

Project part 4: Progress Report 2

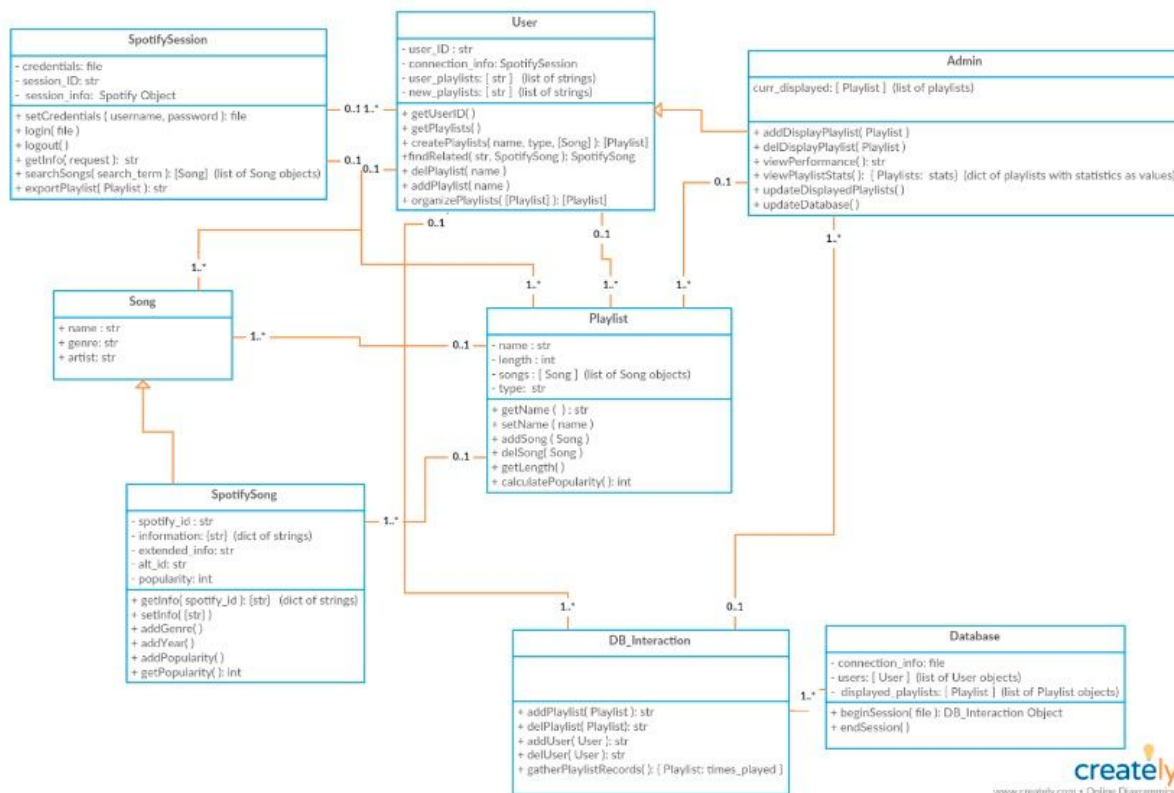
Project: 06-MusicGeneration I;

Team Member: Nick Montoya, Yifan Li

Vision: Allow user to create, find, and publish auto-generated playlists based on factors of their choice

Project description: We allow users to log into their Spotify account. Users are able to search for a song and modify their personal Spotify playlist. Users can also get an auto-generated song list based on either songs genre or by the time period

Previous class diagram:



Completed Class Diagram:

Summary: We learn how does Django work and structured. Then, we are connecting all pieces into manipulable website. We have done multiple designing and implementing frontend pages. Now, we are trying to connect backend to the frontend.

Breakdown:

Nick Montoya:

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Yifan Li:

- Learn how html and css works with Django
- Set up environment that can run Django
- Implement multiple html,css files with Django
- Create multiple placeholders waiting for backend connection

Github Graph:

The screenshot shows a GitHub commit interface. At the top, the commit title is 'add mainPage' with a branch icon and the word 'frontend'. A 'Browse files' button is on the right. Below this, a commit by 'Li-Yifan' is shown, committed '23 minutes ago'. The commit details include '1 parent dcc5f0c' and the commit hash 'fba80c5c2ad3123ac4198417f9b73c67e2a8d8ac'. At the bottom, it states 'Showing 10 changed files with 324 additions and 3 deletions.' and has 'Unified' and 'Split' view buttons.

Estimating Remaining Effort:

We probably will take about one month to finish this project. Now, we need to focus more on backend and couple more frontend html pages.

Design Pattern:

Portion of class diagram with design pattern:

Final iteration:

Finish all html files and keep working on backend