

Game Concept Generator

A Streamlit app for creating and managing video game concepts and generating ideas



01 >>> Problem

Challenges in Video Game Development

- Teams waste valuable time and resources on concepts that don't work
- Lack of integrated tools to manage the creative process
- Difficulty visualizing concepts in early stages
- Inefficient communication between creative and technical teams

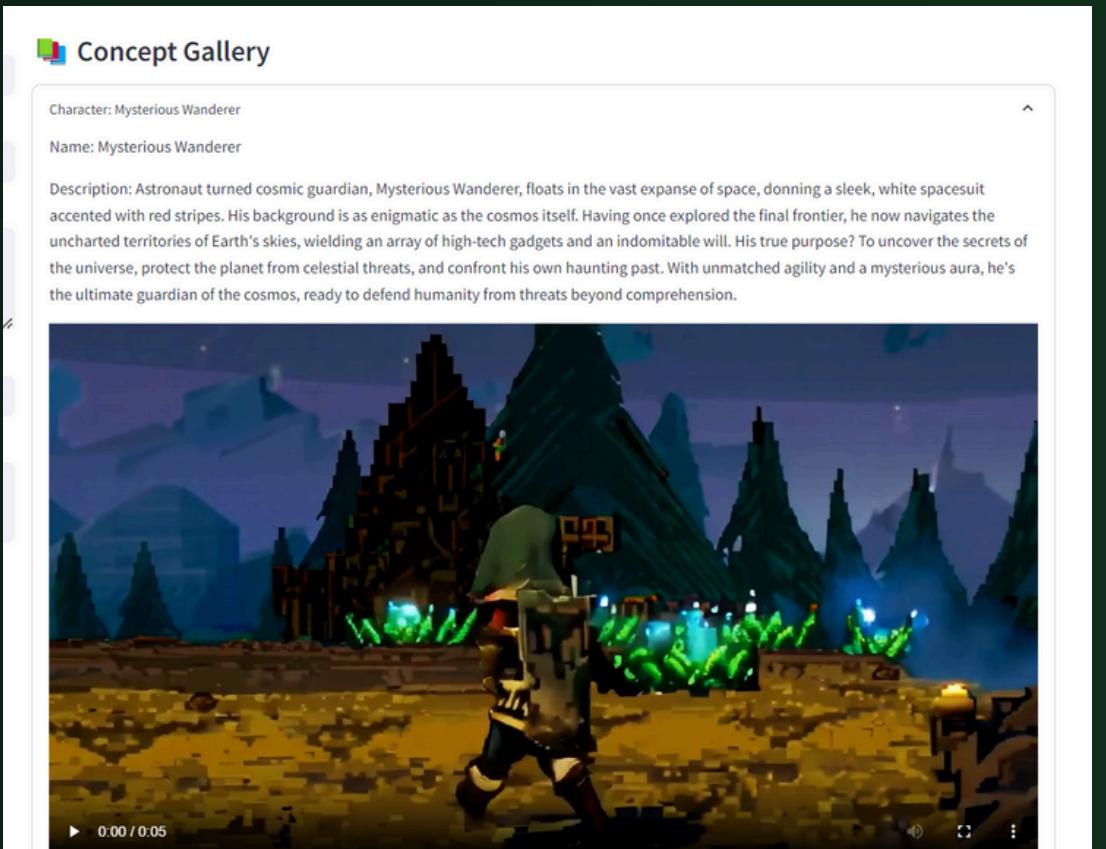


02 >>> Solution



Game Concept Generator

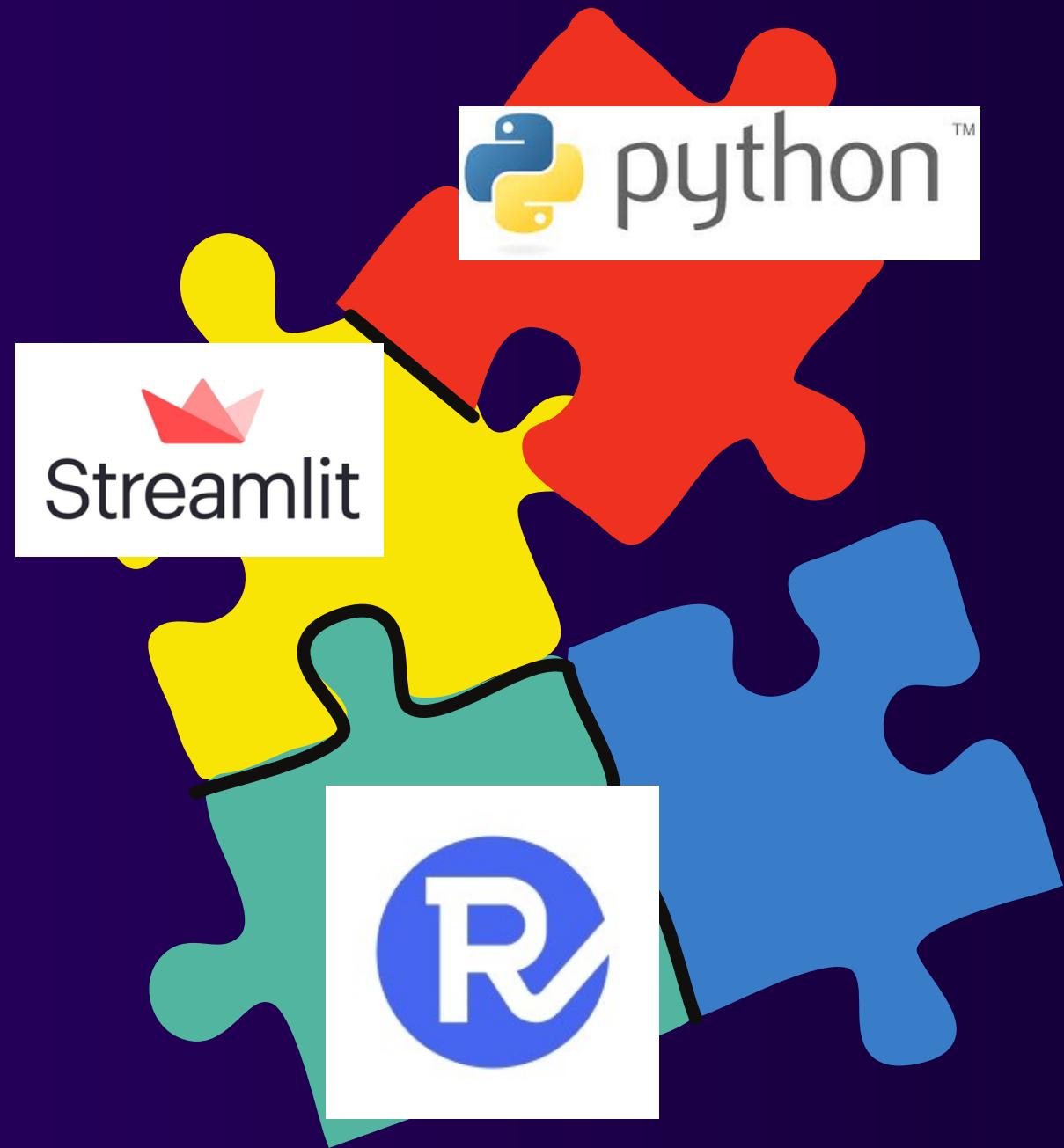
- All-in-one platform for video game project management
- Automated concept generation with AI
- Instant visualization through generative videos with Rhymes AI
- Project and concept organization system
- Tracking development from idea to implementation



03 >>>

Tech

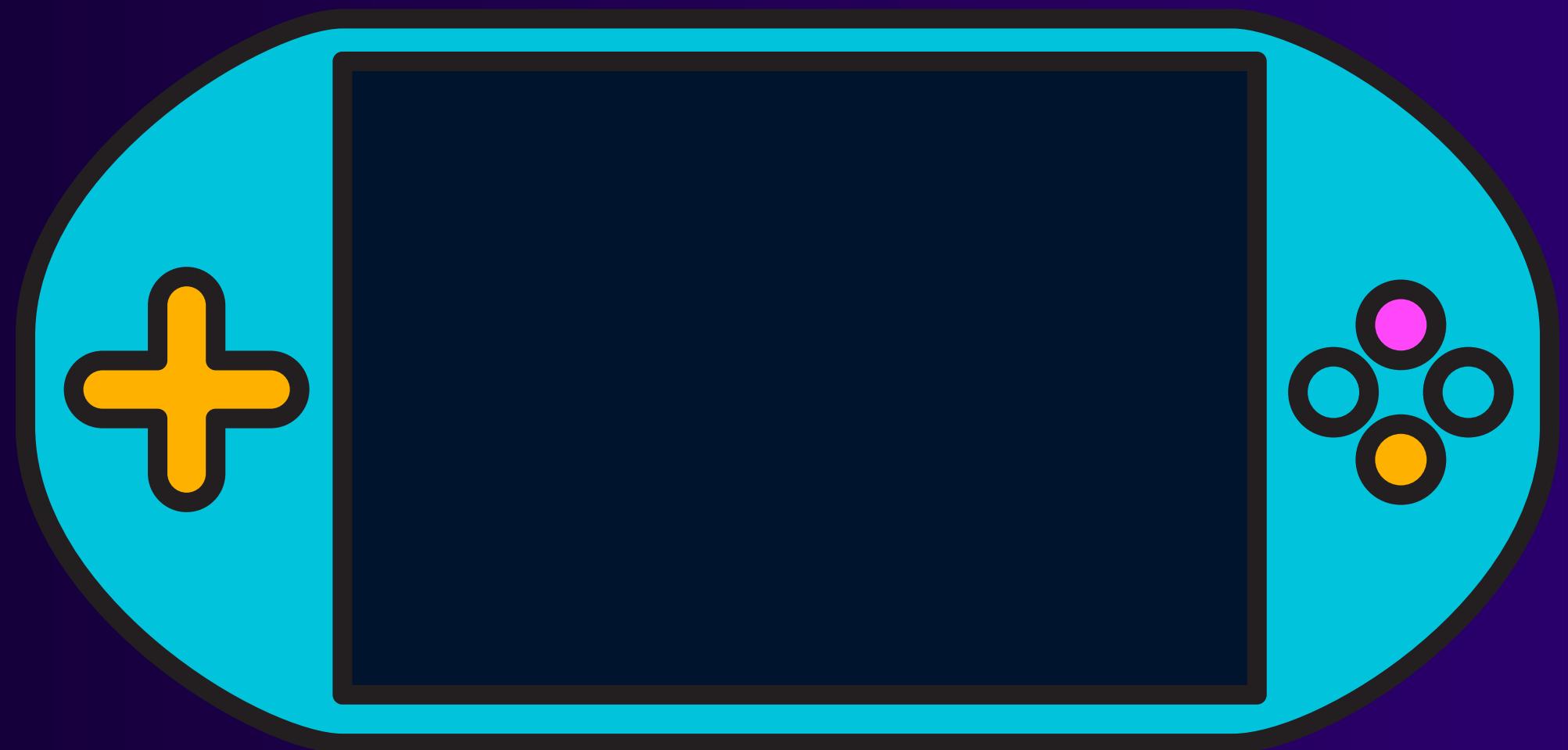
- Programming Language: Python
- Frontend Framework: Streamlit
- LLM:
 - Aria: Multimodal LLM
 - Allegro: Text-to-Video



04



Demo



05



Target audiences



- Independent development studios
- Freelance game designers
- Creative teams at video game companies
- Students and educators in game development
- Entrepreneurs looking to validate game concepts
- Video game producers and project managers



06



Future Work



- **Automated Feedback and Iteration:** Enables users to refine prompts through iterative adjustments, improving the final output.
- **Standard Documentation Export:** Key concepts are documented for easy export to standard formats.
- **Feasibility Prediction:** Provides a rating for each concept's viability, helping users decide whether to proceed.

CONTACT

Reewos Talla Chumpitaz

reewos.talla.c@uni.pe

LinkedIn: [reewos-talla-chumpitaz](https://www.linkedin.com/in/reewos-talla-chumpitaz/)

Github: [@reewos](https://github.com/reewos)



Thank You

GAME
OVER