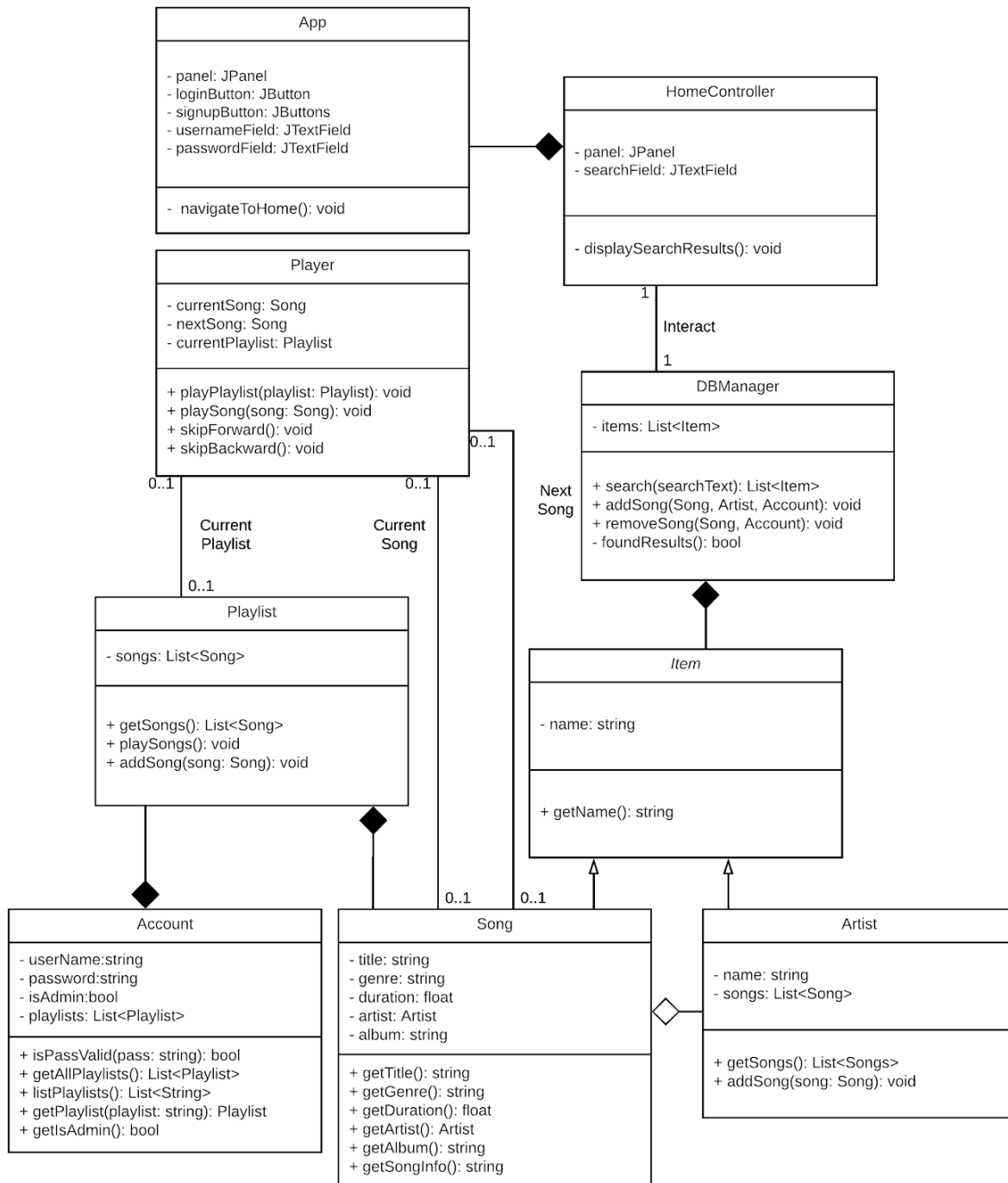


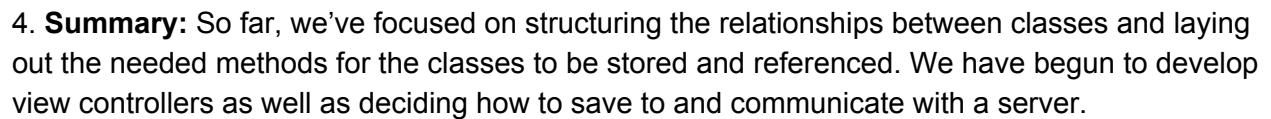
1. Team 05 Names (Github):

- Scott Young (scottlyoung)
- Amjad Alharbi (amjaad)
- Joe Alsko (JAlsko)
- Jonah Jacobsen (jjjacobsen)
- **Project Title:** Web-based Music Player
- **Project Summary:** A simple web-based Music player system that allows users to listen to their favourite songs, create and edit their own playlists.

2. Previous Class diagram:



4. **Summary:** So far, we've focused on structuring the relationships between classes and laying out the needed methods for the classes to be stored and referenced. We have begun to develop view controllers as well as deciding how to save to and communicate with a server.



5. Breakdown of work:

Amjad

- Implemented two view controllers.
- Created login/sign up views and home view.

Jonah

- Added functionality to Account and Playlist classes.
- Built templates for database implementation.

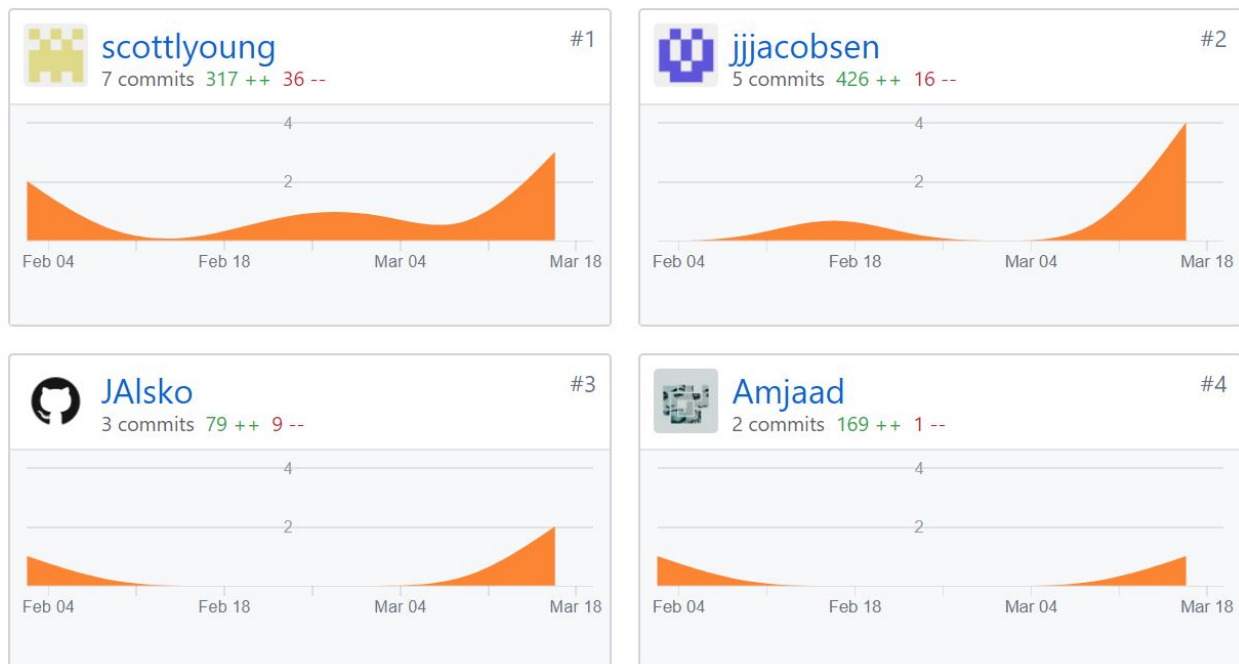
Scott

- Created skeleton of back-end classes.
- Implemented Song/Artist/Item data holding properties.
- Implemented DBManager search, add and remove functionality.

Joe

- Updated Player class to manage current song index in playing playlist.
- Started implementation of audio file playing.

6. GitHub Graph: Graph in Github of each person's contribution.



7. Estimate Remaining Effort:

With the exception of actually playing sound files, most of what was displayed in our previous diagrams has been completed. There is, however, considerable work that wasn't part of our diagrams that we still need to do. The most notable of this is the user interface, which we are planning to implement with the model view controller pattern. Another challenge will be how we choose to implement a database for the purpose of storing playlist and song data. The last

major remaining task would be separating the player and database into a client and server that communicate. In summary, a moderate amount of work will be required to complete the project.

8. Next Iteration:

For our next iteration we plan to finish the user interface and modify the classes to actually play songs, rather than just store data on them as is currently done. If possible, we will begin work on enabling the database to backup data outside of memory.