

# Music Playlist Manager

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## Team 50

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# Vision

- Provide a platform for building and sharing music playlists

## Description (1/2)

- Sharing playlists of music between a large group of people can be difficult
  - Everyone doesn't listen to music through the same service

## Description (2/2)

- Our Music Playlist Manager
  - Allows people to create playlists in a generic format that can then be integrated into the user's service of choice
  - Allows people to share their playlists with their friends who can then export it into the streaming service of their choice

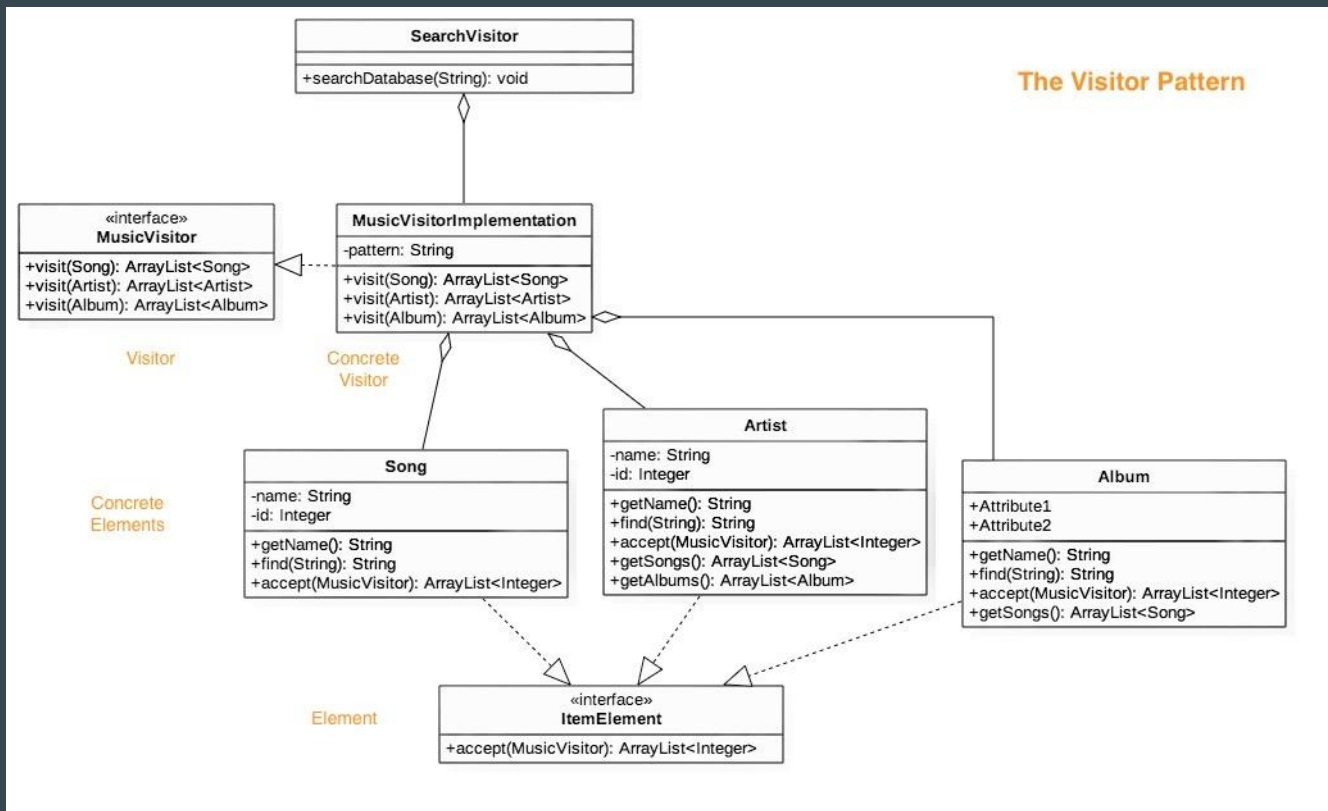
# Demo

<https://drive.google.com/open?id=1rezZAbir5-XyVnG80XuMF6ZV1WVDRA3->

# Visitor Design Pattern for Search

- Search different things
  - Songs
  - Artists
  - Albums

# Visitor Design Pattern for Search



# Strategy and Facade Patterns for Export

- Strategy
  - A way to choose which external service we wanted to export a music dynamically
- Facade
  - Simple interface to complex APIs of music streaming services



# Facade and Strategy Patterns for Export

