

# **The Musical Notepad User Manual**



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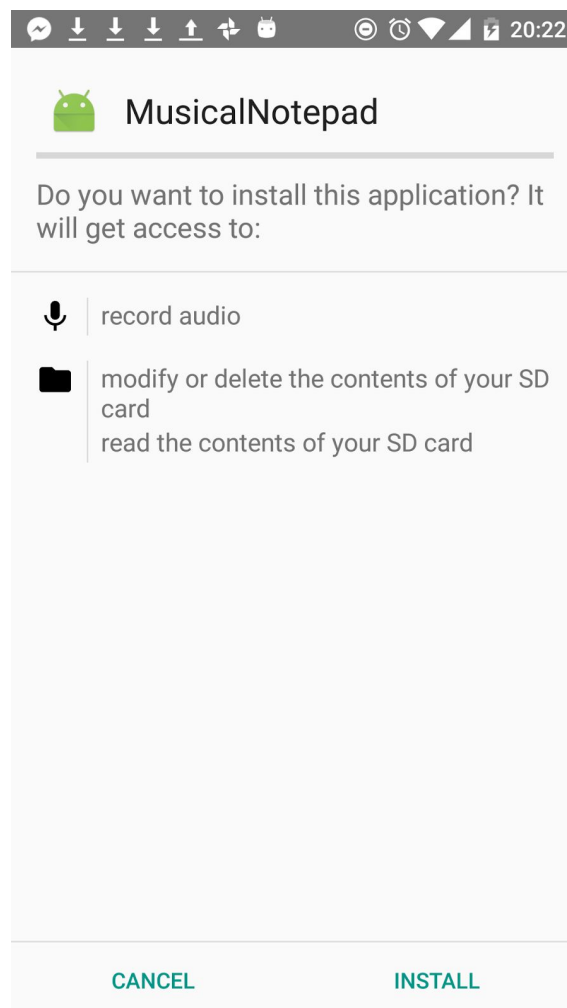
**22-May-2015**

**Supervisor: Dr Donal Fitzpatrick**

# Installation Guide.

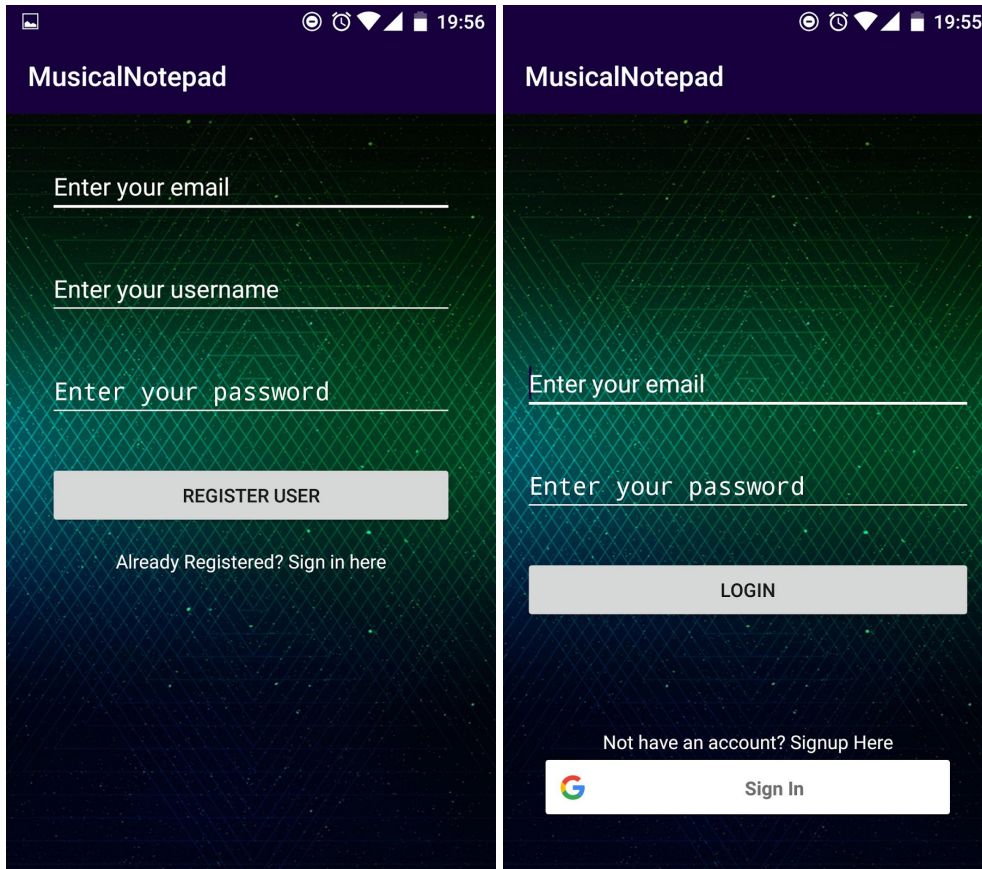
## From Google Drive:

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.



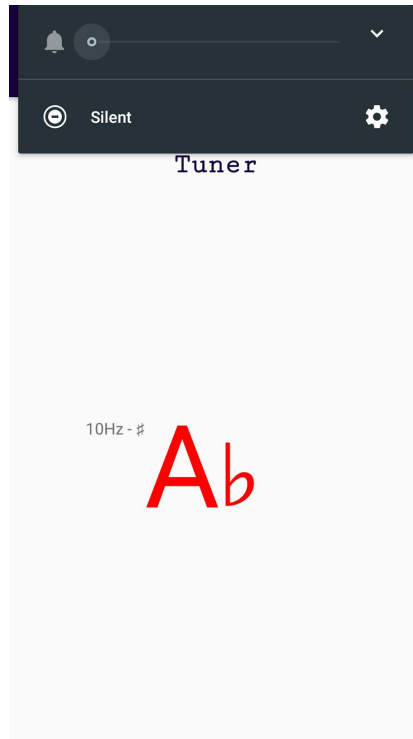
# Instructions:

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

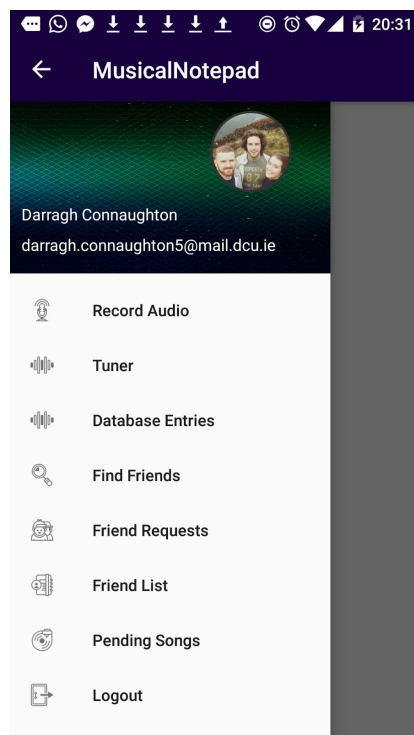


- ❑ They also have the option to log in with a previously registered account or with a Google account. It recommend that users log in with their Google account as it is the most convenient method of authentication.

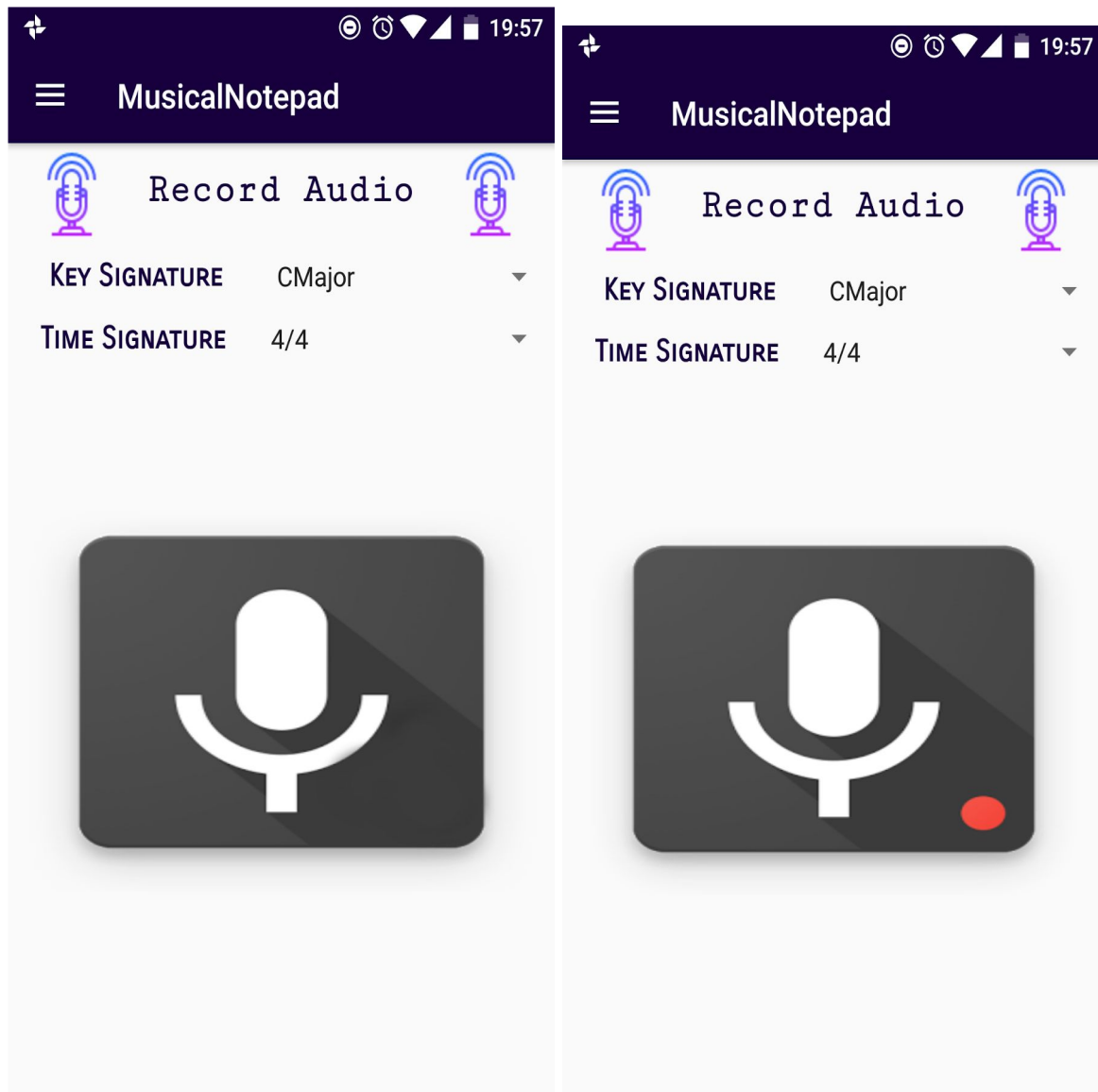
- ❑ The on authentication, the user will be brought to the Tuner page. Here they have the option to tune their instrument if they so desire.



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



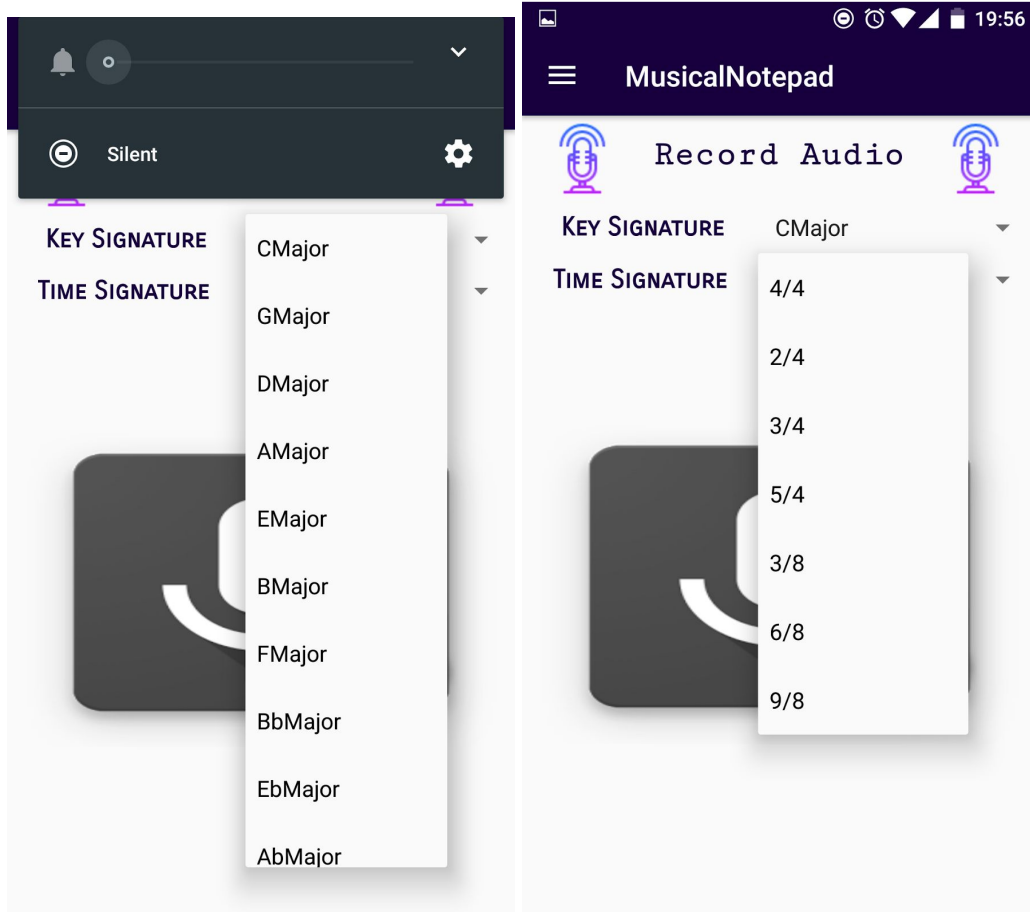
- ❑ Record Audio allows to convert recorded audio into sheet music. Users start recording by clicking the grey recording icon. The flashing red icon indicates the recorder is recording.



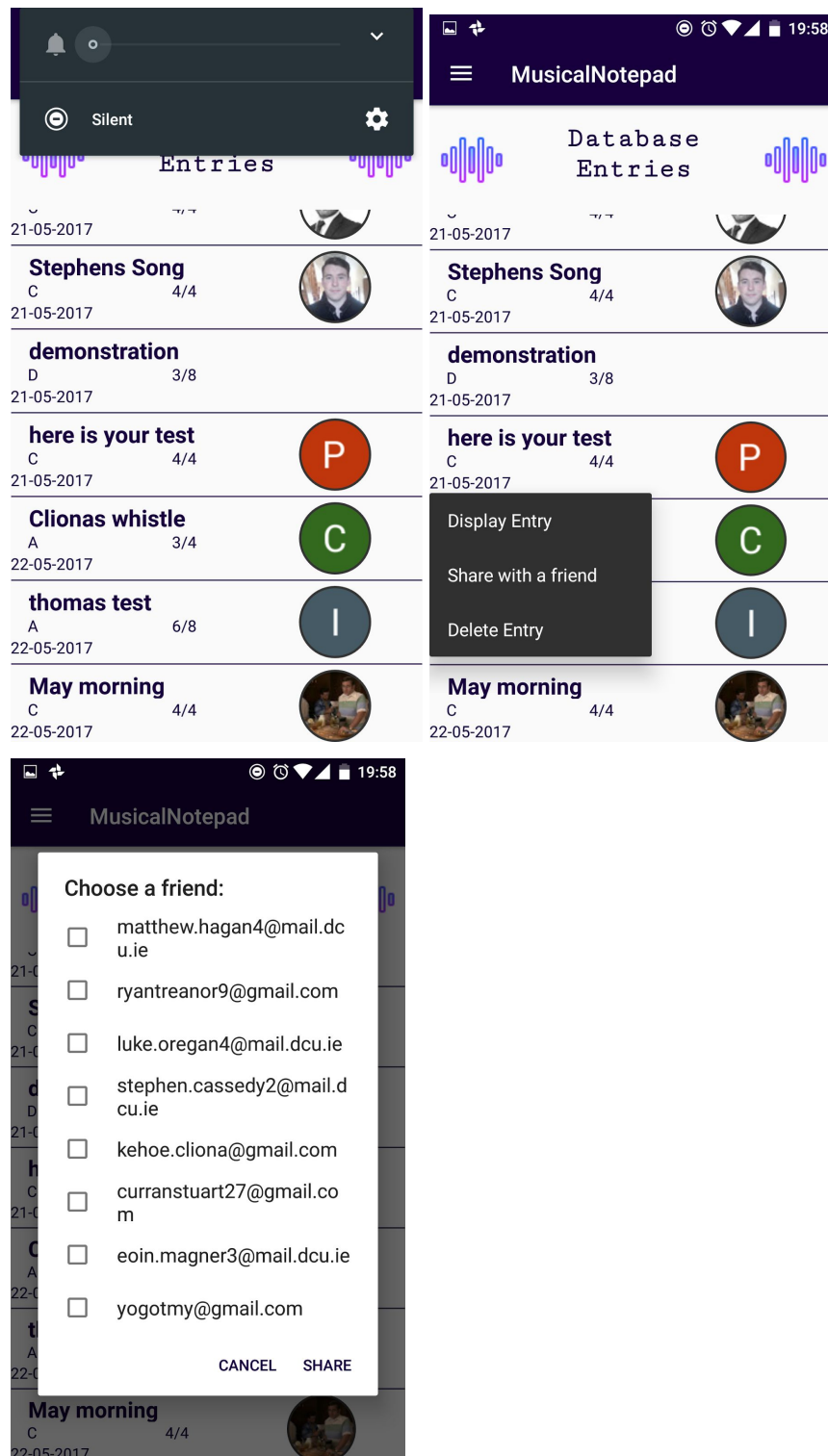
- Recorded audio is displayed. The users now have the option to discard or save the recording. The user must enter a song name before saving the song.



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



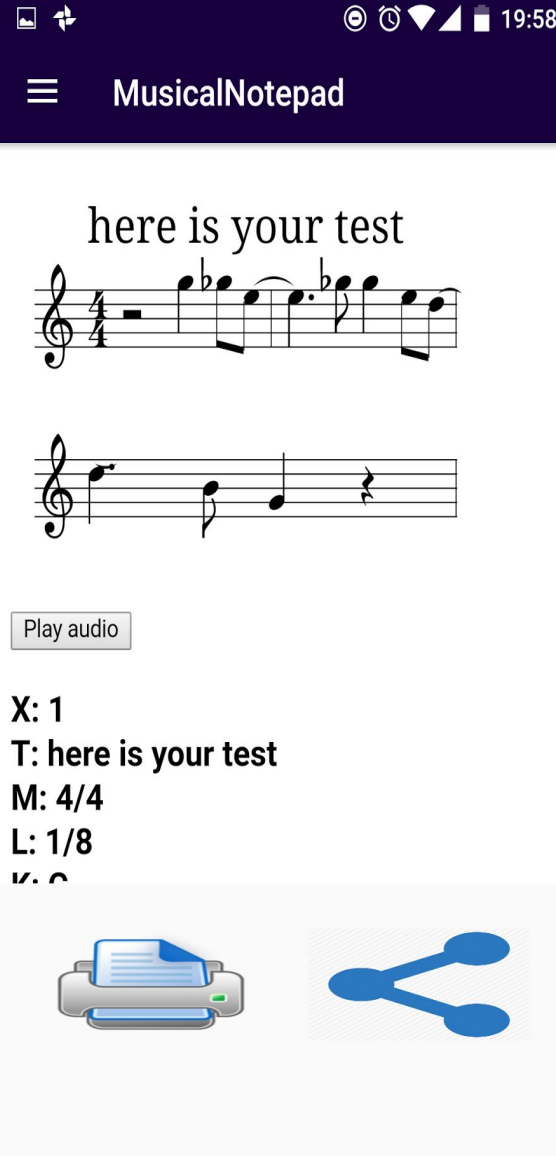
- ❑ Database Entries section under the navigation bar allows the user to see their previously recorded tracks and share them with a friend.



- ❑ 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.

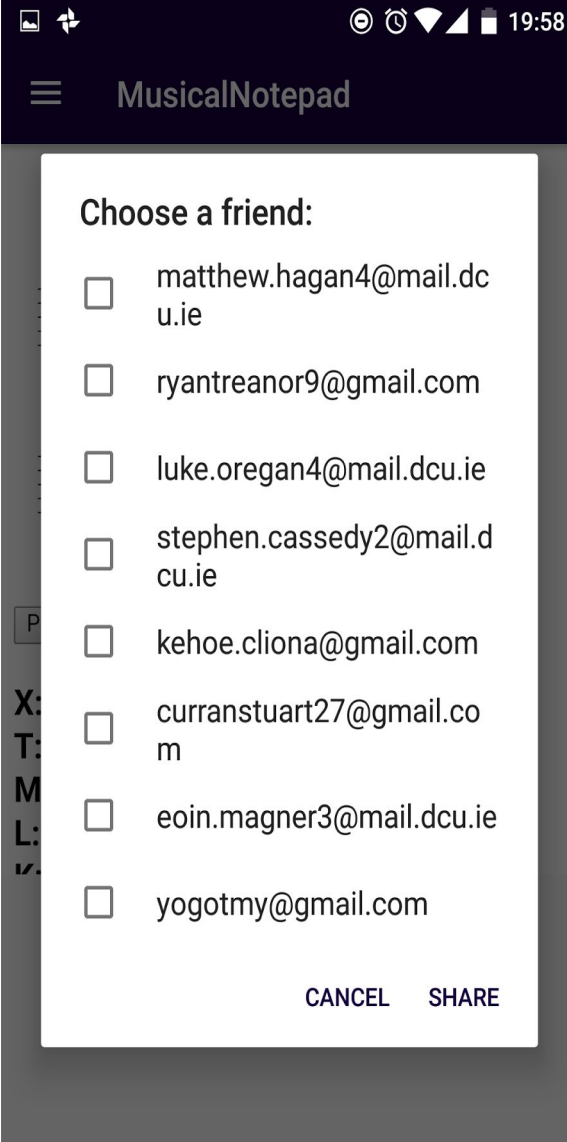


The screenshot shows the MusicalNotepad app interface. At the top is a dark purple header with a hamburger menu icon, the app name 'MusicalNotepad', and status bar icons. The main area displays the text 'here is your test' above two staves of musical notation. Below the staves is a 'Play audio' button. At the bottom, there are icons for printing and sharing, along with metadata: X: 1, T: here is your test, M: 4/4, L: 1/8.

here is your test

Play audio

X: 1  
T: here is your test  
M: 4/4  
L: 1/8



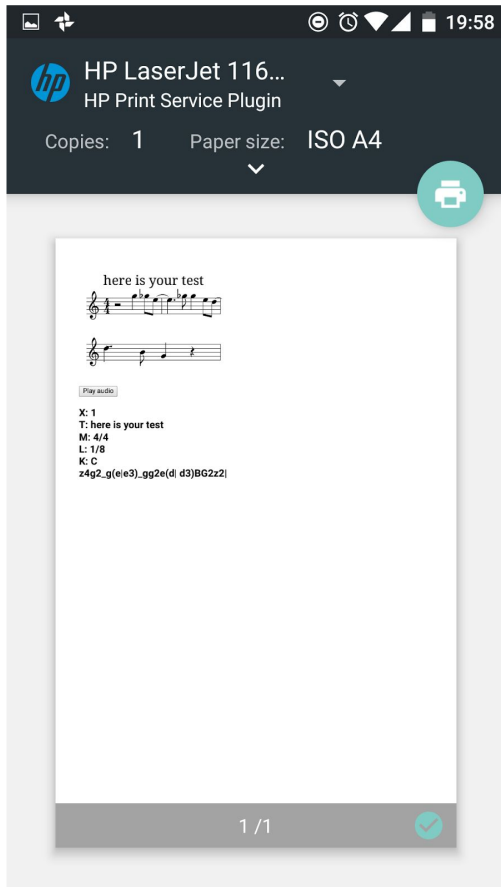
This screenshot shows the same MusicalNotepad app interface as the previous one, but with a sharing dialog box overlaid. The dialog is titled 'Choose a friend:' and contains a list of email addresses, each with an unchecked checkbox. At the bottom of the dialog are 'CANCEL' and 'SHARE' buttons.

Choose a friend:

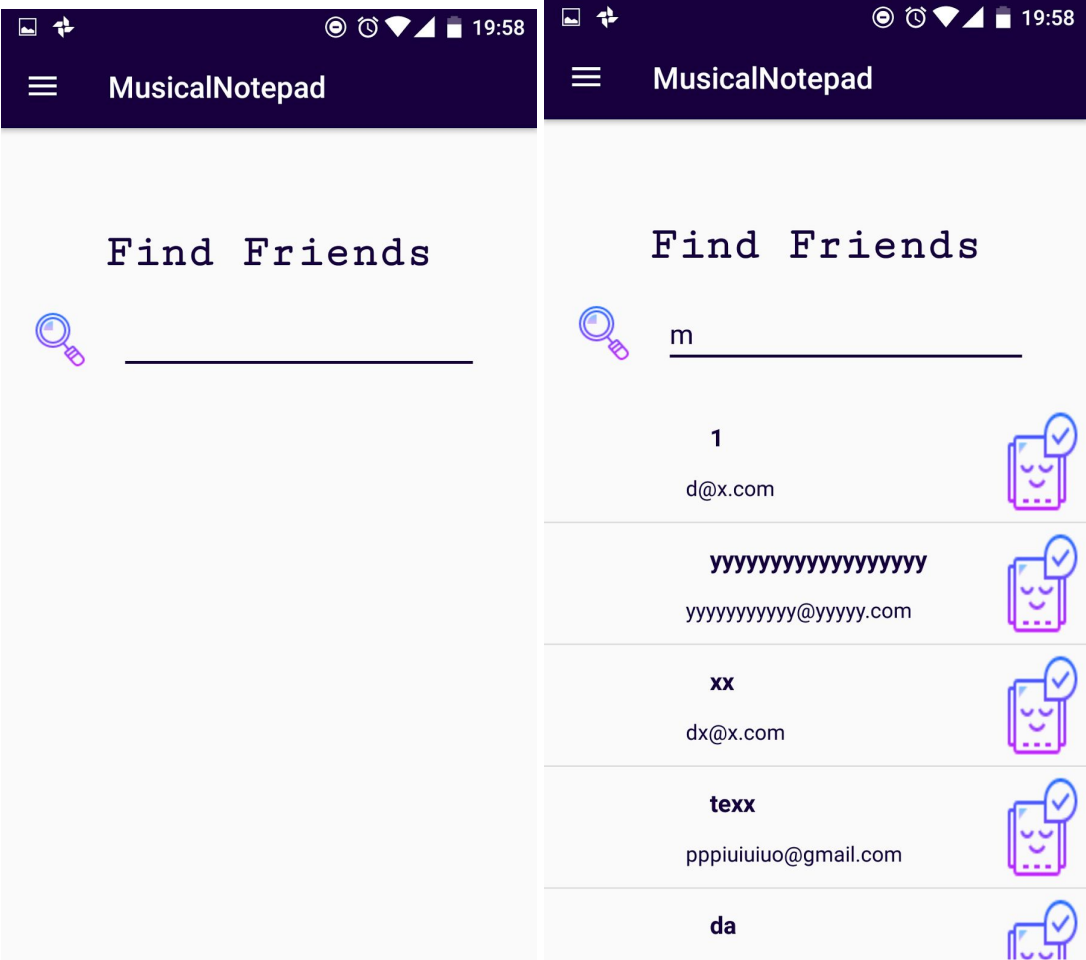
- ☐ matthew.hagan4@mail.dcu.ie
- ☐ ryantreanor9@gmail.com
- ☐ luke.oregan4@mail.dcu.ie
- ☐ stephen.cassedy2@mail.dcu.ie
- ☐ kehoe.cliona@gmail.com
- ☐ curranstuart27@gmail.com
- ☐ eoin.magner3@mail.dcu.ie
- ☐ yogotmy@gmail.com

CANCEL SHARE

- ❑ 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

