**TuneBox**

**Team Meeting**

**1/25**

Subsystems and how to demonstrate them:

1. Sampling and saving to memory
   1. Demonstrate page write and storing ample amount of music
2. WiFi connectivity between phone and devices
   1. Update on using ESP8266 and arduino
   2. Connect to phone from device
3. Mobile App design
   1. Soundcloud API
   2. Verify tuner capabilities, soundcloud functionality, and communication with the device
4. Digital to analog playback
   1. Output recorded music
5. Digital effects
   1. Implement a digital effect
6. Analog effects
   1. Implement an analog effect

Other updates from each group member

Follow-ups from last time:

* Cart and a room (done)
* Figure out major subsystems
* I2S → Don’t need stereo sound
* Using multiple effect → makes things a lot more complicated

Questions

* Mux and DeMux for us to use?
* Music storage format?
* Are all device functions controlled by phone?