

# Unified Music

We chose a project from the topics list which is in moodle and wrote a little description. We also added a few new features!

Streaming music

Give an overview of different services available and compare their user-friendliness. Discuss any legal restrictions when using those services.

Explain the technology being used by Spotify and others.

Something with the Spotify and/or SoundCloud API. Unify access? One page which looks on both platforms?

- Search for songs
- Detail page for songs (lyrics from e.g. genius/artists/daily streams/music videos from youtube, ability to stream the song, etc.)
- Spotify/Soundcloud Login
- List of top songs (top spotify/soundcloud and from this page (top genres, songs, artists, ...))
- Stats for artists
  - Graph about follower growth (YouTube, Spotify, etc.)
  - Graph of daily/weekly streams
  - Earnings based on streams
- Comparison of streaming services (pros and cons)
  - also compare user friendliness
  - discuss legal restrictions
- Using the Spotify, Soundcloud, YouTube, Genius and Amazon Music APIs
- Automatically maintain a playlist of the websites top songs on for example Spotify