

WhatNext

Discover Music that Resonates, Powered by AI

Team 7

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INTRODUCTION

- Streaming Service leading the music industry
- Overwhelming array of choices
- Users are left with a **passive** role

INTRODUCTION

- Why Spotify?
- **WhatNext** - the solution



MOTIVATION

- User centric
- Take control of the music discovery process
- Actively influence the generation of playlists
- Accessible to users of all ages and backgrounds
- User-friendly with intuitive interface

Song Feature Extraction

Liveness

Loudness

Valence

Speechiness

Acousticness

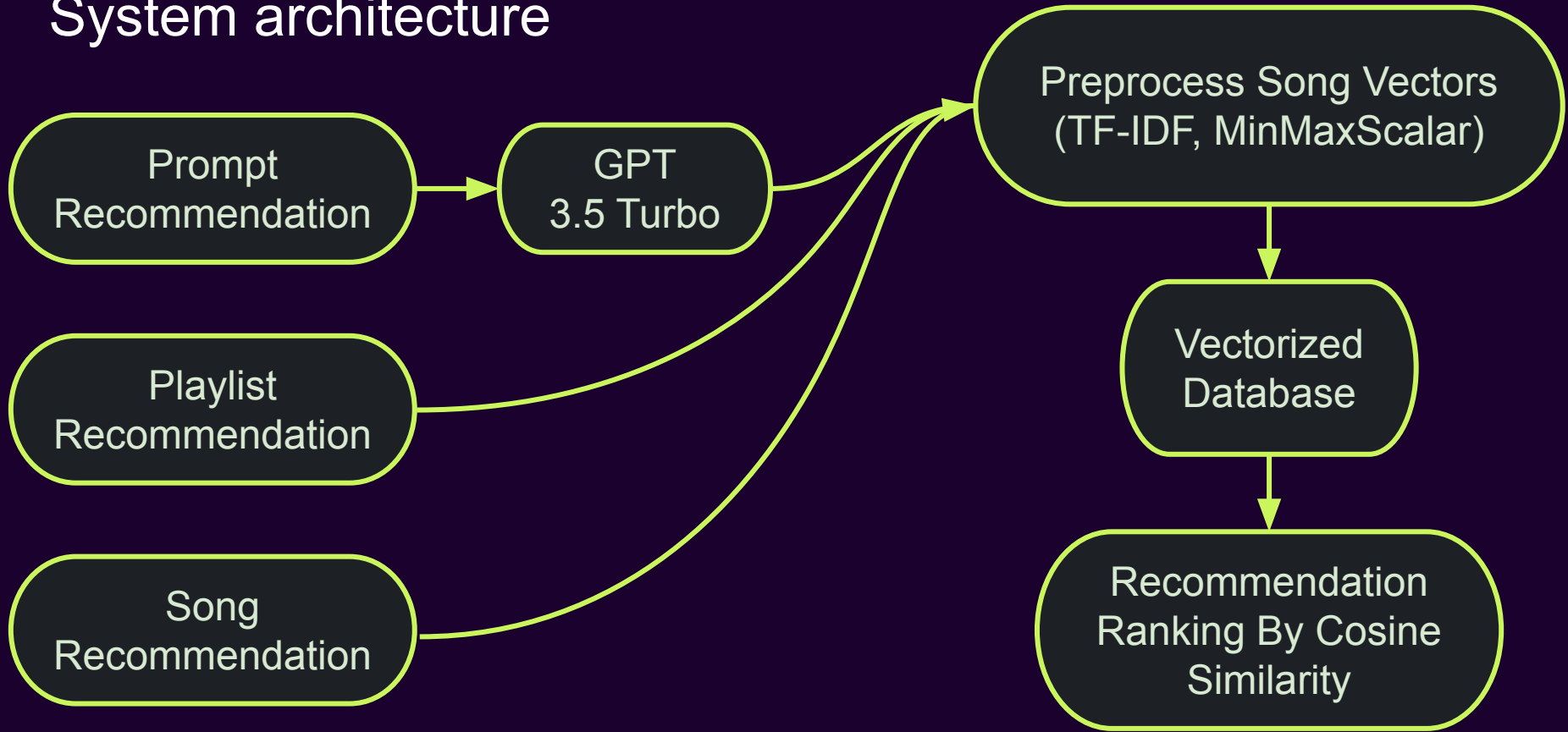
Danceability

Energy

Type

Instrumentalness

System architecture



METHODOLOGY

- GPT-3.5 Turbo
- Spotify API
- MinMax Scaling
- TF-IDF vectorization
- Cosine similarity ranking

Demo

<https://whatnext-io.streamlit.app>

Comparison

- Natural language prompts
- No need of music knowledge or specific keywords
- Combine novelty with familiarity
- Efficient and scalable

CONCLUSION

- Capture the nuances and intents
- Personalized, interactive music discovery experiences
- Reform how people interact with music streaming services
- Foster a more engaging music discovery experience

Thank You

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