

A close-up photograph of a person's hands playing a light-colored wooden electric guitar. The person is wearing a brown leather jacket. The guitar has a dark fretboard and black knobs. In the bottom foreground, a silver guitar pedal with various knobs and jacks is visible. The background is a wooden surface. The image is overlaid with a large, light teal, semi-transparent shape on the right side, which contains the title and author's name. There are also some orange and grey circular shapes in the bottom left corner.

# New Music and Where to Find It

Danish James

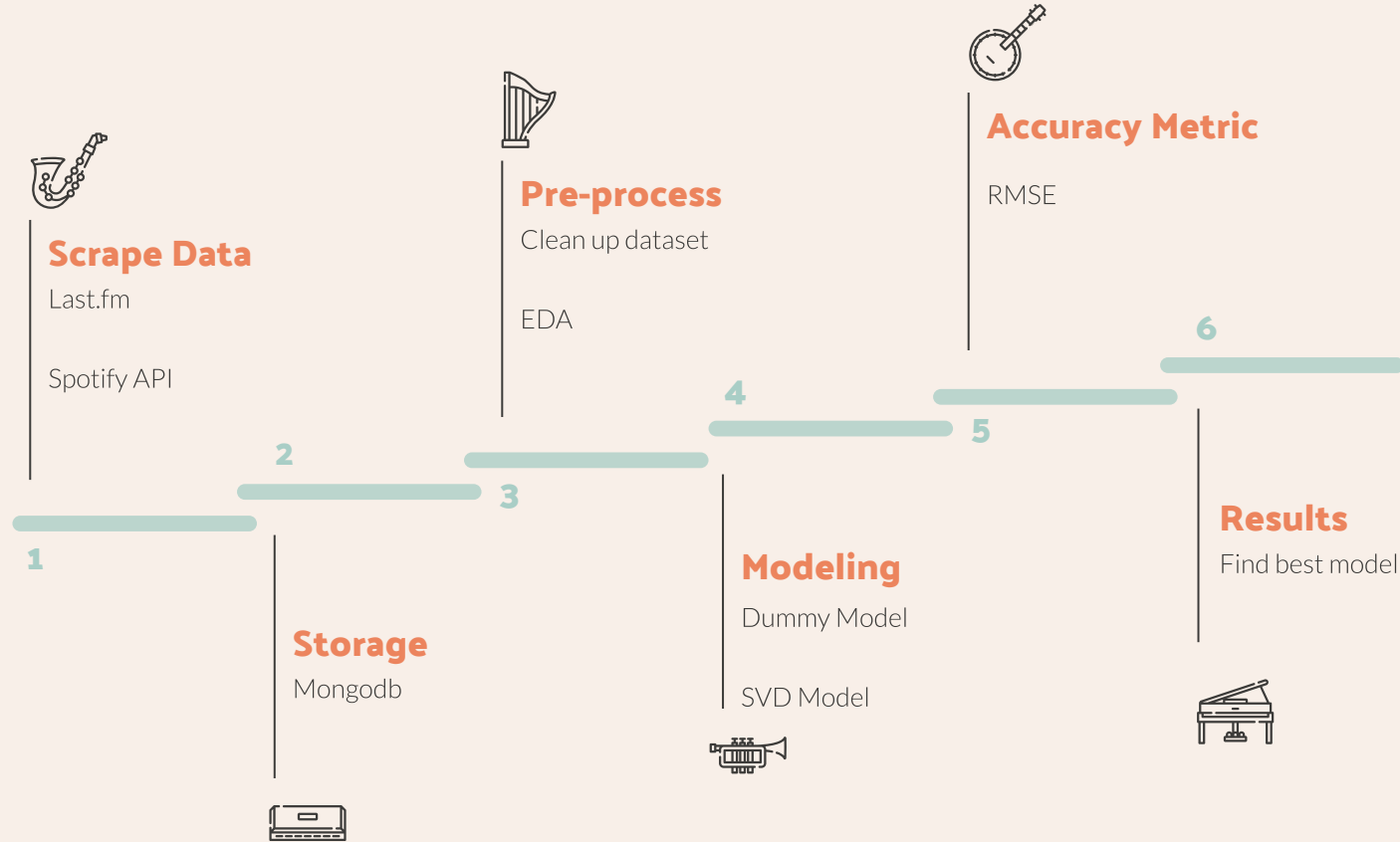
# Objective

Problem: Difficulty finding new music

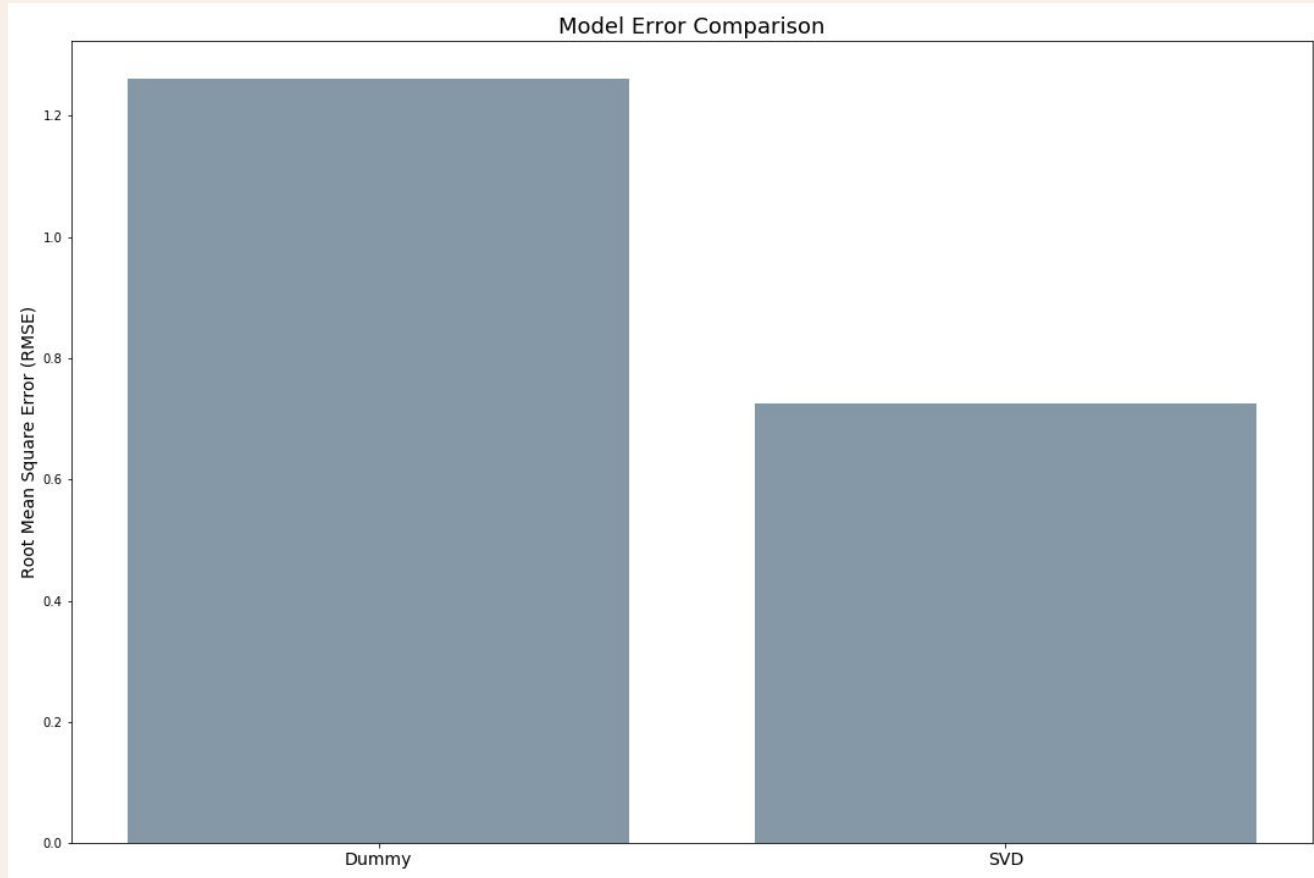
- Apply data science to build music recommendation system
- Collaborative filtering



# Process & Tools



# Results



# Conclusion/Future Work

- SVD outperforms dummy model
  - Half as much error
- Optimize and make faster
- Launch web app



# THANK YOU!

Danish James



danishjames@gmail.com



516-534-6427



danish-james-28161690

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