

Ruben

A multi-modal AI music composer

VC Track: Music to My Ears

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we're live - try it →



Configurable, structured, AI-driven music composer and editor

The screenshot shows the Ruben multimodal music composer interface. At the top left is a portrait of a man with a long white beard and headphones. To its right, the name "Ruben" is displayed in large, bold, white letters, followed by "multimodal music composer" in a smaller, lighter font. On the far right, a vertical sidebar titled "GENERATION HISTORY" shows the message "No generations yet". The main area is titled "INPUT" and contains four input fields: "Describe your vibe (optional if files provided)" with the text "make it feel lonely but hopeful"; "Audio reference (optional)" with a dashed box and "Upload audio clip" button; "Reference images (optional, multiple)" with a dashed box, a camera icon, and "Click to upload images" text; and "Video reference (optional)" with a dashed box and "Upload video clip" button. At the bottom center is a blue button labeled "Compose ✨".

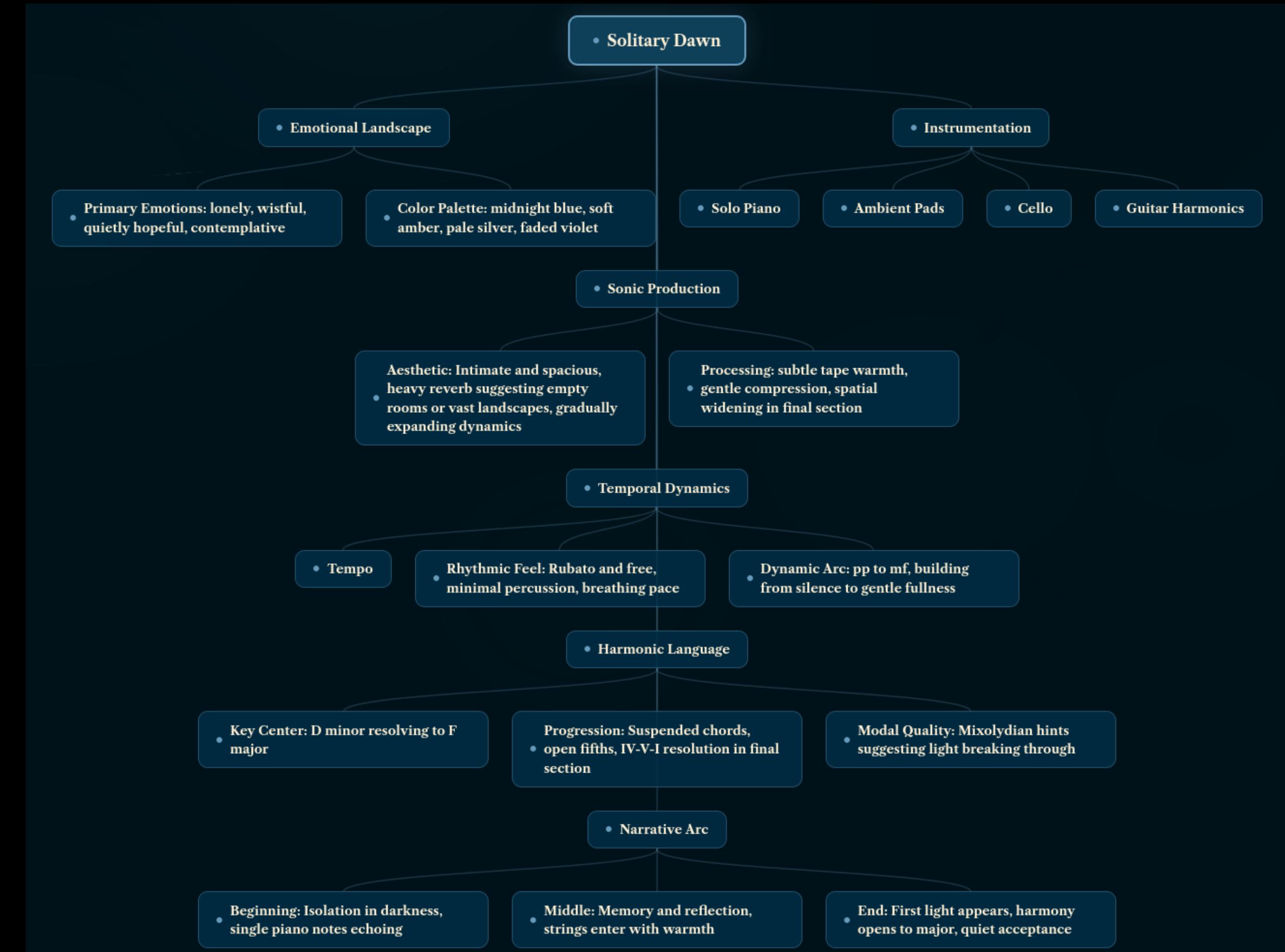
Support for all key **input** data modalities: text, images, video, audio

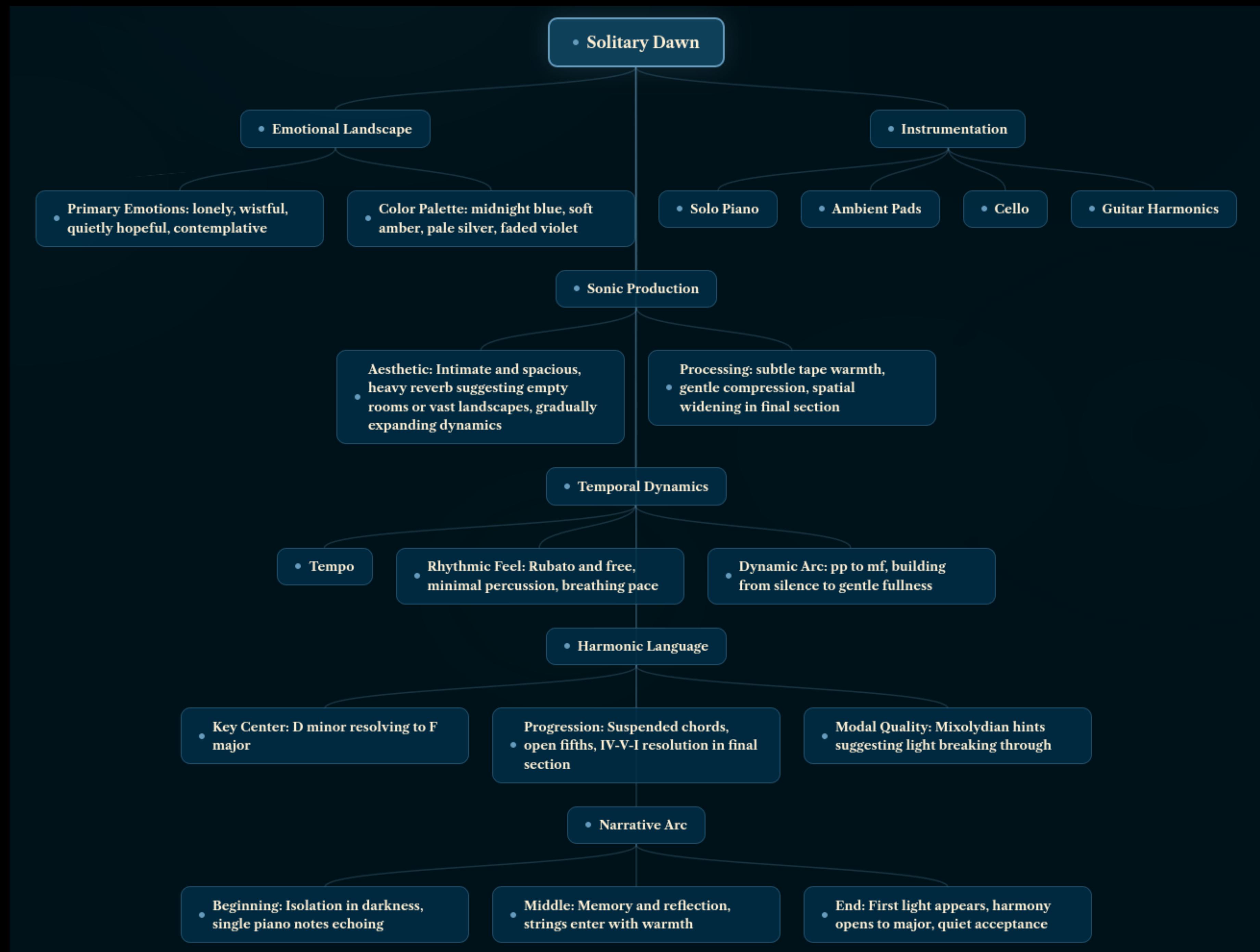
Produces tailored music perfect for the mood, situation, vibe

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- Novel approach to interpretable, configurable, AI-driven music creation
- Key idea: **Sonic Blueprint** (“vibe tree”)
- Intelligent, multi-modal LLM processes text, image, videos
- Music model interprets textual description
- User can “swap” different themes/instruments of the song

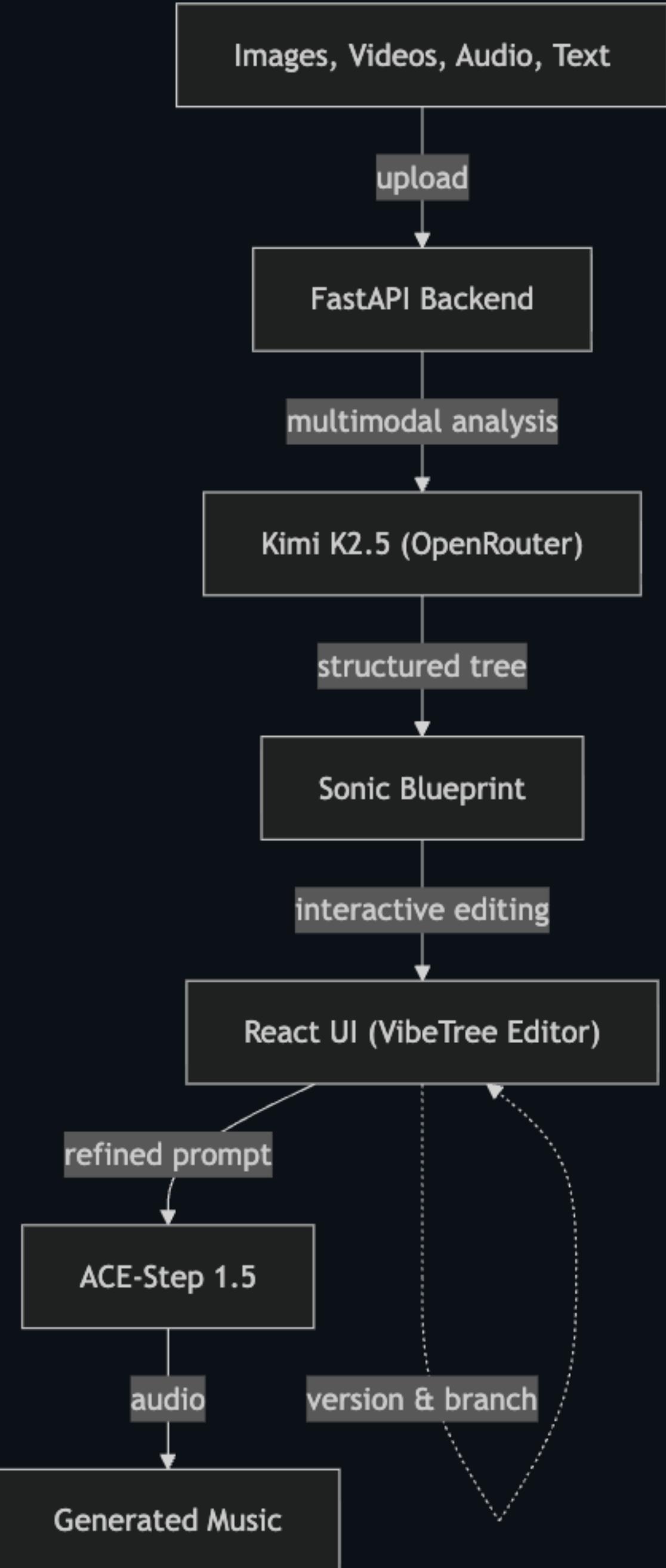




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- Dual model architecture -> Kimi K2.5 for intelligence and multi-modal data
- ACE-Step 1.5 for music generation or user-supplied audio understanding
- Both models are open source, state-of-the-art in their respective fields
- Built using React, FastAPI/Python-based backend server
- OpenRouter-provided Kimi K2.5 API access
- Self-hosted ACE-Step 1.5 music generation model (single A100 GPU)
- Only open source models -> low cost, independent, private (!)



<http://157.230.208.203/>



Rick Rubin