CrowdDJ

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WHAT IS IT?

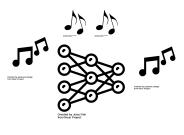


Imagine you're at a party and want to play music that everyone will enjoy





You create a playlist on Spotify and invite your friends to join it





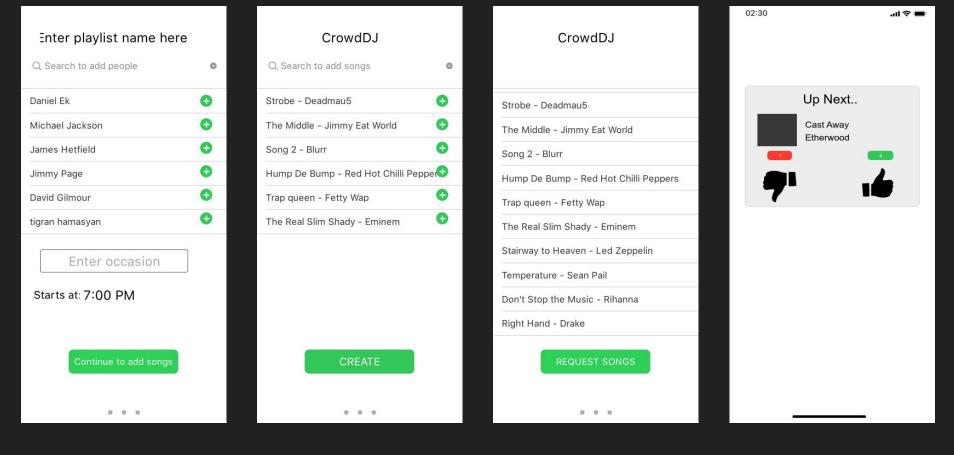
Thanks to CrowdDJ the party just got better!



The algorithm learns through users' interactions with the playlist



*Refer to How



INVITE

CREATE

INTERACT

ENGAGE

WHY:

Users:

- Solves the problem of deciding what to play and lets users focus on the event
- Increases social interaction around music and creates fun moments

Spotify:

- Create stories around spotify => Increased brand awareness
- Social pressure to join spotify on guests who are not customers => Growth
- Understand user networks within Spotify => Better recommendations

HOW:

- Could build on top of existing recommender system.
- Collaborative Filtering
- Latent features in music audio
- Factor in additional data
 - Ex: Start, end time and occasion will help understand changes in moods over time
 - Song votes can help in improving personal recommendations

There's more but keeping it short for the sake of this presentation.



Thank You!