

High Res Audio Recorder

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Overall Current Status

Our program at the moment has at the moment implemented our fragment system, our navigation system, and the record button at the moment. Our plan for the rest of the program includes features such as asking for permission, possibly implementing firebase database, LiveData and ViewModel for our recording data, and a possible recyclerview list to display all of the recordings. The program will be developed incrementally with personal responsibilities.

Group work plan

Benjamin Hoang: Recording Functionality

- Timer
- Receive input
- Start and stop

Angelica Olmedo: Save recording history using RecyclerView

- Rename options
- Store date and time
- Delete recording option

Jeremy Magana: Playback features

- Play
- Back and Forward
- Delete recording option

Jarrett Koran: Setting section

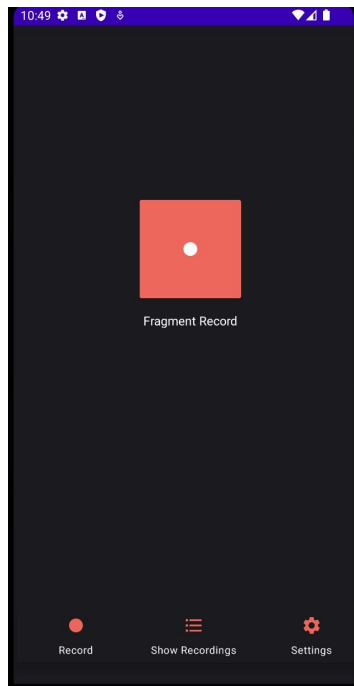
- Ask and check for permissions
- Light mode

Future Features

- Firebase Database (login functionality for users)
- Recyclerview list of recordings (when clicked on, displays various details of the recording such as time, name, and length of recording)
- Asking for permission because the application needs to be able to write into the storage of the device and needs to be able to access the microphone on the device

- Notifications of possible errors from the user. (incorrect user login/incorrect password)
- ViewModel LiveData of duration of recording in the middle of recording.
- Maybe include a light mode in the settings of the program.

Current Design



App Sketch

