6.148 Ideation
Truly new ideas are hard.

The best ideas have elements of existing ideas

- Go for breadth
- Do research
- Rinse and repeat
Back to the Roots

ideation.6148.io
Staff ideas on Back to the Roots
Idea: Rediscover the old and/or the abandoned
Problem: Too broad…

Let’s narrow down the scope
Rediscover the old

What aspect of the old?

- Art
- Music
- Politics
- Consumer products
Rediscover old music

Potential features and use cases? (Ranked easiest to hardest implement)

- Let you playback music releases of the past
- Toggle a timeline to see what’s new, hip and popular at the time
- Put together a playlist that plays whatever would’ve been on the radio in 1995
- Recommend what era of music to listen to given your favorite music
- Visualize how hipster or basic your music tastes are across time
Rediscover old music hits to emulate radio tunes

Scope and feasibility?

- Finding old hits
  - Would require a good database
- Playback of music
  - Spotify API
- Recommending timeframes given user’s music taste
  - Machine Learning API would be needed

How do we gauge uniqueness? How to get a good mix of music?
Rediscover old music hits to emulate radio tunes

Killer feature - quality over quantity

- Generate a playlist for different periods of time
- Recommend a time period that suits your music tastes
- Visualize music popularity across time
## Narrow it down

Narrow down based on feasibility, impact, team interest

<table>
<thead>
<tr>
<th>Activity</th>
<th>Feasibility</th>
<th>Impact</th>
<th>Team Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Playlist generation</td>
<td>+</td>
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<tr>
<td>Recommendation of different time periods of music given your taste</td>
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<tr>
<td>Visualizing song popularity across time</td>
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Next up: Introduction to HTML/CSS!