tools

Enables teachers to share insights and best practices across institutional networks seamlessly.

Real-time visualization of classroom performance and individual student needs.

Secure and Scalable Infrastructure Built for Reliability Powered by AWS

CLOUD INFRASTRUCTURE



High Availability

Multi-region deployment on AWS ensures 99.9% uptime and low-latency access for global users.



Enterprise Security

End-to-end encryption and robust IAM policies to protect sensitive student and institutional data.

CORE SERVICES



Microservices

Decoupled architecture allowing independent scaling of curriculum, AI, and analytics modules.



Secure Analytics

Real-time data processing engine for learning benchmarks and language acquisition tracking.

INTEGRATION LAYER



Standardized APIs

Seamless connectivity with existing School Management Systems (SMS) and national databases.



Cross-Platform

Optimized delivery across web, mobile, and low-bandwidth environments for maximum accessibility.

A Foundation Built on Strategic Guidance and Technical Excellence

ACCELERATOR PARTNER



Provided early-stage strategic guidance and financial support, enabling the development of our initial prototype and transforming the concept into a structured, scalable solution.

TECHNOLOGY DEVELOPER



Responsible for platform architecture, UX/UI design, and technical implementation, building a scalable, secure, and user-centered digital infrastructure for long-term growth.

STRATEGIC CONSULTANT



Provides advisory support in organizational development, partnership strategy, and long-term scalability planning, refining our positioning and sustainable expansion model.

This ecosystem ensures technical excellence and sustainable mission-driven growth.

Addressing the Multi-Billion Dollar Need for Inclusive EdTech

\$605B

Global EdTech Market

Projected total market size by 2027.

\$12B+

European Integration Segment

Addressable spending for integration and digital tools.

100K

Target Student Reach

Initial goal for Poland and Central Europe within 3 years.



PHASE 1: 2026

MVP & Poland Pilot

Launch of core platform in Wrocław; establishing initial institutional partnerships and refining the adaptive engine.



PHASE 2: 2027

Regional Expansion

Scaling across Central & Eastern European networks; introducing full multilingual support and advanced teacher dashboards.



PHASE 3: 2028+

EU-Wide Scaling

Institutional adoption across the European Union; reaching 100,000+ students through government and NGO partnerships.

Long-term focus on institutional adoption as the primary growth driver.

Transparent Reporting and Accountable Social Impact



Academic

+30%

Learning Performance

Targeted improvement in core academic benchmarks for migrant students within the first year of platform use.

85%

Module Completion

High engagement rates through adaptive content delivery and gamified learning elements.



Social

2x

Language Acquisition

Accelerated host language proficiency tracking, halving the time required for full classroom immersion.

90%

Adaptation Success

Positive school adaptation indicators based on student well-being and social integration metrics.



Institutional

100K

Students Reached

Scaling to 100,000 underserved children across Poland and Central Europe within 3 years.

500+

Partner Schools

Establishing long-term institutional cooperation with educational networks and kindergartens.

Commitment to transparent impact reporting for all partners and investors.

Accelerating the Path to 100,000 Integrated Learners



Technical Expertise

Optimizing our adaptive learning models with direct access to NVIDIA's deep learning experts and specialized SDKs for educational AI.



Infrastructure

Leveraging GPU-accelerated cloud resources to handle massive concurrent personalization for students across multiple regions.



Brand Credibility

Using the NVIDIA Inception brand to attract global impact investment and secure strategic government implementations.



Global Network

Collaborating with a global ecosystem of AI-first social impact startups to share best practices and scale our integration model.



The Key Catalyst for Systemic Change

NVIDIA's platform is the missing link to transform our proven prototype into a global engine for inclusive education and social integration.

Building the Future of Inclusive Education

Join us in making high-quality education accessible to every child.



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We invite NVIDIA to join the mission of unlocking the potential of millions.