

KNIGHTHACKS PROJECT PROPOSAL

PICKUP PLAYLIST

Youtube Playlist Management and Discovery





Big Idea

FROM TAGS TO PLAYLIST

- User Provides Videos and Playlists
- Our service generates tags
- User can explore new playlists based on those tags



Ideas for Features

LEARNING

Use Natural Language Processing on video captions to generate tags

DISCOVERY

Users can explore generated playlists based on those tags

SOCIAL

Keep track of what tags interest you and others

Who is this for?

SELF-LEARNERS

Education is much more than what you learn in school.

PODCAST LISTENERS

Find podcast episodes based on your interests.

MUSIC ENTHUSIASTS

Discover new music based on similarities in lyrics.

CONSUMERS

Not satisfied with one person's take on a product? See what others have to say.

How will we get it done?

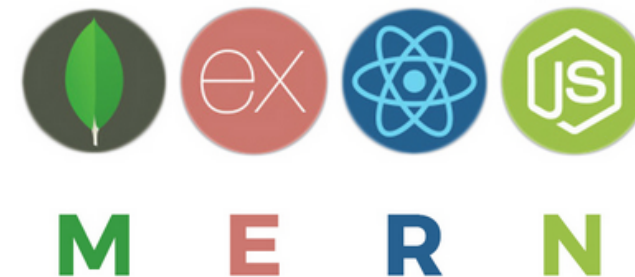
IMPLEMENTATION IDEAS



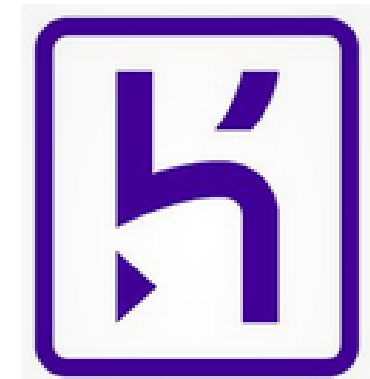
Youtube Data API



Summary w/ BERT



MERN Stack



Heroku



How to Reach Me

Feel free to message me on discord if you are interested.

DISCORD

10000#5182

