**Song To Look Up List(To Do List for Music)**

For my final project, I was going to try and make a Spotify clone, but it involved other steps that I didn’t really understand. So instead, I will be doing a to do list for songs with firebase and android studio, so one can remember what songs to check out. This app will contain a splash screen, a login activity, a register activity, a song list activity, an add song activity, and an update song activity. After the user logins, they can click the floating action button to add a song. Once the song is saved to the list, it will be eligible to be updated by clicking on the song info. In my splash screen activity, there will be a gif image and two buttons. Also, there will be a text view below the buttons stating the activity will not time out. The two buttons will be linked to the login activity and the register activity. One of those buttons will need to be clicked to move on with the app. If the user clicks the login button, they will be taken to the login screen. If the user is not registered, they must click the text link below the login button to register. Once registered, the user will be taken back to the login page where they will need to reenter their email and password, they just registered with. After the user logs in, the song list activity opens.

In the song list activity, there will be a recycler view that gets populated once the user clicks on the floating action button to enter song information. After clicking the floating action button, the add song activity will pop up. After finishing adding the song information, the recycler view gets populated, and the song can be edited in the update song activity after clicking on the row.

The add song activity contains a space to enter the title of the song, the artist, and the year it came out. Also, it has two buttons, one to save the info, and one to cancel. The update activity contains the same things, besides the fact that it has a delete button so you can delete the entry from the list.