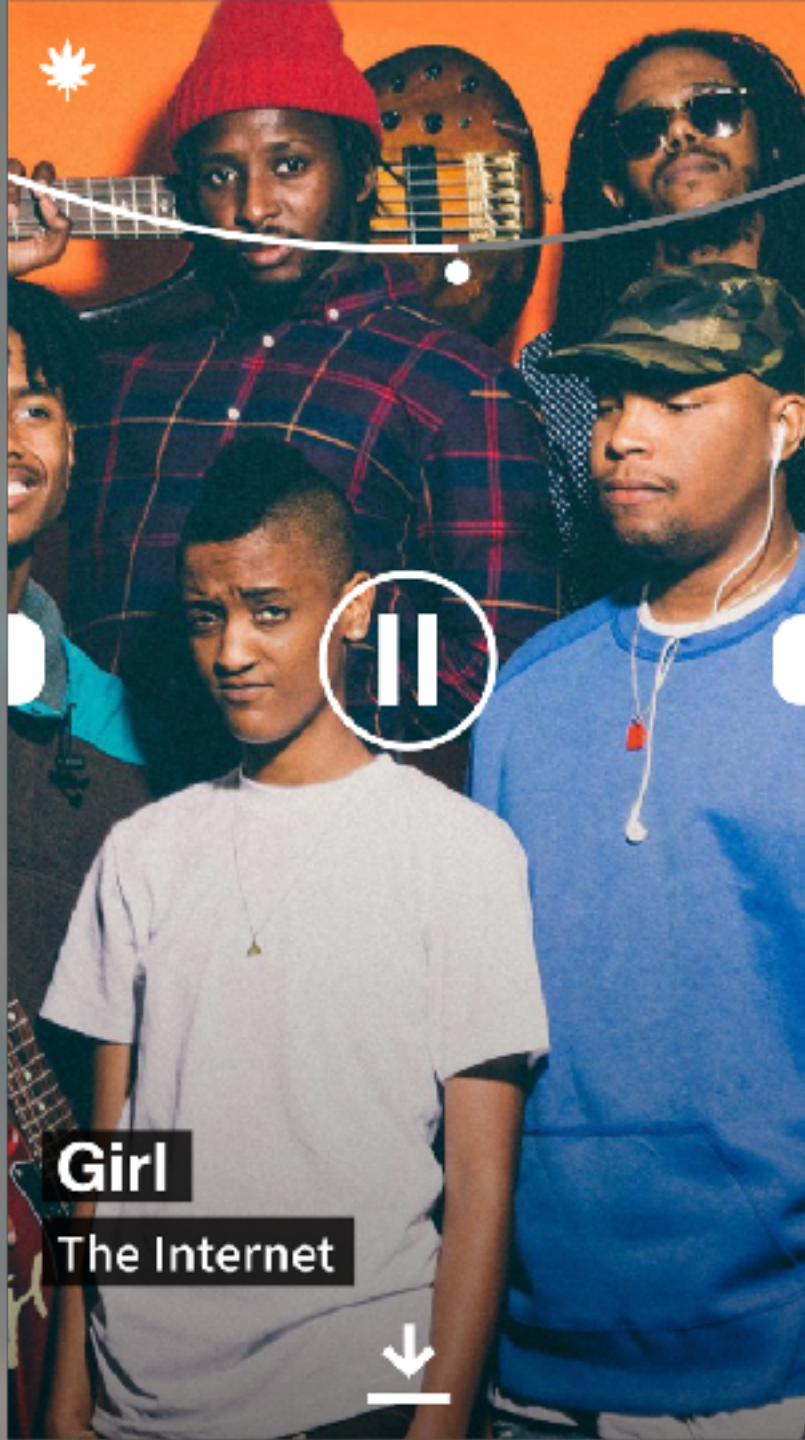


**DRUG
THE BEAT**



—
HIPSTER

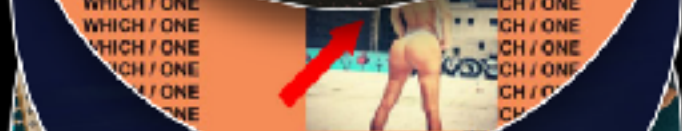


RANDOM+AI PLAY

▶ $X \leq N$



— Valhalla



DANIELLE GIBSON



DANIELLE GIBSON

Valhalla PLAY



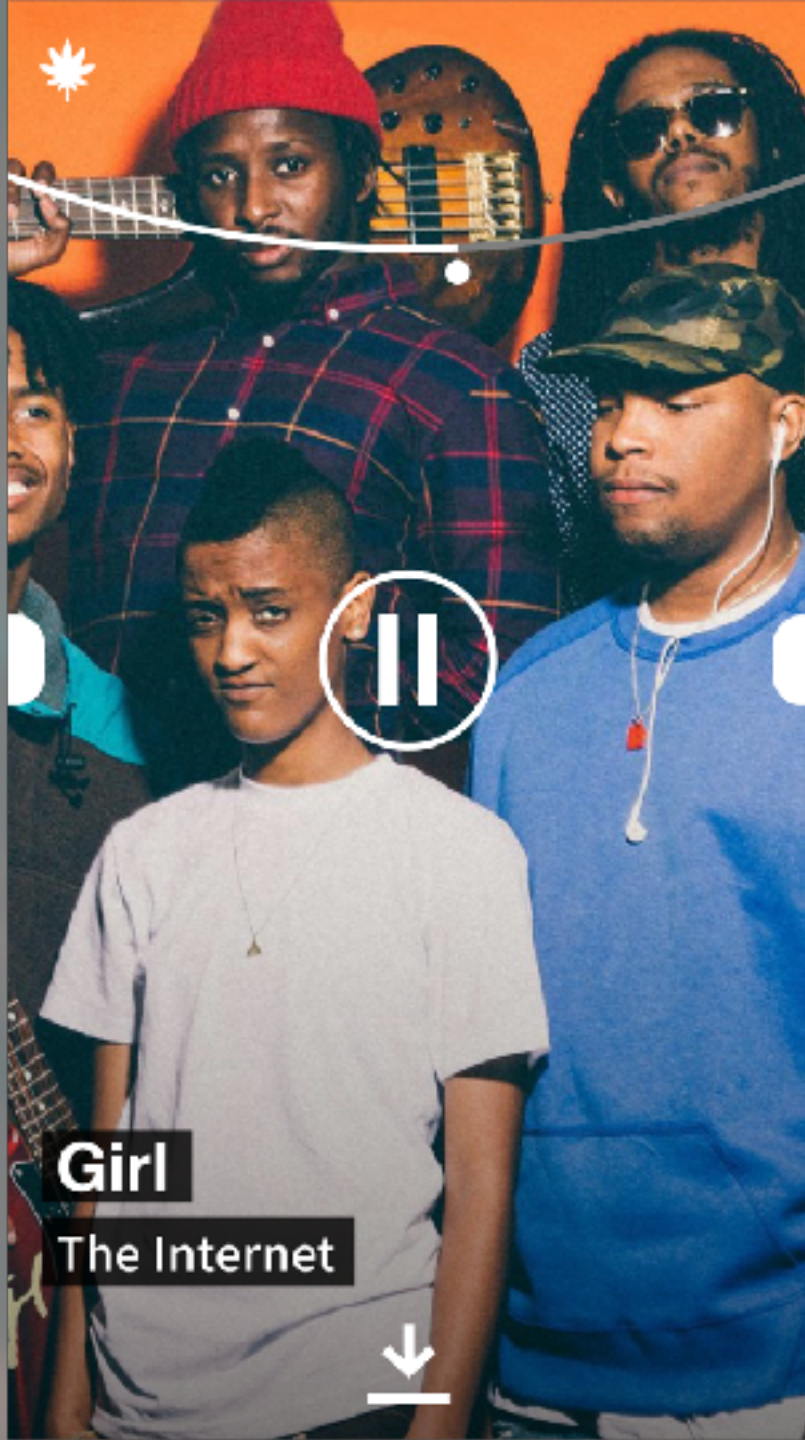
N

<

X

<

M



RANDOM+AI PLAY

AI - feature
pyAudioAnalysis

- Energy
- Entropy
- MFCCs
- Chroma
- Vector
- Etc.. Total 11

— Playlist



라라라라라
해커톤



라라
해커톤



잠온다 집가서 잘래
해커톤



하루에 36시간을 잘테야
해커톤



피크닉 세 개 연속으로 먹기
- 해커톤



고기가 세상에서 제일 좋아
- 해커톤



하루에 36시간을 잘테야
- 해커톤



하루에 36시간을 잘테야
- 해커톤



하루에 36시간을 잘테야
- 해커톤

고기가 세상에서 제일..
해커톤

고기가 세상에서 제일 좋아
- 해커톤



PLAY LIST





Crawling



ubuntu



python

**Valhalla
prediction**



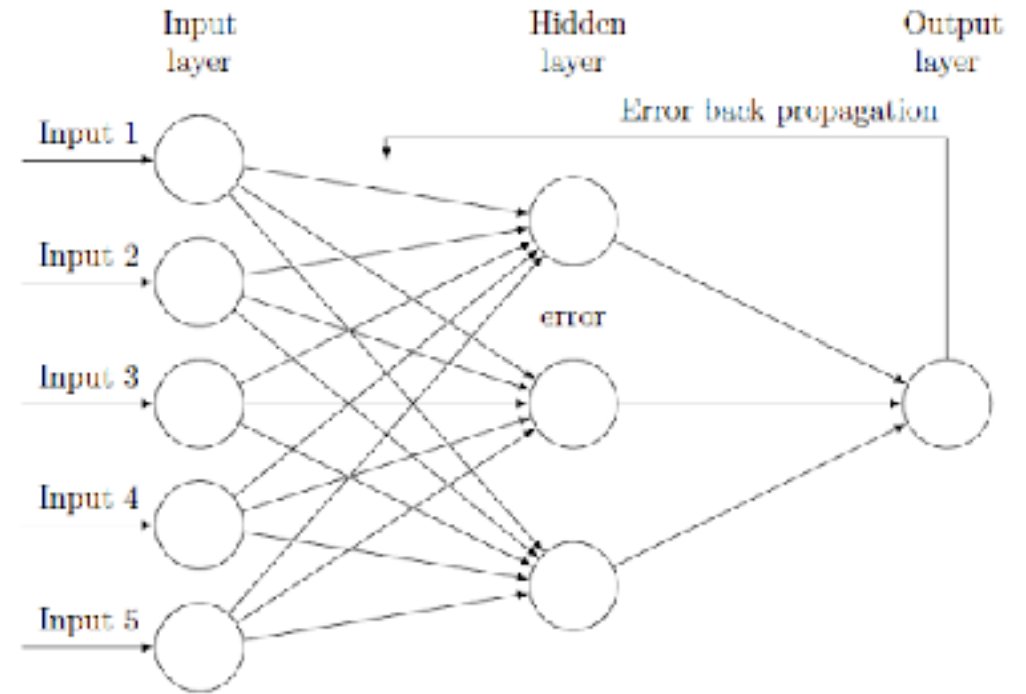
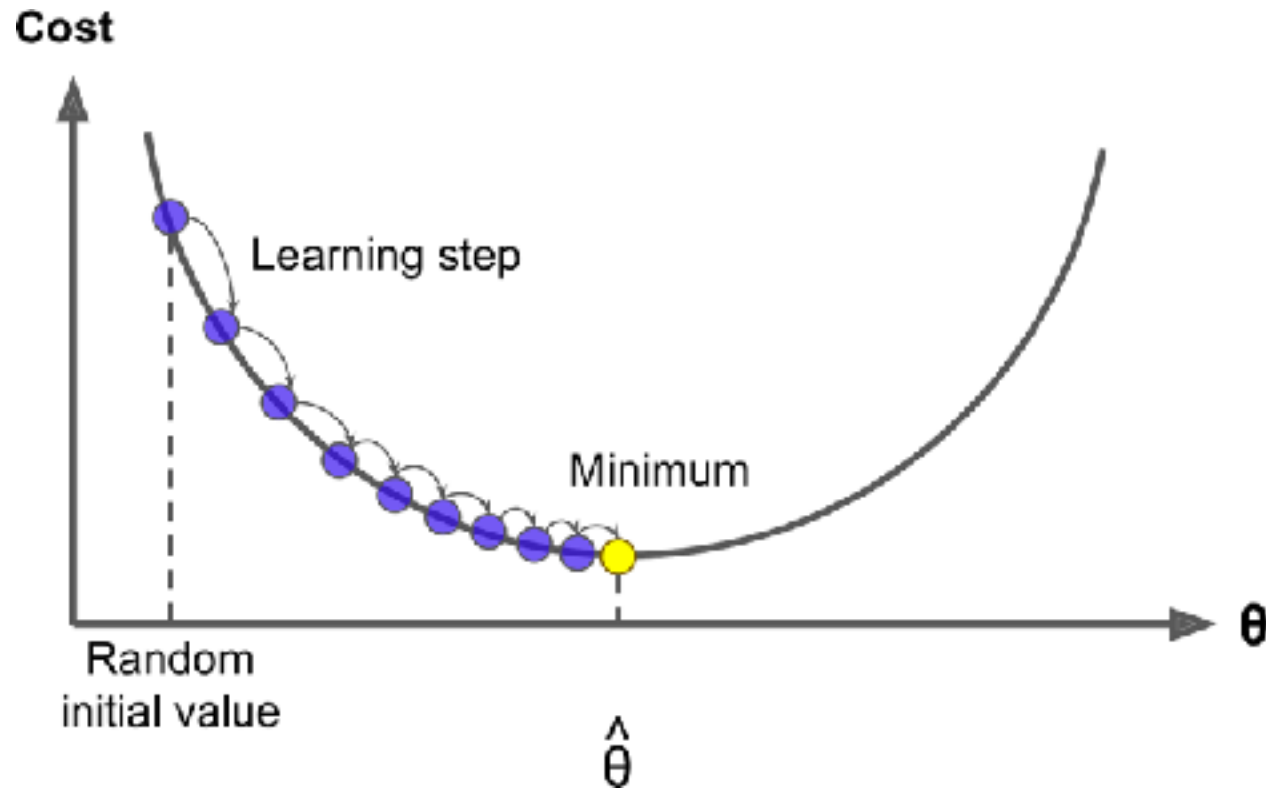
SQLite



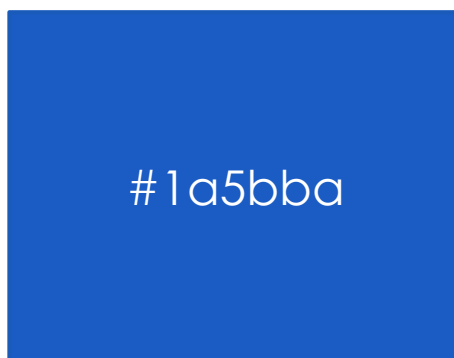
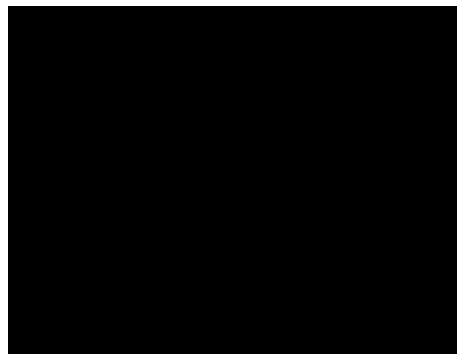
GitHub



Linear classification



컬러칩



SoundCloud Private API

OpenHack Gangster Statement

정보	요청 URL	응답
[GET] Article 목록	http://localhost:5000/article	Array idx, title, url, content
[GET] SoundCloud Crawl Hot&New	http://localhost:5000/crawl	
[GET] Return Main playlist	http://localhost:5000/mainPlayList	idx, genre, artist, playback, track, bgImage, title, feature_1, feature_2, feature_3, feature_4, feature_5, feature_6, feature_7, feature_8, feature_9, feature_10, feature_11, feature_12
[GET] Return 발할라	http://localhost:5000/Walhalla	idx, genre, artist, playback, track, bgImage, title, feature_1, feature_2, feature_3, feature_4, feature_5, feature_6, feature_7, feature_8, feature_9, feature_10, feature_11, feature_12
[GET] Return crawlTag	http://localhost:5000/crawlTag	["indie", "rbsoul", "world", "trap", "house"]
[GET] get 특정 범위 랜덤	http://localhost:5000/shuffle/{tagName:string}	idx, genre, artist, playback, track, bgImage, title, feature_1, feature_2, feature_3, feature_4, feature_5, feature_6, feature_7, feature_8, feature_9, feature_10, feature_11, feature_12
[GET] like / dislike toggler	http://localhost:5000/like/{idx}	like / dislike / fail
[GET] like list	http://localhost:5000/likeList?imei={imei}	Array idx, genre, artist, playback, track, bgImage, title, feature_1, feature_2, feature_3, feature_4, feature_5, feature_6, feature_7, feature_8, feature_9, feature_10, feature_11, feature_12

Problems

저작권 문제 (사운드 클라우드로 해결)

사운드 클라우드가 공식 API 일시중단

Q&A

THANK YOU