

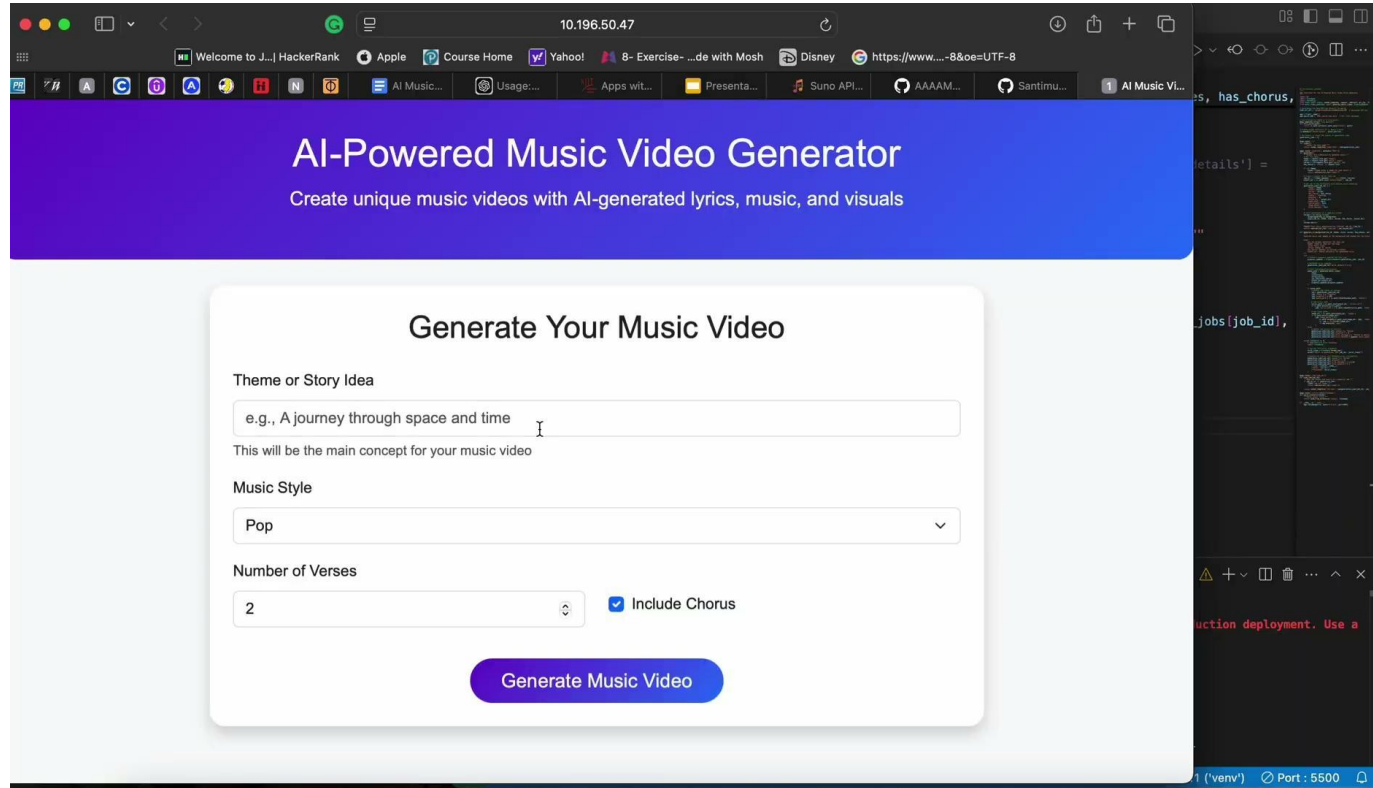


Music Video AI

Santiago Murillo Londono



Demo



10.196.50.47

Welcome to J... HackerRank Apple Course Home Yahoo! 8- Exercise- ...de with Mosh Disney https://www....-8&oe=UTF-8

AI Music... Usage... Apps wit... Presenta... Suno API... AAAAM... Santimu... 1 AI Music VI...

AI-Powered Music Video Generator

Create unique music videos with AI-generated lyrics, music, and visuals

Generate Your Music Video

Theme or Story Idea

e.g., A journey through space and time

This will be the main concept for your music video

Music Style

Pop

Number of Verses

2

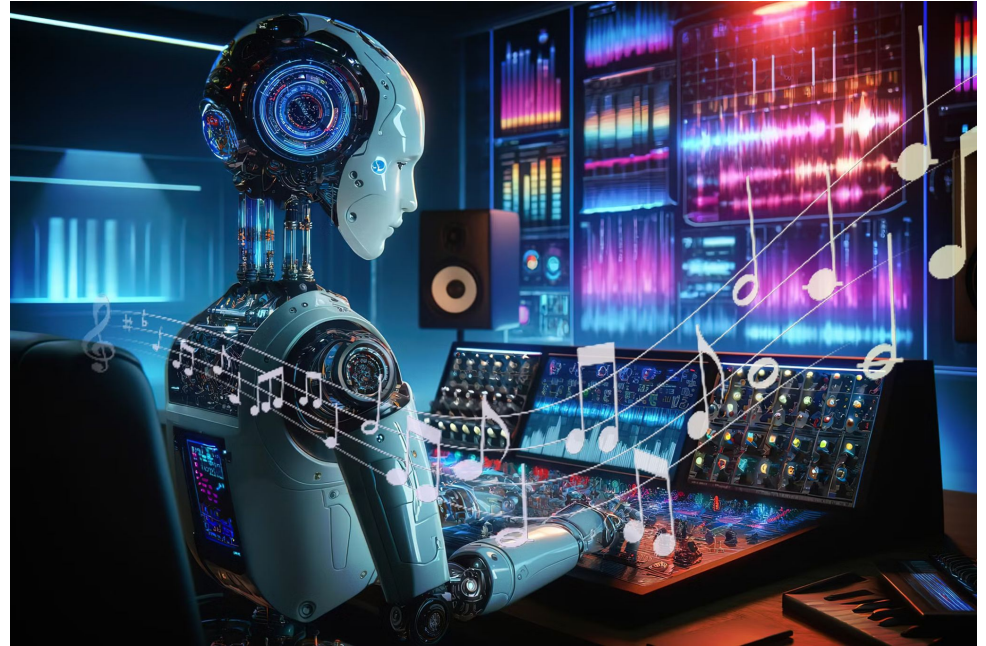
☒ Include Chorus

Generate Music Video

```
...s, has_chorus,
details'] =
jobs[job_id],
function deployment. Use a
('venv') Port: 5500
```

Problem we solving

- Barriers to Music Creation:
 - Expensive professional music production
 - Complex lyric writing process
 - High costs of music video production
- Creativity Limitations:
 - Technical skills required
 - Limited resources for independent artists
 - Time-consuming content creation



Project Concept

What We Built

- An AI-Powered Music Video Generator That:
 - Generates original lyrics
 - Composes unique music
 - Creates thematic visual imagery
 - Provides a complete music video
- One-Click Creative Solution
 - No specialized skills needed
 - Instant content generation
 - Totally unique output every time



Technical Architecture

AI Collaboration Ecosystem

- 1. Lyric Generation (Claude by Anthropic)**
 - Transforms theme into creative lyrics
 - Adapts to multiple music styles
 - Handles verse and chorus structures
- 2. Music Composition (Suno AI)**
 - Converts lyrics into original music
 - Supports diverse musical genres
 - Creates full instrumental tracks
- 3. Visual Generation (Sora by OpenAI)**
 - Generates thematic images
 - Matches lyrical content
 - Creates cinematic visual scenes



Technical Workflow

1. User Inputs Theme
 - Choose musical style
 - Specify verse count
 - Select additional options
2. Lyric Generation
 - AI analyzes theme
 - Creates contextually relevant lyrics
 - Ensures grammatical and creative coherence
3. Music Composition
 - Transforms lyrics into melody
 - Generates instrumental backing
 - Matches lyrical mood and style
4. Visual Creation
 - Generates images for each lyrical section
 - Ensures visual narrative coherence
 - Creates cinematic imagery

Future improvements

- Making faster to get an answer from the request you made
- Implement more genres for different music
- Include video instead of just images of it, and video has the music with audio as background.

