

Spotify-ed

Music recommendation and discovery in Spotify

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RAMA Relational Artist MAs

RAMA Relational Artist MAPs

Why RAMA?



RAMA Relational Artist MAPs

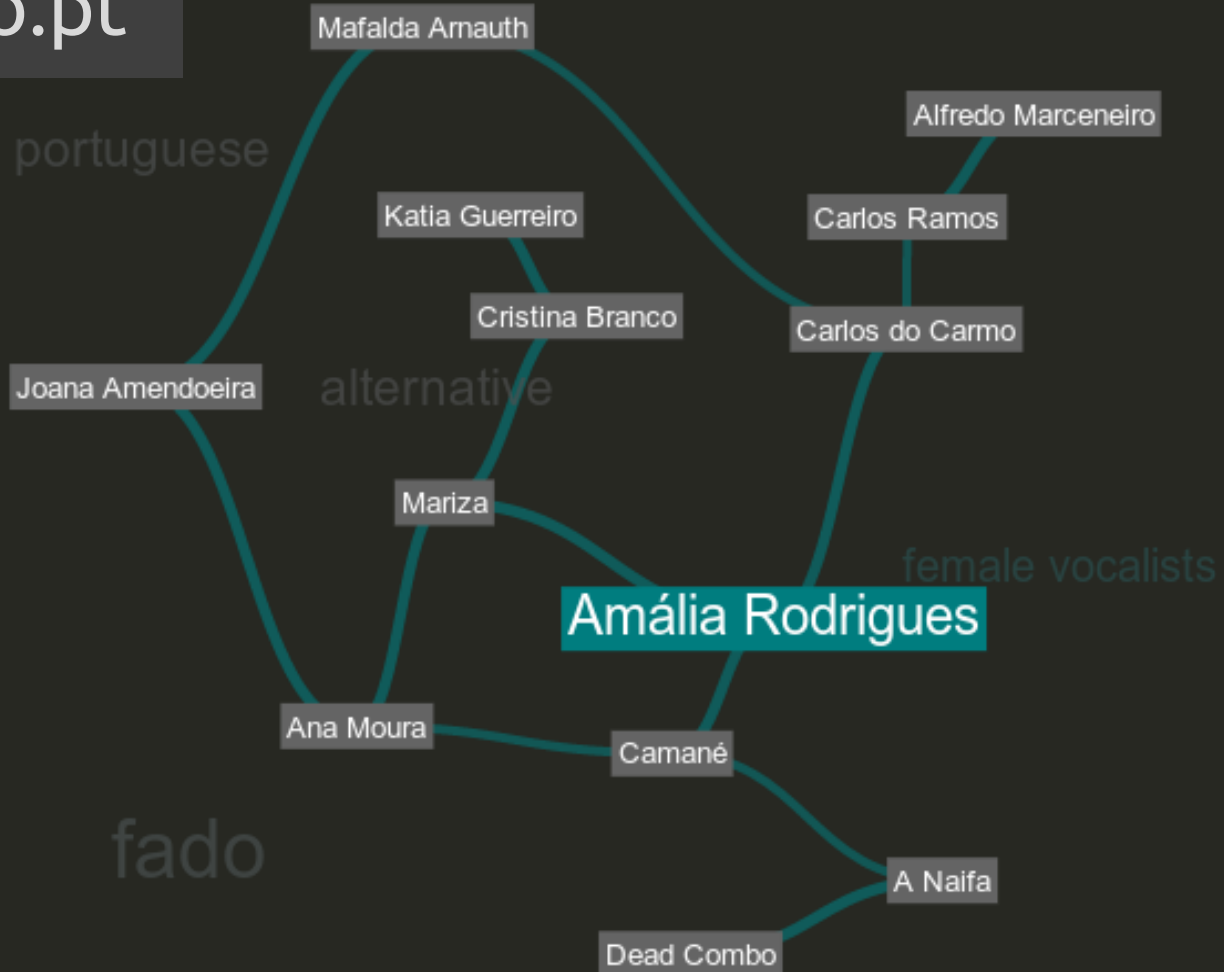
What is RAMA?

rama.inescporto.pt

artist metadata from

last.fm

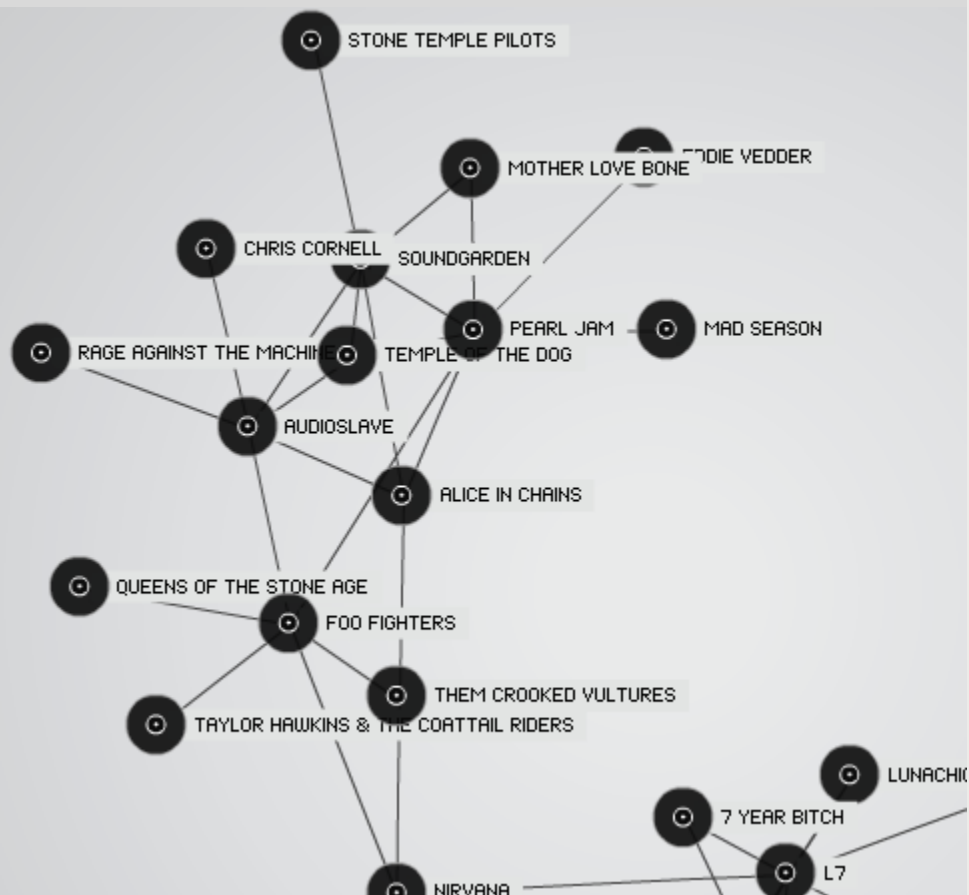
music stream from

The YouTube logo, featuring the word "You" in white and "Tube" in black, both in a bold sans-serif font, with the "Tube" part enclosed in a white rounded rectangle.

RAMA Relational Artist MAPs

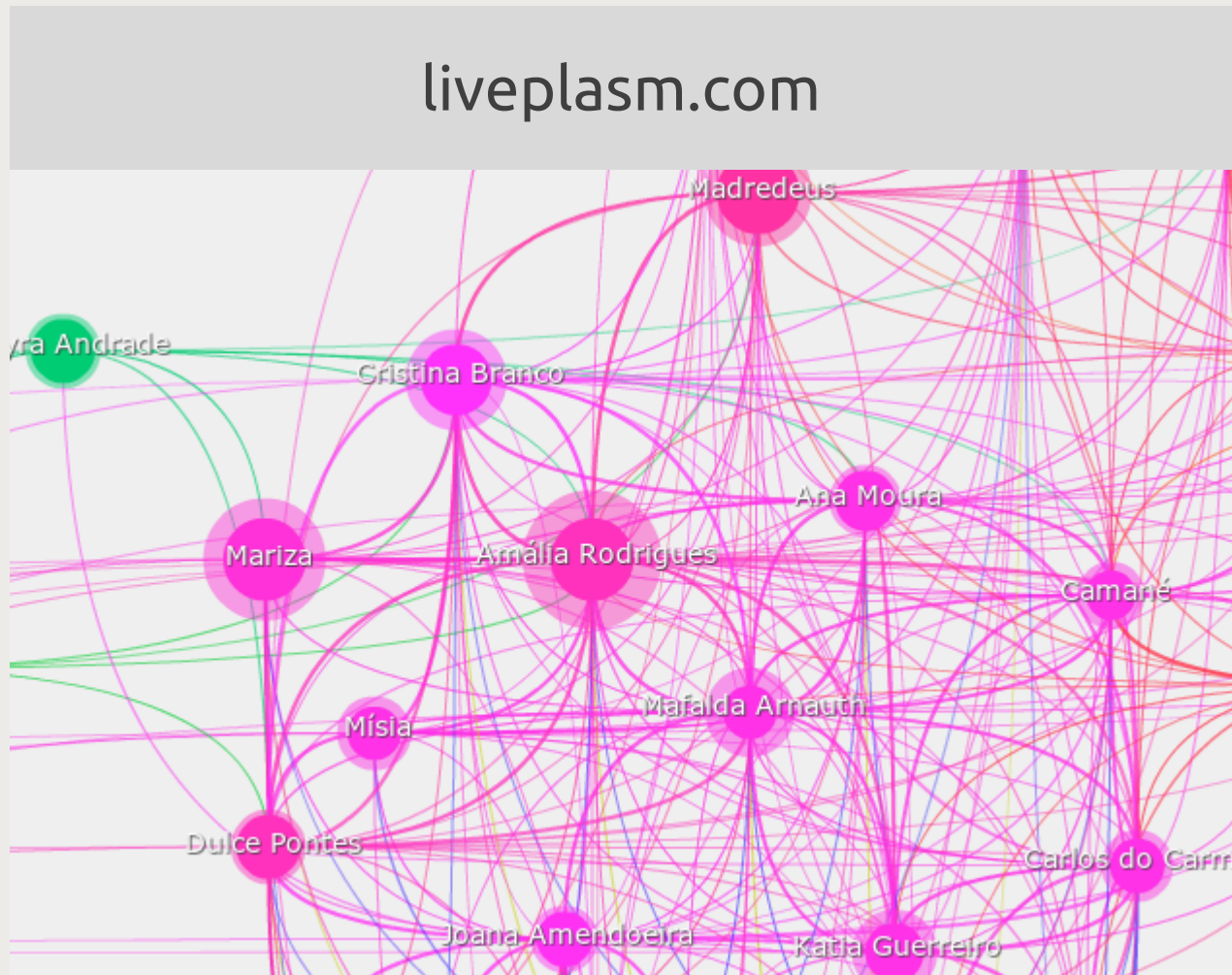
State of the art

audiomap.tunegluue.net



RAMA Relational Artist MAPs

State of the art



music stream from



Problems?

video's sound quality is not
adequate

no music related metadata on
Youtube

Youtube is not a music streaming service

Spotify

Spotify

a real music streaming service

music streaming service

metadata and digital content managed by Spotify

just hit play and you're ready to rock

Spotify has browse/discovery mode and related artists

Spotify

why spotify?

The screenshot displays the Spotify desktop application interface. On the left is a dark sidebar with navigation options: MAIN (Discover, Follow, Messages, Play Queue, Devices) and APPS (App Finder, Top Lists, Radio, Hype Machine, Last.fm, musiXmatch, Pitchfork, Soundrop, Tastebuds, uDiscover). Below these is a COLLECTION section with Library and Local Files. At the bottom of the sidebar is a music player for 'Natural Blues' by Moby, showing a play button and a progress bar at 1:44.

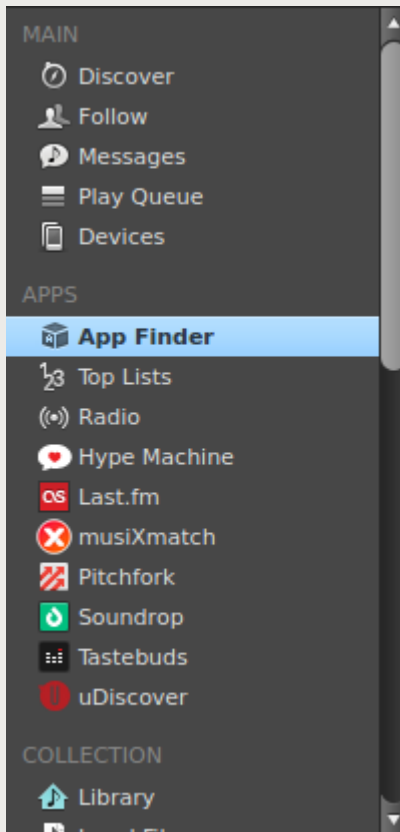
The main content area features a dark header with 'Pitchfork.com' and navigation links for 'All Reviews', 'Best New Albums', and 'Playlists'. The Pitchfork logo is prominently displayed. Below the header, three album reviews are featured:

- Heatsick**
Re-Engineering
6.8
+ Add as Playlist
For his new album *Re-Engineering*, producer and artist Steve Warwick—who records as Heatsick—draws on a wide range of influences, be it his own art...
- Francis and the Lights**
Like a Dream EP
7.0
+ Add as Playlist
Save for production work on Drake's *Thank Me Later* and the occasional performance piece, it's been a quiet couple of years for Francis and the Lights. The...
- bEEdEEgEE**
SUM/ONE
6.8
+ Add as Playlist
Gang Gang Dance multi-tasker Brian DeGraw's debut LP under his bEEdEEgEE moniker features vocals from bandmate Lizzi Bougatsos, Hot Chip's Alexis...

At the bottom of the main area, there are three horizontal image banners: 'BLACK', a landscape scene, and a black and white photo of a person.

Spotify

why spotify?



App Finder: built-in app store (all apps are free)

one click to install an app

app runs inside spotify desktop client

web development (html, css, javascript)

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Solution

Connects Spotify and RAMA



Through a Spotify App

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State of the art

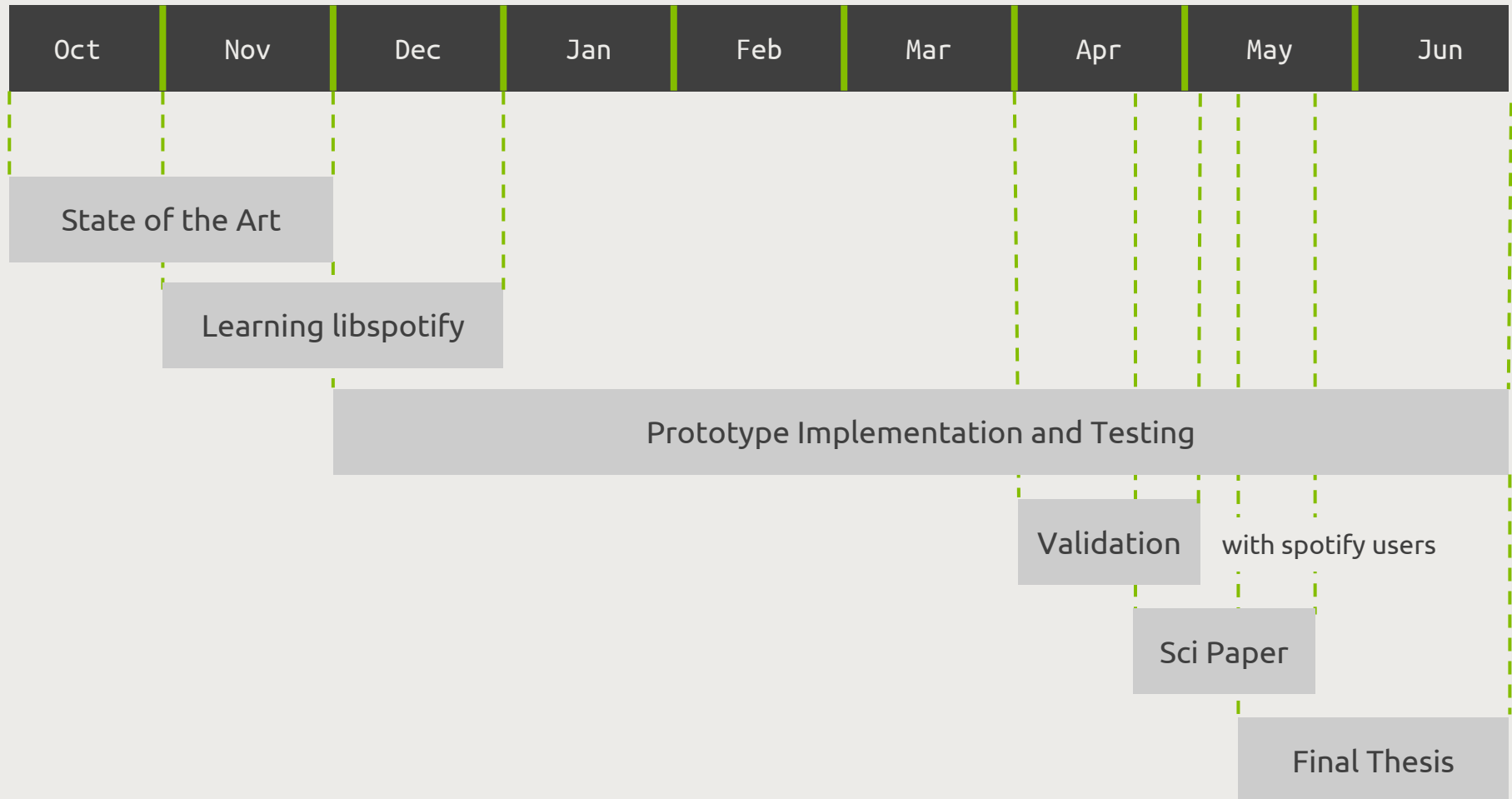
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Rank	App Name	Category	Description	Action
1.	musiXmatch	Lyrics	World's Largest Lyrics Catalog to sing along with friends	Added
2.	TuneWiki	Lyrics	Get synced lyrics and sing along to your favorite songs!	Add
3.	Tunigo	Discovery	Find playlists for all occasions and discover great music.	Add
4.	Last.fm	Discovery	Personalised recommendations based on the music you play	Added
5.	Pitchfork	Reviews	The Essential Guide to Independent Music & Beyond.	Added
6.	Billboard Top Charts	Top Charts	Billboard Top Charts highlights songs from the popular weekly charts.	Add
7.	Lazify	Discovery	Tired of creating playlists? Lazify, the app for the lazy.	Add
8.	Soundrop	Social	Discover music and chat with people from around the world	Added
9.	Playlists.net	Discovery	Over 145,000 quality playlists, charts, reviews & more.	Add
10.	Any Decent Music?	Reviews	The ADM chart: the most critically acclaimed new albums.	Add
11.	NME	Reviews	The best new music, recommended for you	Add
12.	Rolling Stone Recommends	Reviews	Hear the best albums, songs and playlists, by RS editors.	Add
13.	Top10			Add
14.	Twitter #Music			Add

At the bottom of the screen is a music player interface showing playback controls and a progress bar at 1:44.

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Work Plan



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