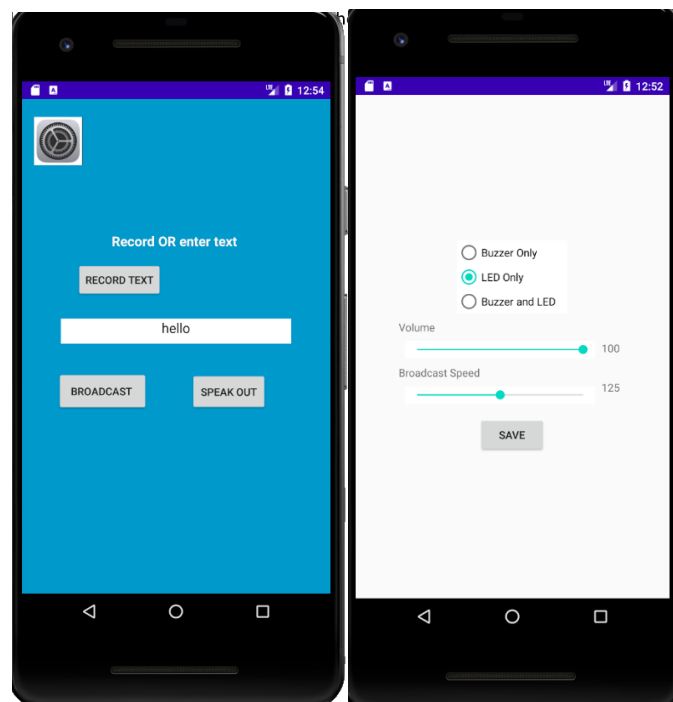


## Class activity. Lecture 3

### Fix the App - MorseSoS

Someone took my computer without permission, and broke the App while playing with the code in Android Studio. So, I need you to fix it within 30min. The main functionalities of the App should be the following:

- The RECORD TEXT button, should record the user speaking out loud a work, and display the text in the white box.
- The settings button should take the user to the settings screen.
- The SPEAK OUT button, should play out loud the text entered in the white box.
- The BROADCAST button, should broadcast in Morse code the text inside the white box. To broadcast the word, it should use the phone buzzer and/or the light from the camera – according to the settings configuration.  
If you are using the emulator, your app will crash when trying to access the camera light, so do not test that if you are using the emulator.
- If the user presses the home or back button, from the settings or main activity, the configuration in the settings screen should be maintained.
- The configuration settings and the user text in the white box should be maintained upon screen rotation.



Despite these functionalities not working properly, there seem to be some other errors.

If you fix the App on time, send it to me by email [arjona1@cs.washington.edu](mailto:arjona1@cs.washington.edu)

The first group that finished it, will receive extra 5 points for Assignment 2. Note that the maximum for assignment 2 is 55 points. If you already get 55 points, this extra 5 points will not increase the total points.

#### Additional information

- Y