

# **The Musical Notepad**

## **User Manual**

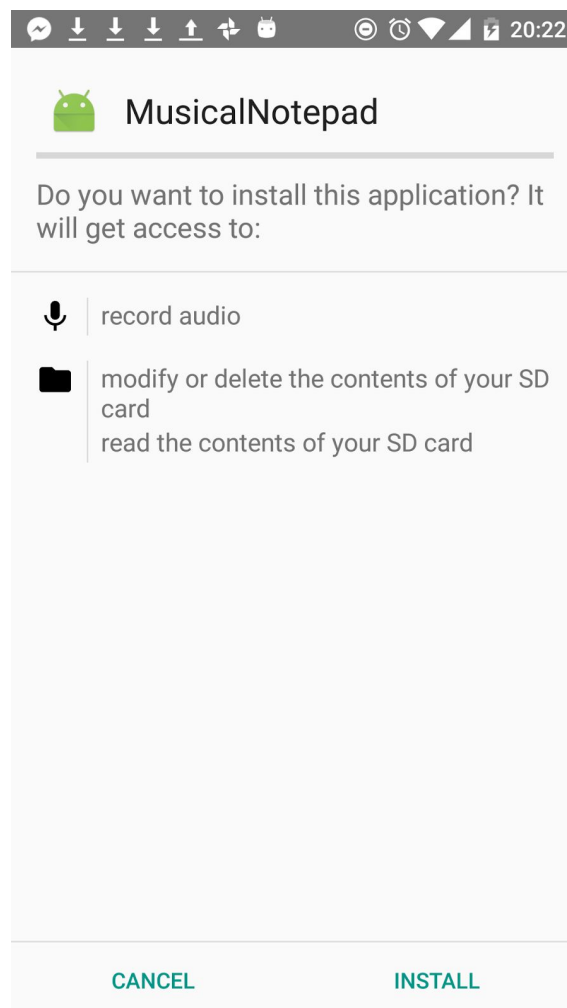


**Name:** Darragh Connaughton  
**Student no:** 13469978  
**Date:** 22-May-2017  
**Supervisor:** Dr Donal Fitzpatrick

# Installation Guide.

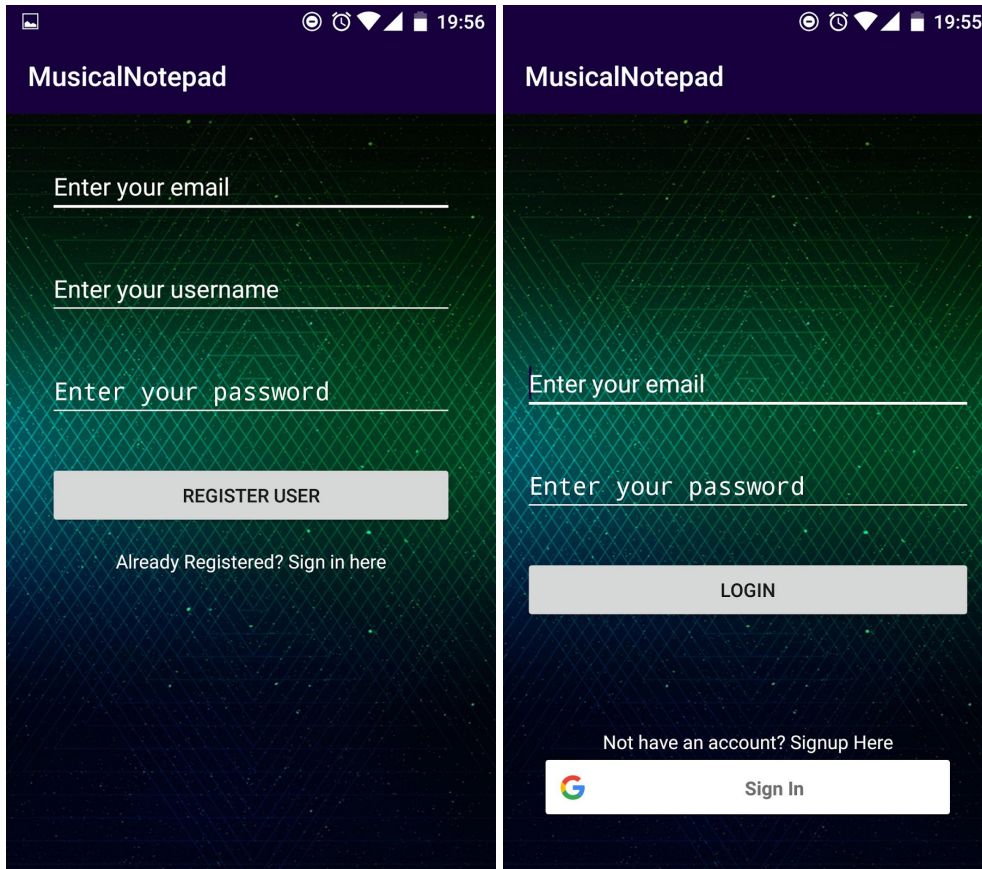
## From Google Drive:

1. Download the application on an android phone from <https://drive.google.com/drive/folders/0B8pzAcIB4ae0QVRRckxrV1JKZXM?usp=sharing> called app-debug.apk.
2. Click install.



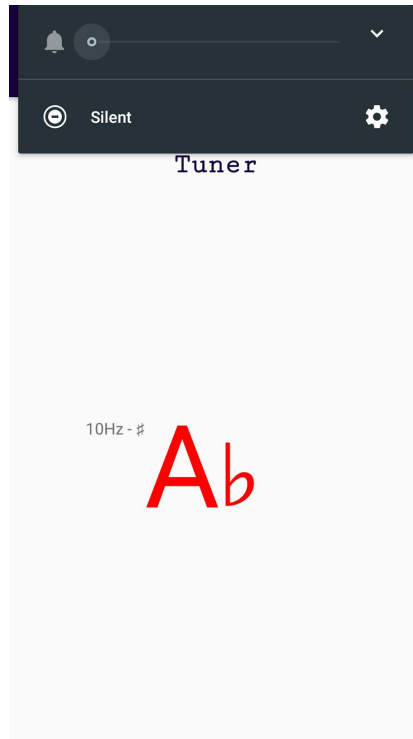
# Instructions:

- ❑ There are two options available for users in terms of authentication. They have the option to register an account.

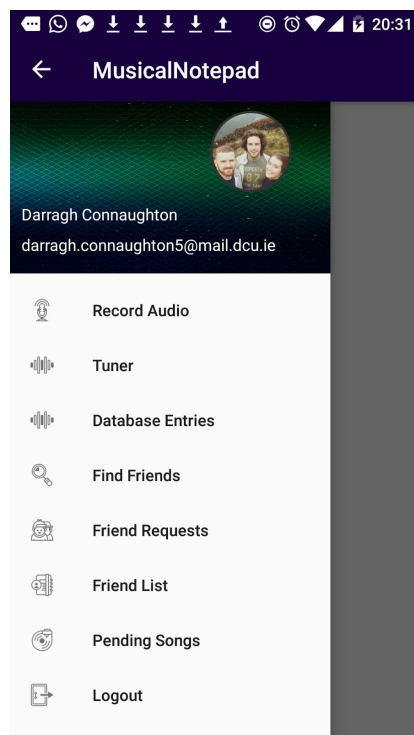


- ❑ They also have the option to log in with a previously registered account or with a Google account. It recommend that users log in with their Google account as it is the most convenient method of authentication.

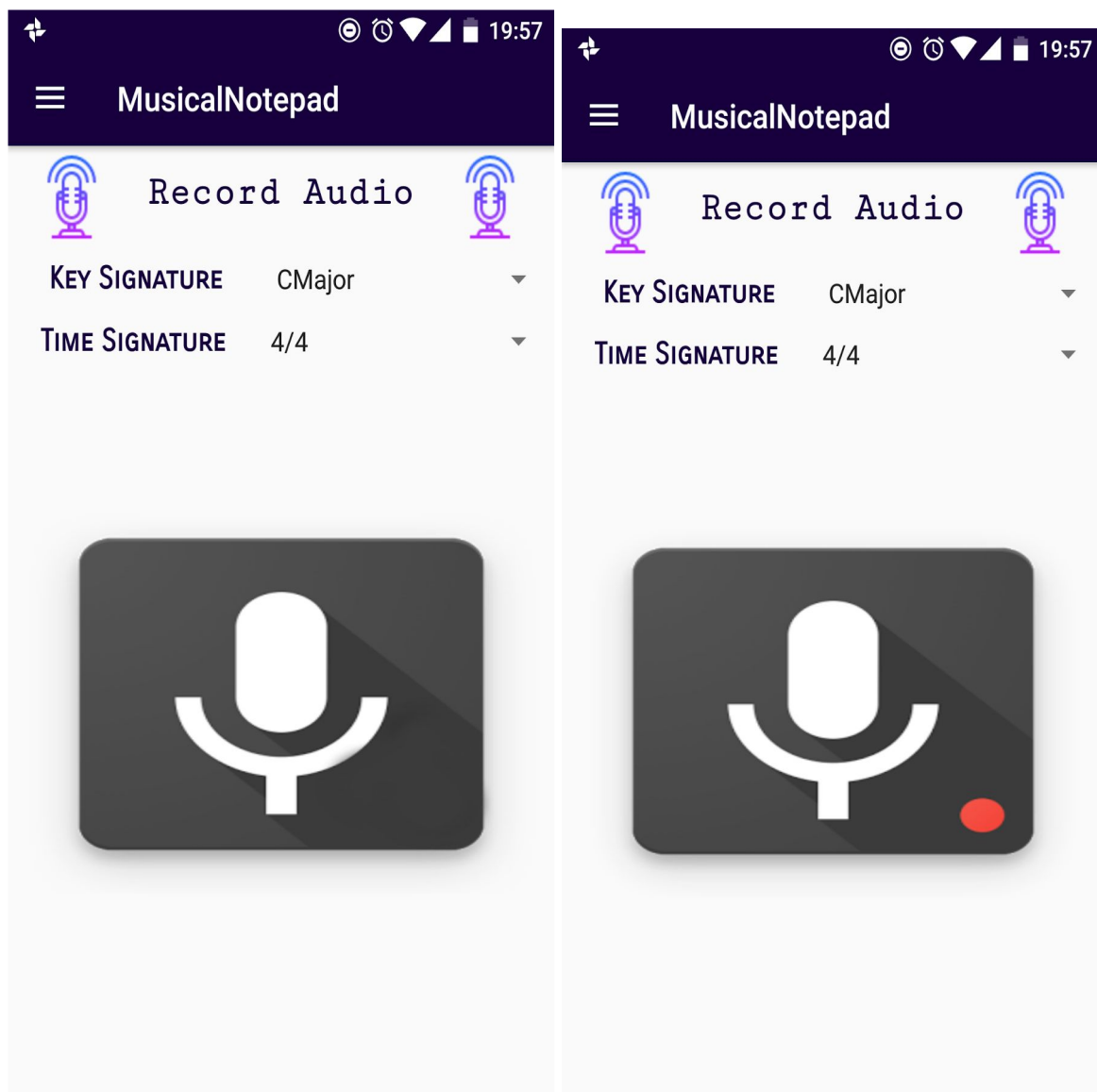
- ❑ The on authentication, the user will be brought to the Tuner page. Here they have the option to tune their instrument if they so desire.



- ❑ A navigation bar allows users to traverse the entire application.



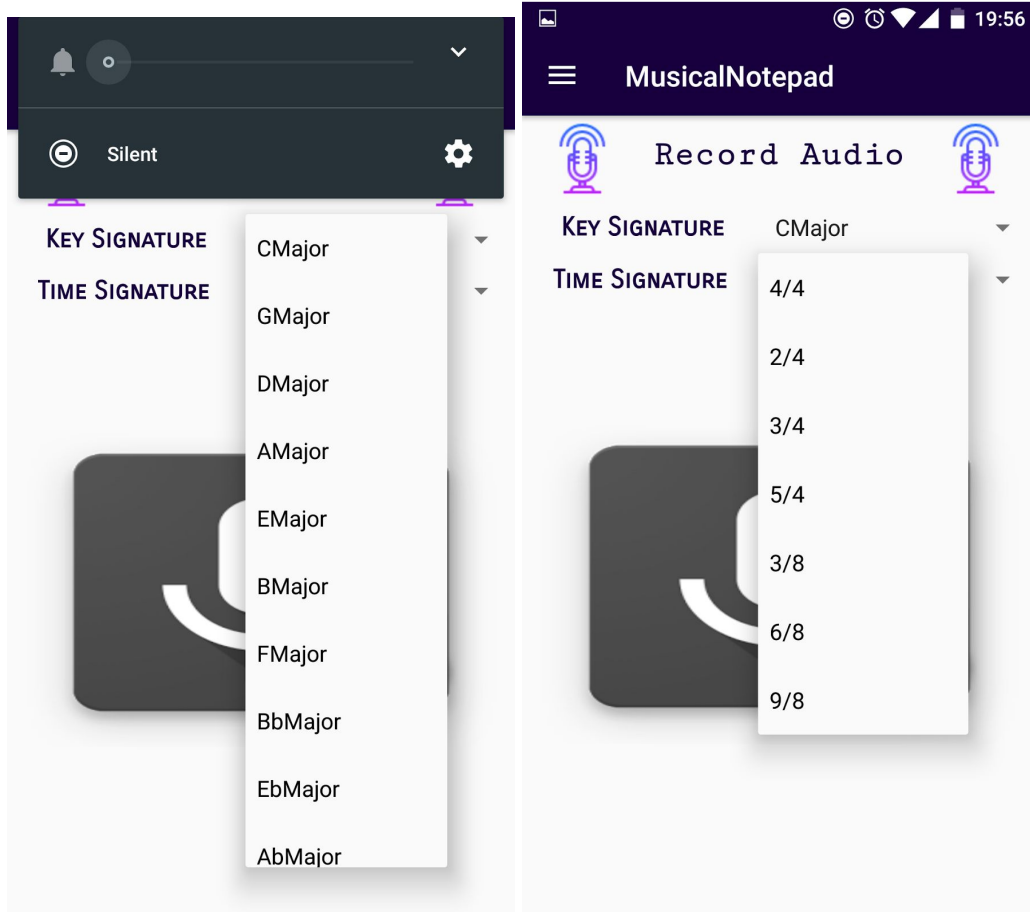
- ❑ Record Audio allows to convert recorded audio into sheet music. Users start recording by clicking the grey recording icon. The flashing red icon indicates the recorder is recording.



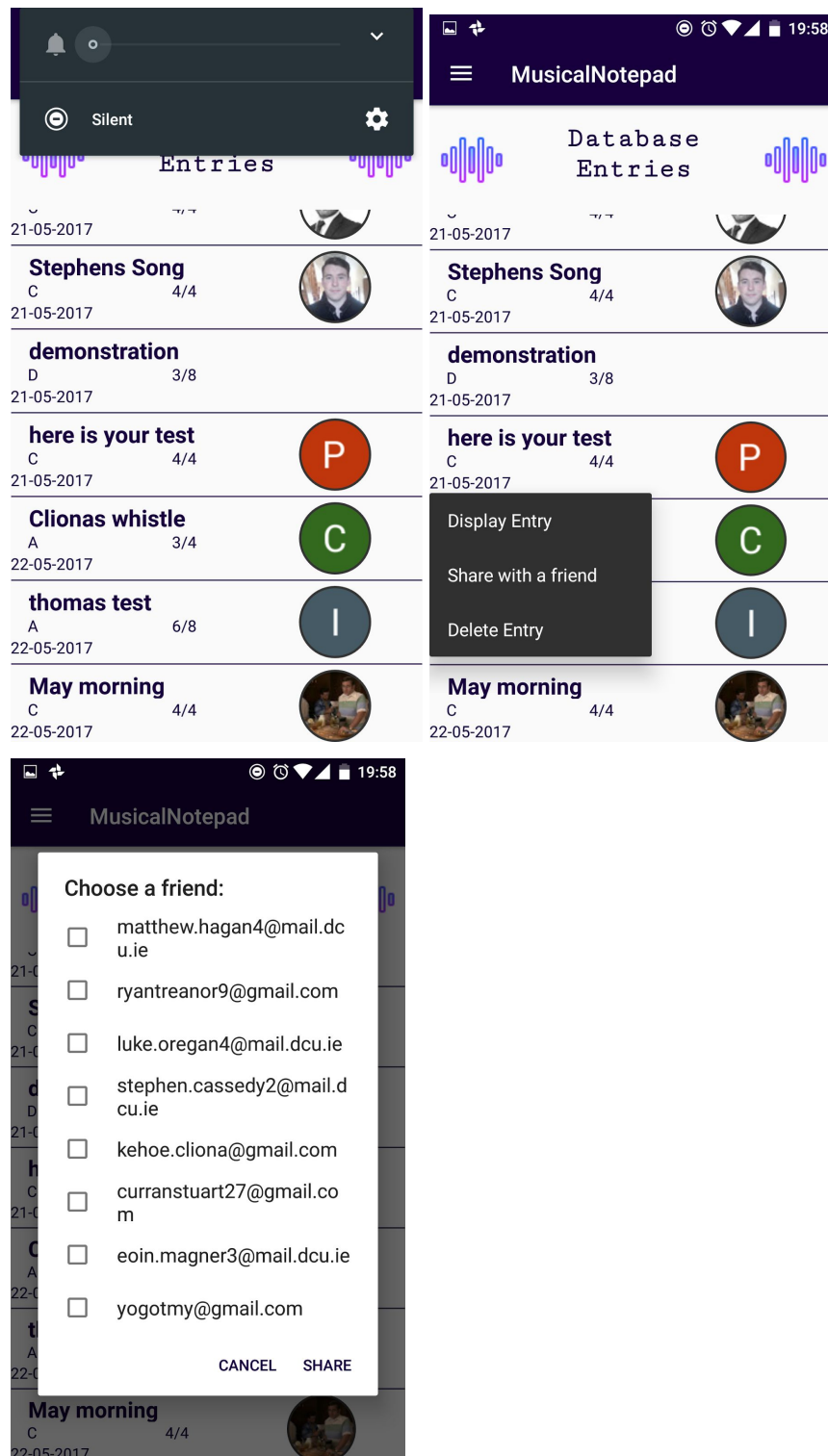
- Recorded audio is displayed. The users now have the option to discard or save the recording. The user must enter a song name before saving the song.



- ❑ Users have the option to change the key signature or the time signature by clicking the dropdown menus shown



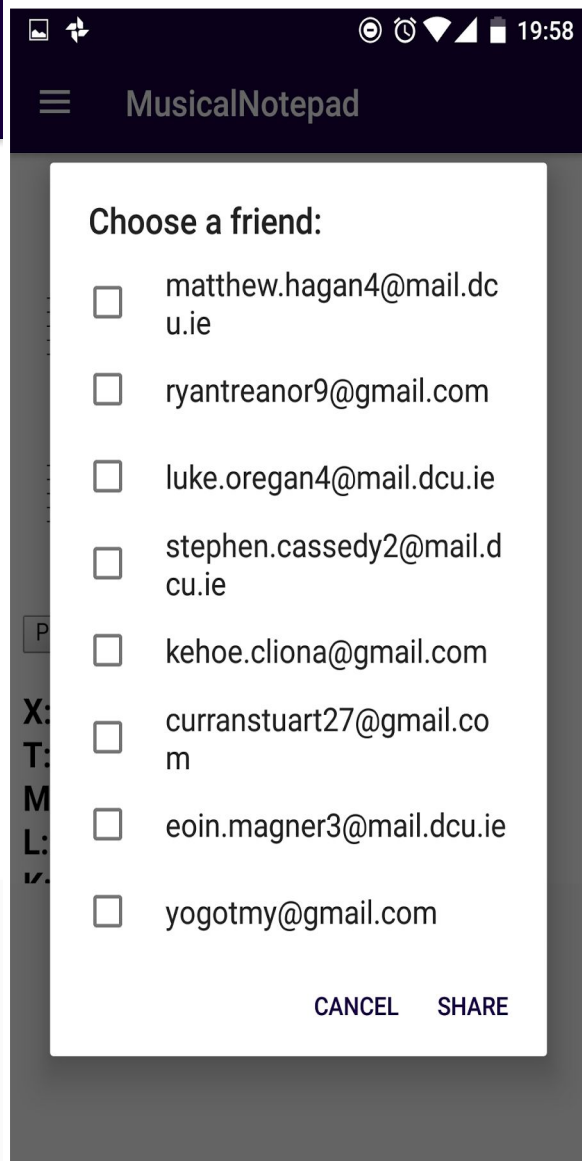
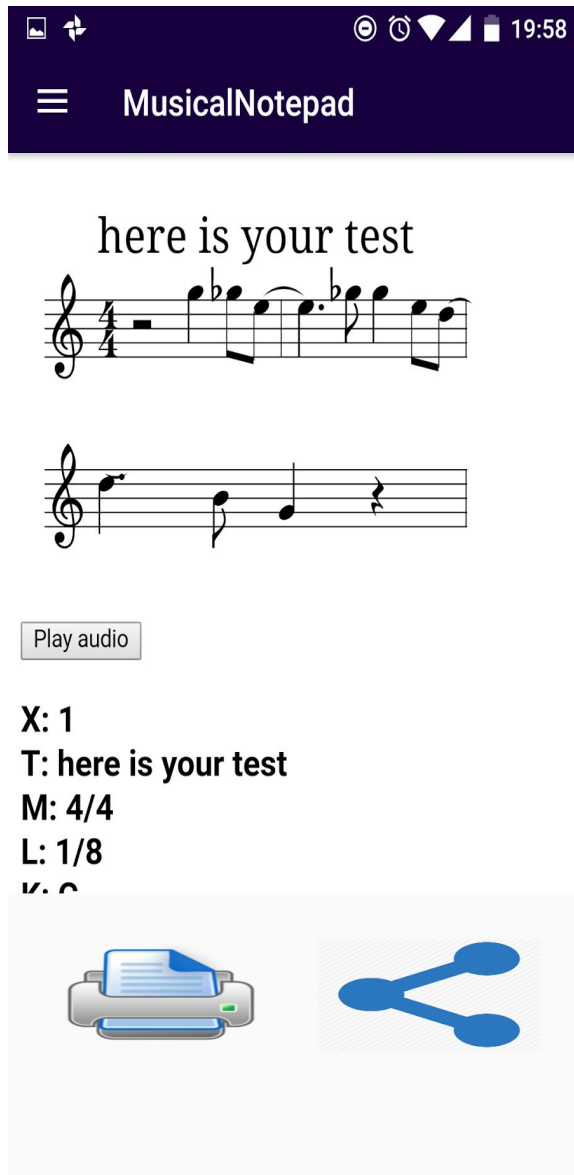
- ❑ Database Entries section under the navigation bar allows the user to see their previously recorded tracks and share them with a friend.



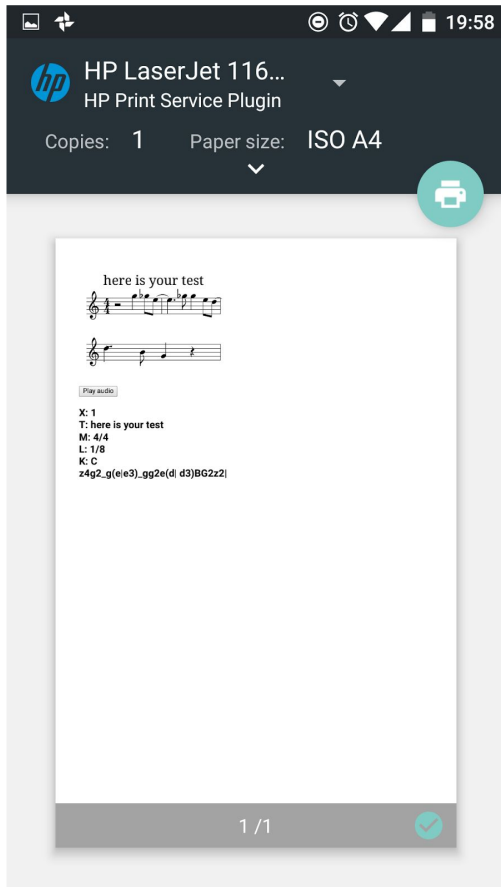
- ❑ Users are able to send their song to multiple friends.



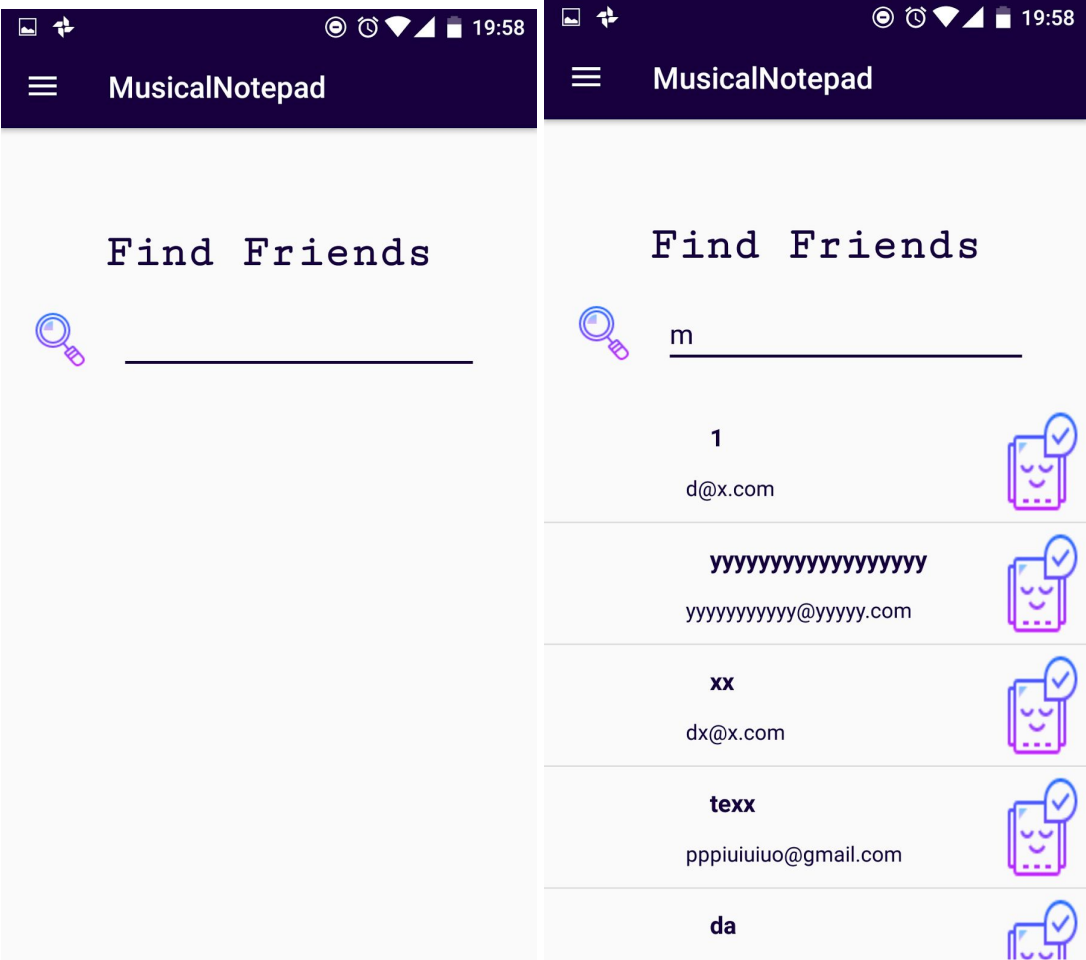
- ❑ Clicking display will bring you to the song display. Here users will have the option of sharing with a friend that they previously seen.



- ❑ Users also have the option to print the sheet music by clicking the printer icon.



- ❑ Clicking Find Friends will bring users to the friend finder. Here, the user can search for other users based on their username or email. A friend request is sent by clicking the tick on the right



- ❑ Incoming song and friend requests are handled under the Pending Songs and Friend Requests sections in the navbar

