

# MOVING TOWARDS A BETTER MUSICAL SOCIAL NETWORK

Justin Raabe, CMSC Undergraduate, UMBC

## Tier 1: Social Networking

**facebook**

World's largest social network

**twitter**

140-character-long statuses, continually updated



**myspace.com**

Previously just for bands, but has now expanded to include individuals

**You Tube**  
Broadcast Yourself

Video-sharing service extremely popular for music (videos), as well as vlogs

## Tier 2: Music Discovery

**Spotify**

Promising, but only available in select countries because of RIAA issues



**Grooveshark**

Streaming media site with primitive "radio" function

**THE HYPE MACHINE**

Music blog aggregator



Premier music-downloading service in the world, also manages mobile media devices

**PANDORA**  
radio from the Music Genome Project®

Musical genome project provides the groundwork for the most effective music-recommendation service

## Tier 3: Music Identification

**Google**

Perfect for looking up half-remembered lyrics

**midomi** beta

Sing, hum, or record (Tunatic) part of a song - the system will identify it



**last.fm**

"Scrobbler" installs on computer and collects information from specific programs that report song metadata. This information is posted online in useful formats and is viewable by other users



## Proposed System

The proposed musical network would take the music-discovery backbone from Pandora, fuse it into a social network with all the richness and availability of Facebook, and incorporate the Scrobbler element from Last.fm, so that users can dynamically and in real-time display the music that they are currently enjoying.