

SAMSUNG PRISM GEN-AI HACKATHON 2025

Content Creation: Entertainment & Gaming

*Theme ID: 2.4- Interactive Storytelling, gameplay and virtual
companionship for use*

CHRON AICLES

“Empowering Kids to Learn Morals Through Interactive AI-Powered Storytelling”

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WHY CHRONAICLES?

PROBLEMS:

Kids feeling bored with traditional storybooks and lectures

Lack of personalized and interactive moral learning

Children learn best through experience, not lectures

Parents and teachers struggling to engage children effectively



WHAT'S UNIQUE...

- Promotes Empathy

- Encourages Critical Thinking

- Rapidly Expandable

- Focus on Ethical AI



INTERACTIVE LEARNING



AI DRIVEN NARRATIVE



AUDIO AND VISUALS



CHILD SAFE ENVIRONMENT

Children's choices directly shape the plot, teaching them about consequences and morals

Each story is dynamically generated in real-time by an AI, making every experience unique

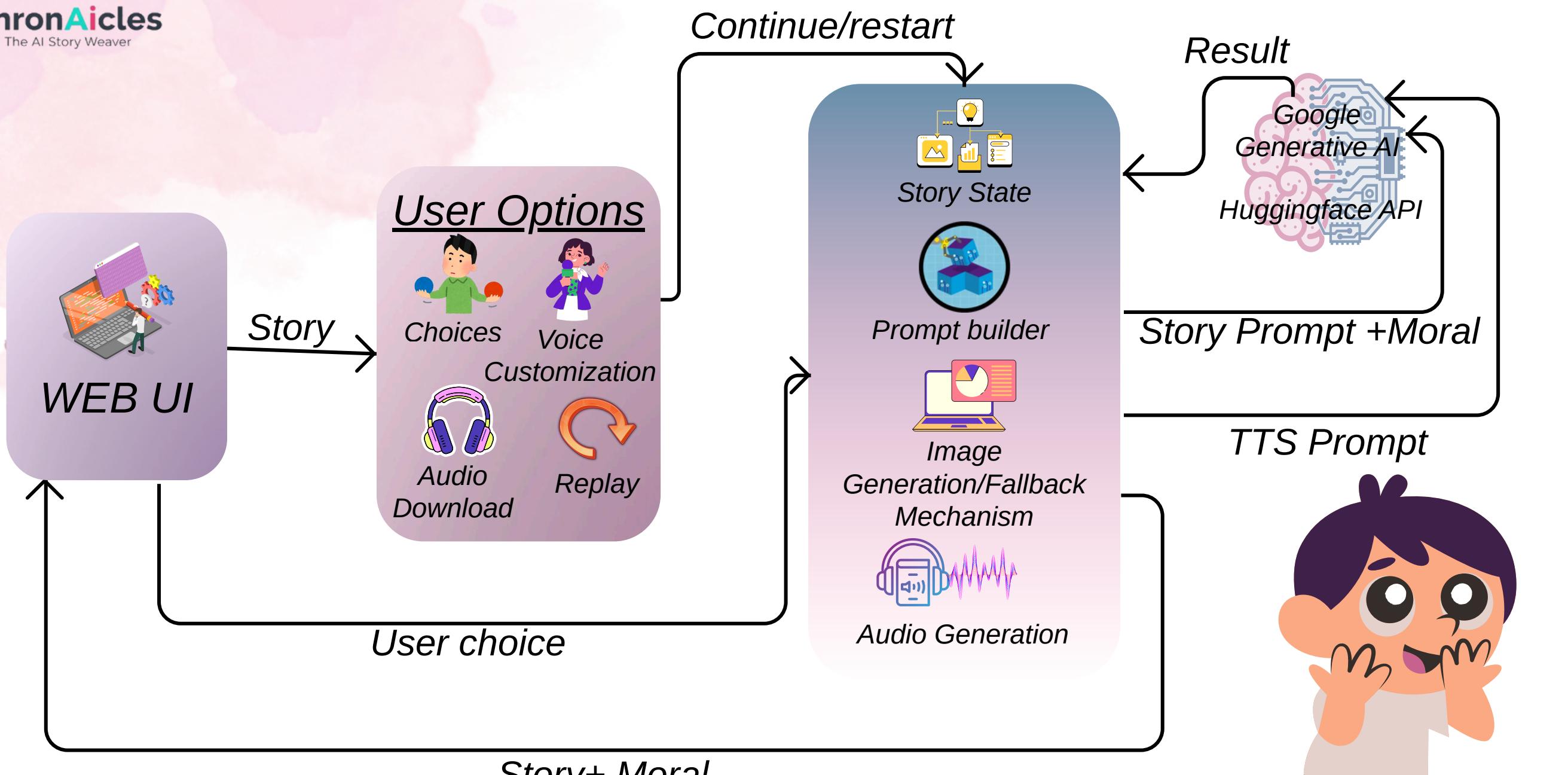
Provides AI-powered narration and illustrations, creating an immersive, multi-sensory experience

Platform is designed with safeguards to ensure all content is educational, positive, and age-appropriate



ChronAicles
The AI Story Weaver

TECHNICAL APPROACH



PERFORMANCE GOALS

- Near-Instant Content
- Rapid Accessibility
- High Reliability
- Fallback Mechanisms

- Monitors image API for failures.
- Instantly loads pre-validated backup image.
- Ensures continuous, stall-free narrative.
- Enables low-cost open-source reliability.
- Guarantees consistent user experience.

Technology stack

FRONTEND & FRAMEWORK

Streamlit

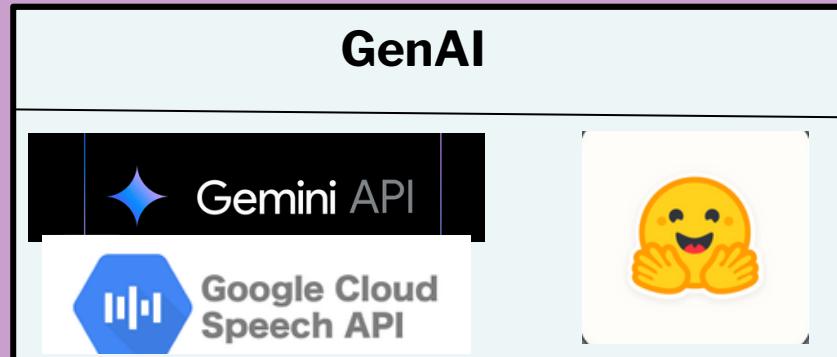
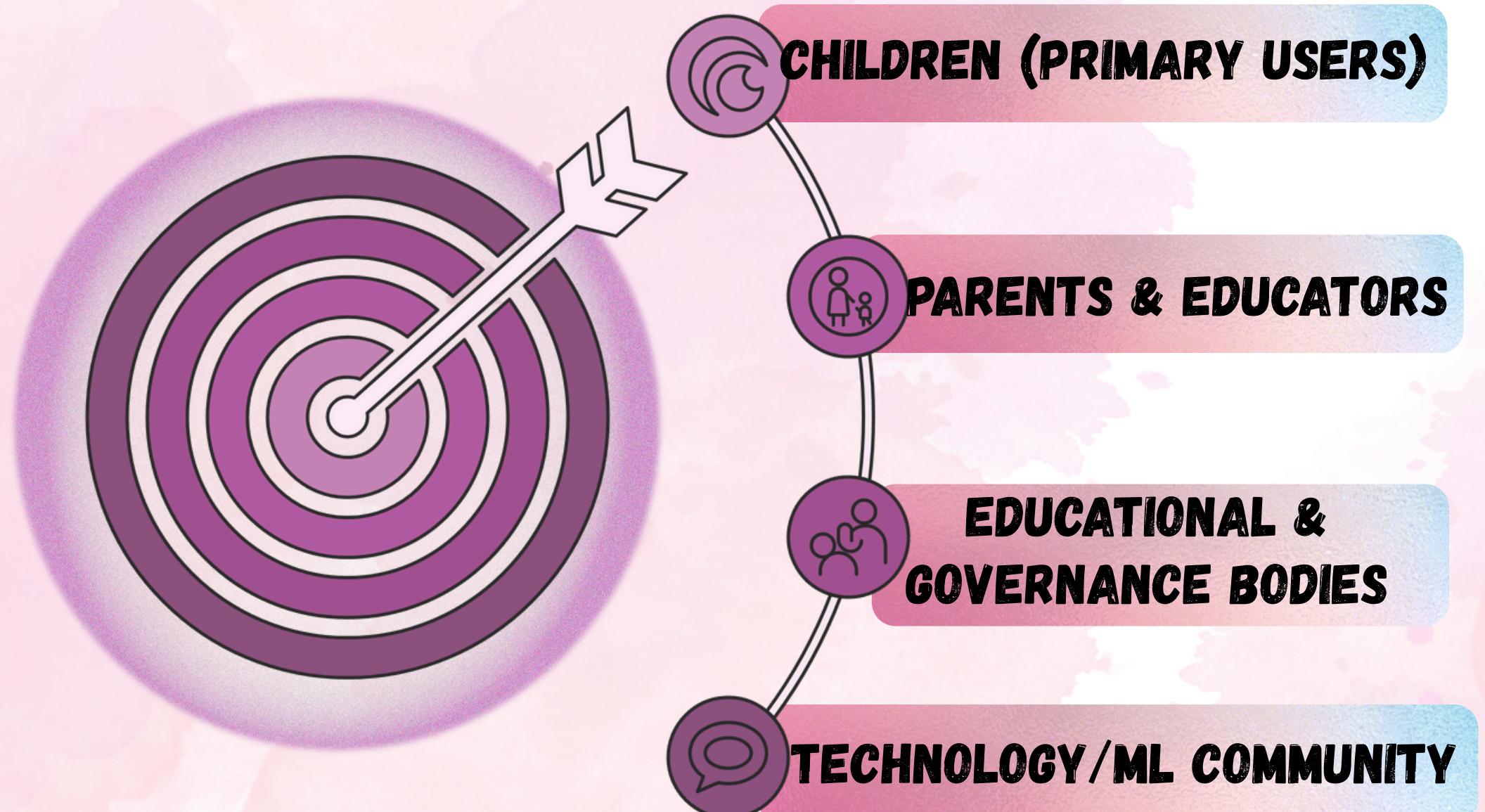


Image processing and Fallback





STAKEHOLDERS



ROLE & INTEREST

The ultimate audience. They engage directly with the product and whose learning is the project's central goal.

The buyers and facilitators. They seek educational, moral-building tools and need assurance of child-safe content.

Organizations (e.g., NGOs, school boards) interested in scalable digital learning solutions.

Developers and researchers interested in applied Generative AI solutions, Ethical AI and Responsible AI

KEY BENEFIT

Interactive Moral Learning: Gain agency and learn about consequences in a fun, safe, and personalized environment.

Trusted Educational Tool: Receive a modern, engaging tool that actively teaches ethics, empathy, and critical thinking skills.

Scalable Digital Solution for modernizing value-based curriculum.

Open-Source Case Study in ethical, child-safe AI applications.



ChronAicles
The AI Story Weaver

SAMSUNG STRATEGIC INTEGRATION

Core ChronAicles App

The central application ready for integration



1



2



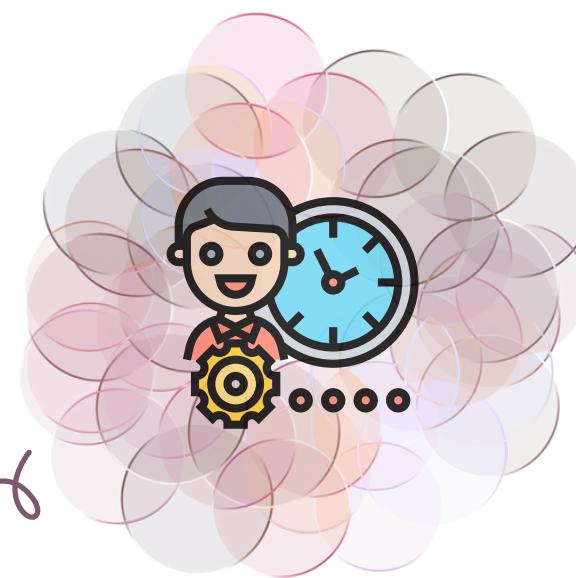
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Samsung Bixby Capsule

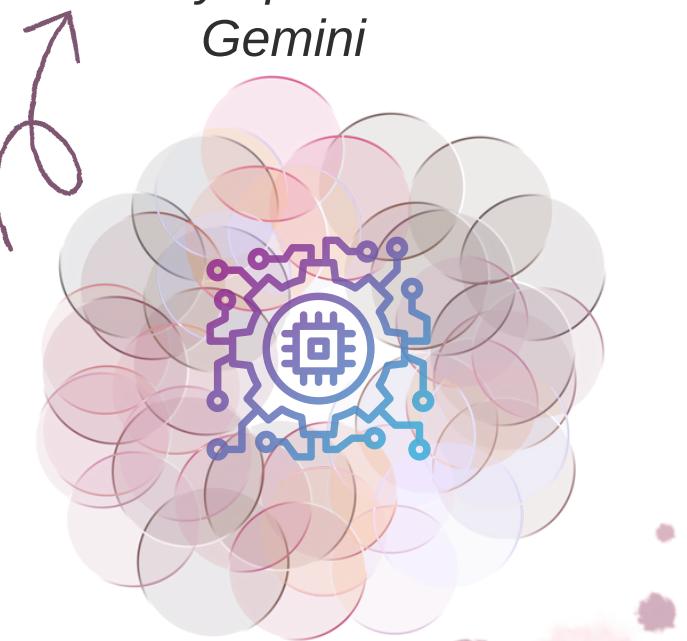
Voice Command activation on devices



4



5



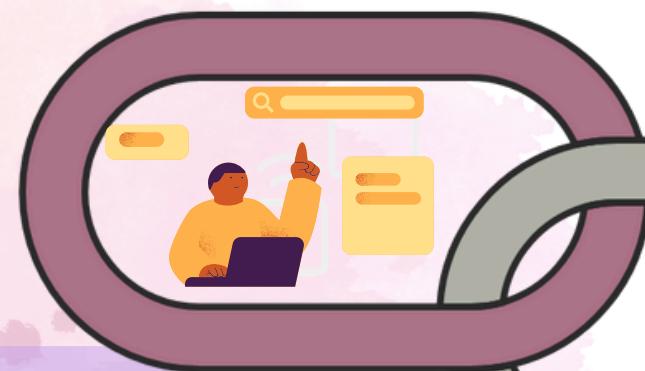
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Channel 1 (Voice/TV)

Integration with voice and TV platforms

BENEFITS:

Content Differentiation



Provides a unique, cutting-edge AI-powered educational service that sets Samsung Kids apart from competitors.

Bixby/AI Utility



Drives meaningful daily usage of Samsung's voice assistants and Smart Hubs, increasing platform engagement and sticky features

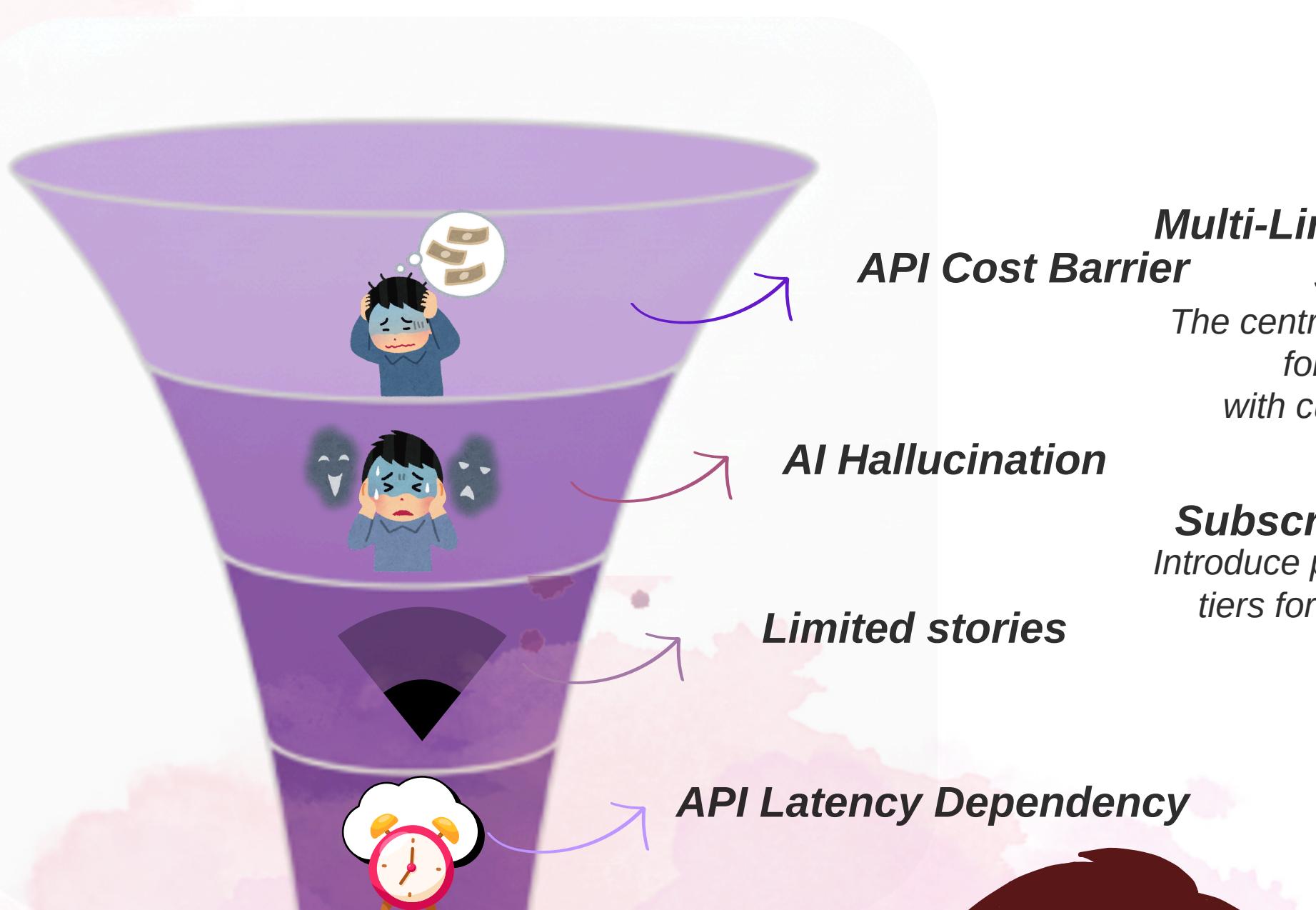
Educational Leadership



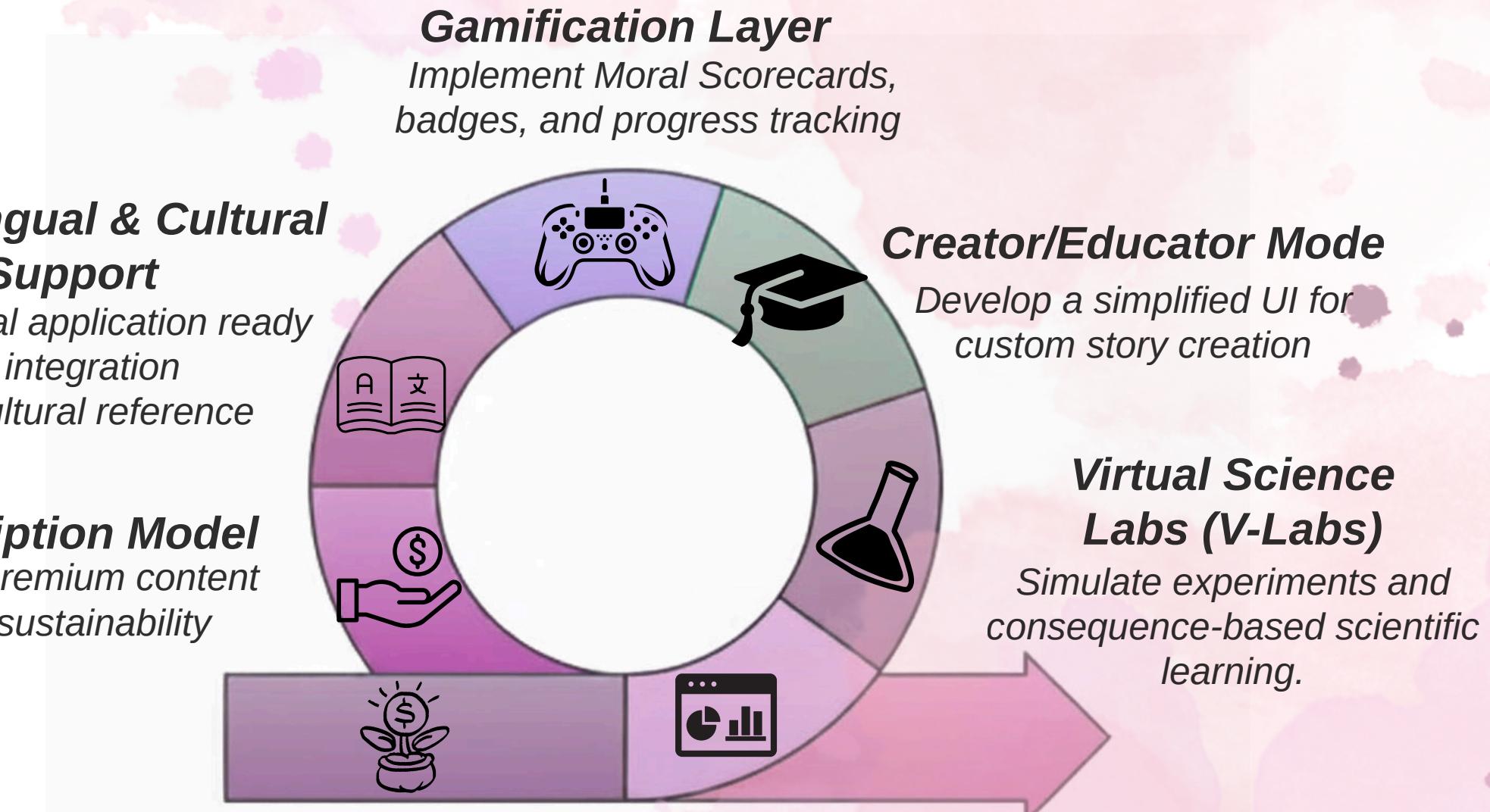
Enhances Samsung's brand image as a leader in providing safe, responsible, and ethical AI-powered tools for families.



CURRENT LIMITATIONS



FUTURE PROSPECTS



Financial Literacy Narratives
Teach basic economics and savings skills via interactive choices

Progress Dashboard
Create progress data dashboards for educators/parents





THANK YOU

