**Requirements**

1. Provide a way to set the beats per minute (BPM) (Done)
2. Provide a way to select either straight beats or time signature output. (Done)
3. Provide a mechanical visual indication of BPM (Done)
4. Provide a way for the user to enable or disable audio output of straight beats or time signature beats (Done)
5. Show available battery power (Done)
6. Must be Portable (Done)
7. Include an Android-based remote output user interface. (Done)
8. Allow the user to store at least three setting profiles and be able to store the current session in case of power failure (Done)
9. Incorporated all techniques and peripherals learned in the 8 Labs from EE3376 (Done)