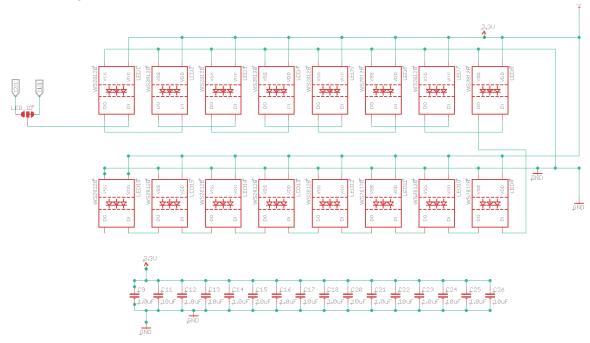
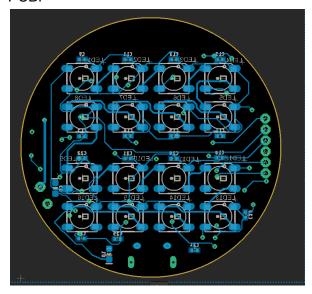
Reference watch:

https://www.instructables.com/The-Ultimate-Binary-Watch/

current design:



PCB:



User journey:

- 1- Watch power on
- 2- connect phone/pc to watch wifi hotspot ssid, password default

3 - enter default ip address in browser

4- webpage

- 1- change wifi password/ssid
- 2 set time/date web page loads system time time changeable by user sync button syncs time/date with watch
- 3 set brightness slider loads current brightness watch brightness changes with slider position without relying on update button on the webpage
 - 4 set color all LED color
- 5- all updated settings should be persistent in the async storage