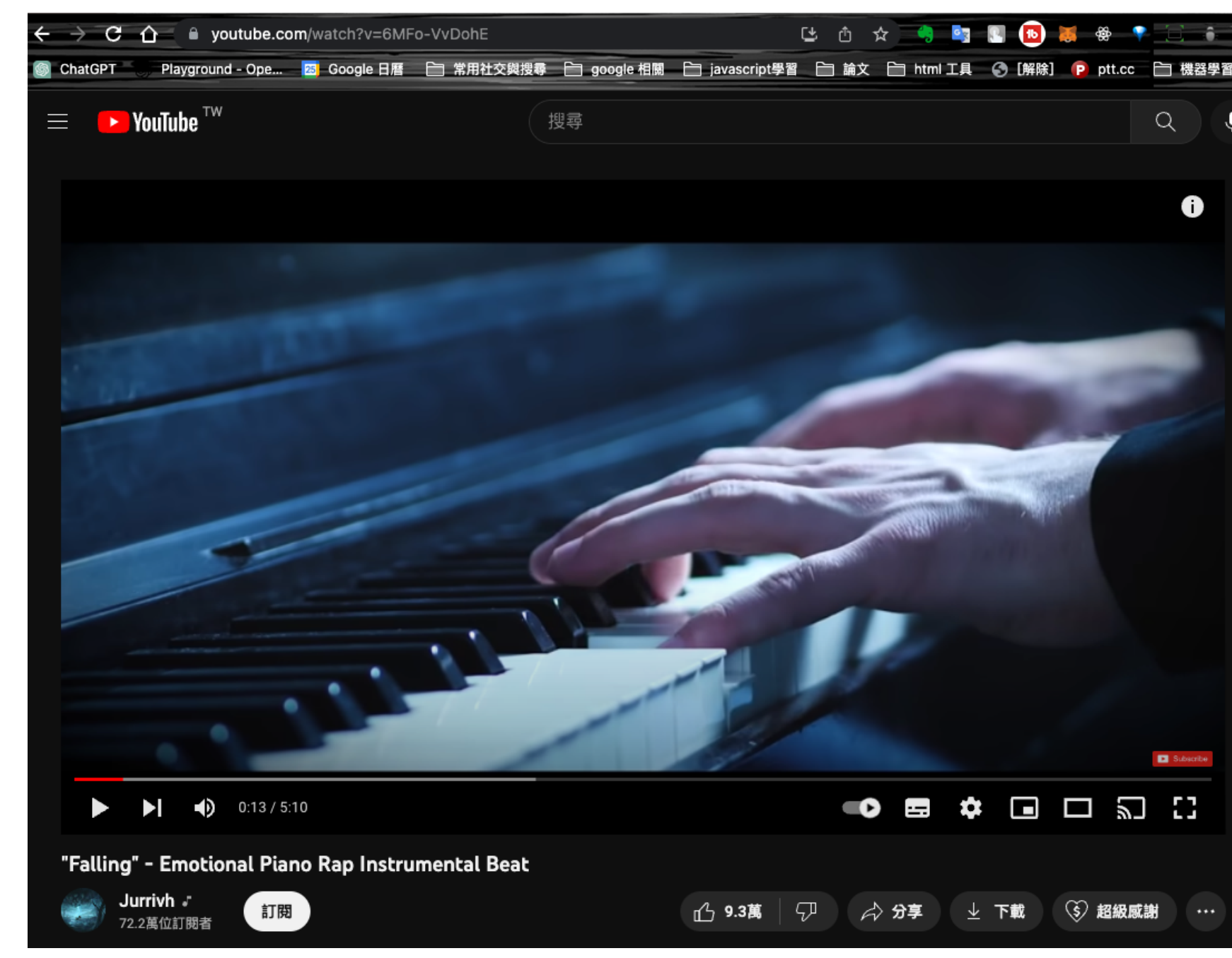
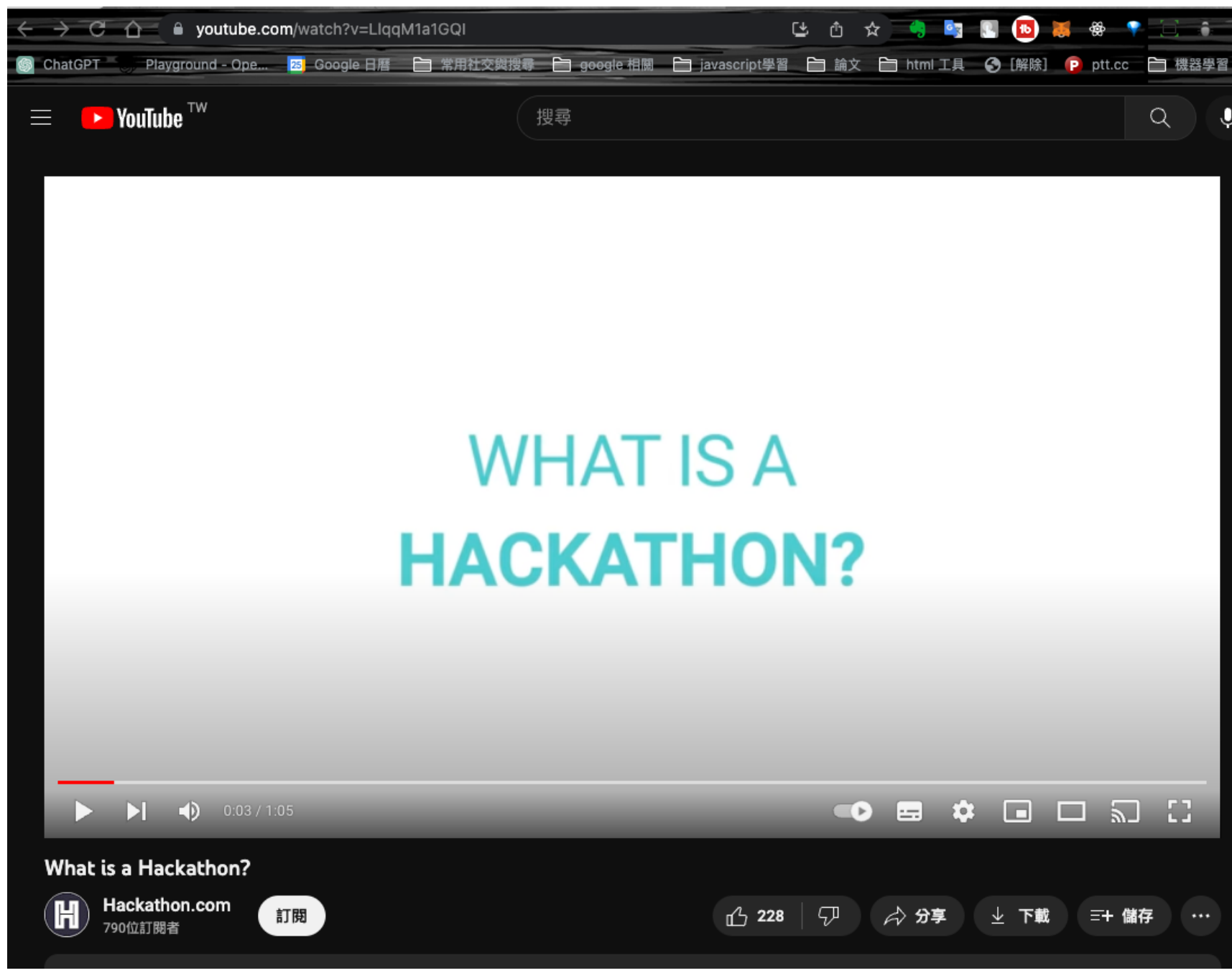


AI Rap Song Creation

Generate a rap song for any YouTube video by inputting the link, instrumentals url, and rap style.

Content

Instrumentals



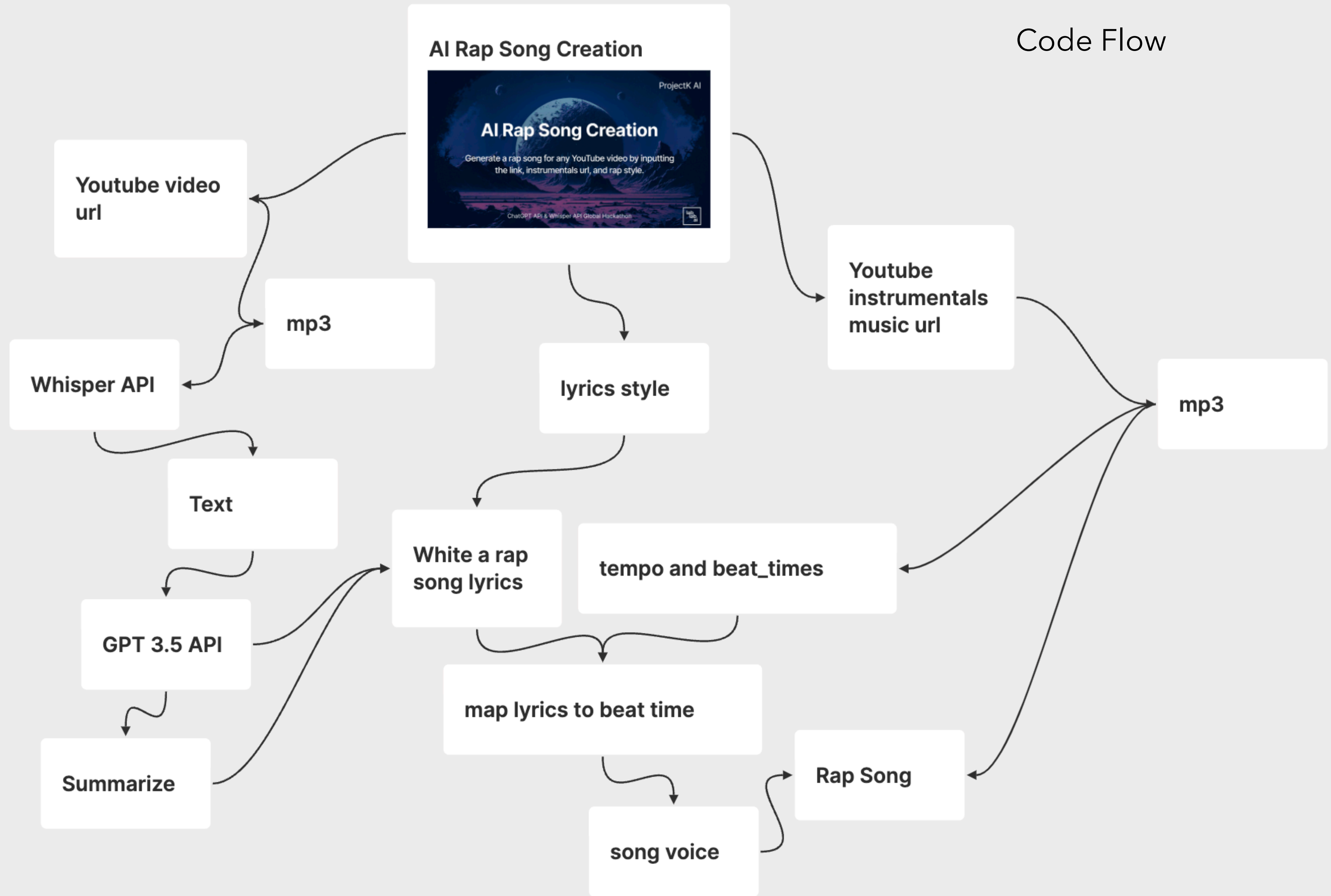
Type of the song

Whisper API GPT3.5 API Dalle Api

Rap Song

Song is the medium that allows people to immerse themselves the most and receive information and emotions.

Code Flow




Usage process

```
225         over_music_time = end
226
227
228
229     music = AudioSegment.from_file("music.mp3", format="mp3")
230     mixed = music.overlay(output)
231
232     mixed = mixed[:over_music_time+5000]
233
234
235     mixed.export("output.mp3", format="mp3")
236     # display(Markdown(gptAnswer))
237     # Audio("output.mp3")
238
239
240 # https://www.youtube.com/watch?v=LlqgM1a1GQI
241 # https://www.youtube.com/watch?v=6MFO-VvDohE
242
243 # if __name__ == "__main__":
244 main()
245 Audio("output.mp3")
246
247
```

... YouTube Url:

```
37.17514739 37.5814966 ]
timeline - 29126: Gather round, let me tell you 'bout a scene
timeline - 32388: Where people come together to solve a dream
timeline - 35650: It's called a hackathon, and it's so much more
timeline - 38924: Than just a tech thing, it's what we're here for
timeline - 42187: Hackathon, where we come to solve
timeline - 45449: Technical, social, or artistic, we can evolve
timeline - 48712: Organizer's got a problem, we're the solution
timeline - 51986: Gather in teams, bring our skill set fusion
timeline - 55248: We're on a mission, gotta find a way
timeline - 58510: To solve this problem, we're here to stay
timeline - 61773: Different skills, we bring to the table
timeline - 65047: Working together, we're more than able
timeline - 68309: Hackathon, where we come to solve
timeline - 71572: Technical, social, or artistic, we can evolve
timeline - 74834: Organizer's got a problem, we're the solution
timeline - 78108: Gather in teams, bring our skill set fusion
timeline - 81370: At the end of the day, the prize is won
timeline - 84633: The best solution, we've just begun
timeline - 87895: Incubation process, we'll take it far
timeline - 91169: Transform the concept, into a shining star
timeline - 94432: Hackathon, where we come to solve
timeline - 97694: Technical, social, or artistic, we can evolve
timeline - 100956: Organizer's got a problem, we're the solution
timeline - 104230: Gather in teams, bring our skill set fusion
timeline - 107493: Hackathon, it's more than just a game
timeline - 110755: We come together, to make a change
```

```
timeline - 97694: Technical, social, or artistic, we can evolve
timeline - 100956: Organizer's got a problem, we're the solution
timeline - 104230: Gather in teams, bring our skill set fusion
timeline - 107493: Hackathon, it's more than just a game
timeline - 110755: We come together, to make a change
timeline - 114018: So let's keep hacking, and keep on dreaming
timeline - 117292: We'll make the world better, with our teaming.
```



```
... YouTube Url: https://www.youtube.com/watch?v=LlqgM1a1GQI
Youtube instrumentals Url: https://www.youtube.com/watch?v=6MFO-VvDohE
lyrics type: rock
```

whole video content:
A hackathon is an event where people gather to solve a problem. It can be technical, educational, social, artistic or

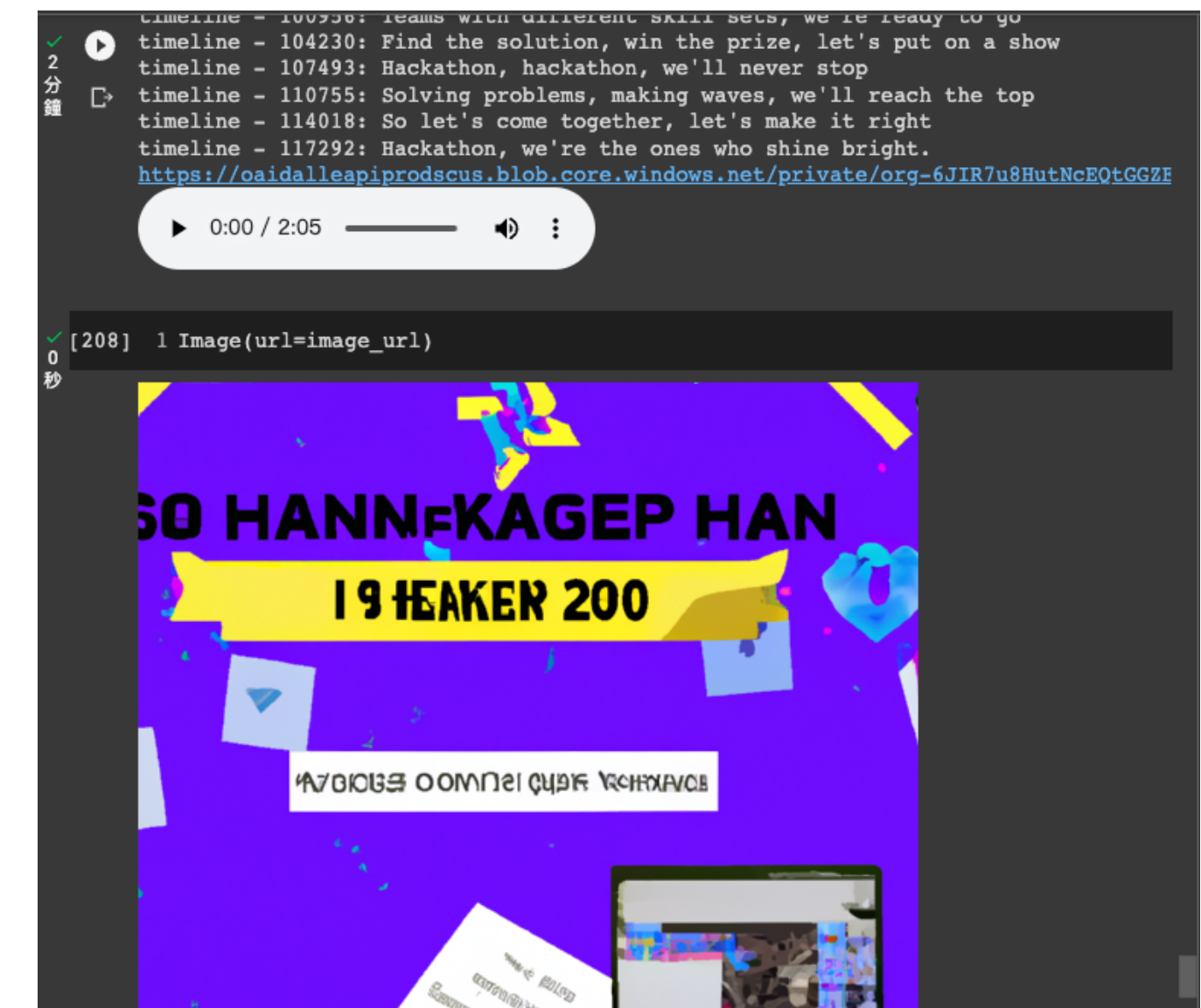
```
Verse 1:
Gather round, let me tell you 'bout a scene
Where people come together to solve a dream
It's called a hackathon, and it's so much more
Than just a tech thing, it's what we're here for

Chorus:
Hackathon, where we come to solve
Technical, social, or artistic, we can evolve
Organizer's got a problem, we're the solution
Gather in teams, bring our skill set fusion

Verse 2:
We're on a mission, gotta find a way
To solve this problem, we're here to stay
Different skills, we bring to the table
Working together, we're more than able

Chorus:
Hackathon, where we come to solve
Technical, social, or artistic, we can evolve
Organizer's got a problem, we're the solution
Gather in teams, bring our skill set fusion

Verse 3:
At the end of the day, the prize is won
The best solution, we've just begun
```



Timeline lyrics from the video player:

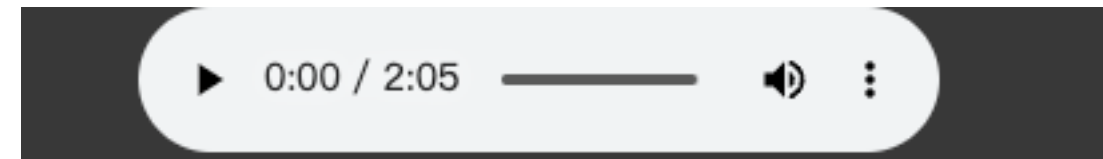
```
timeline - 100956: teams with different skill sets, we're ready to go
timeline - 104230: Find the solution, win the prize, let's put on a show
timeline - 107493: Hackathon, hackathon, we'll never stop
timeline - 110755: Solving problems, making waves, we'll reach the top
timeline - 114018: So let's come together, let's make it right
timeline - 117292: Hackathon, we're the ones who shine bright.
https://oaidalleapiprodscus.blob.core.windows.net/private/org-6JIR7u8HutNcEQ+GGZF
```

Video player controls show 0:00 / 2:05.

[208] 1 Image(url=image_url)

0 秒

Output



MP3

```
1
2 00:00:29,000 --> 00:00:32,000
3 Gather round, let me tell you 'bout a scene
4
5 2
6 00:00:32,000 --> 00:00:35,000
7 Where people come together to solve a problem, it
8
9 3
10 00:00:35,000 --> 00:00:38,000
11 Technical, educational, social, artistic, any fie
12
13 4
14 00:00:38,000 --> 00:00:42,000
15 This hackathon's got it all, it's the real deal
16
17 5
18 00:00:42,000 --> 00:00:45,000
19 Hackathon, hackathon, let's get it on
20
21 6
22 00:00:45,000 --> 00:00:48,000
23 Organiser's got a problem, we'll solve it before
24
25 7
26 00:00:48,000 --> 00:00:51,000
27 Teams with different skill sets, we're ready to g
28
29 8
```

SRC



IMG

Future

1. Enhance the flow characteristics of rap music.
2. Add certain speed and pitch adjustments to make the rap sound more like human voice.
3. Automatically produce a music video.
4. Scrape the latest news and quickly create a rap song that generates buzz.

Thank you very much