

## Milestone 1

Completed:

- Create a connection to firebase database from our swift application
- User login/authentication
- Navigation from login/signup page to home screen of application
- Layout of application interface

Our original milestone also had to build friend networks across users, but we felt that this will be complex and should be moved to a later milestone so that we have the time to implement it, since it is a large portion of our application.

Our updated schedule is as follows:

Milestone 2 (submit by 4/19):

- Conduct research on streaming APIs and audio streaming technologies
- Implement a streaming service integration
- Schedule/develop notification system
- Build friend network across users
- Test audio features and refine user experience
  - Scrolling through feed
  - Blocks for each user's post
    - Username
    - Album cover image
    - Song player/song name
  - Implement SearchView, which is the ability to search based on username/email registered in the database and send friend requests
  - Implement FriendsView, which has two separate tabs
    - Friends: shows a list consisting of the users that the user is friends with within the application
    - Requests: shows a list of active incoming friend requests. In this, they have the ability to accept the friend request

Milestone 3 (submit by 4/26):

- Implement feedback
- Implement AccountView, which shows the user some of their account information and gives them the ability to modify their account. Also allows them to log out of the application

- Include social features in interface (liking a post, commenting on a post, etc)
- Hopefully include ability to play previews of songs in user feed
- Conduct final testing and bug fixing