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Real-time Interactive Avatars with Streaming API

Streaming API Overview

HeyGen's **Streaming API** allows developers to seamlessly integrate dynamic **Interactive Avatars** into their applications for immersive user experiences. With this API, you can display an Interactive Avatar in a real-time setting to create *virtual assistants, training simulations,* and more, utilizing low-latency communication between *users* and *Interactive Avatars* with the power of WebRTC.

Quick Start

For a quick start, you can use our *Interactive Avatar Demo* <u>GitHub repository</u>. or install our <u>SDK NPM Package</u>. directly to your project. Please see the GitHub projects for installation instructions.

Streaming API vs. SDK

When deciding where to start, choose based on your development environment:

- Streaming SDK: If you're developing in a Node.js environment, start with the Streaming SDK for a easier integration.
- Streaming API (LiveKit approach): If you need to develop for different