**Meeting Minutes:**

07/10/2024:

* Gantt chart – work back to front
* 10 minute video – 2 days of work (3rd May – 5th May)
* 50 page report – 2 weeks of work (Mid April – Beginning of May)
* Testing – 2 weeks of work (Beginning of April – Mid May)
* End of December is a big milestone given honeymoon
* Figure out when UI needs created

21/10/2024:

* Ryan to break Gantt chart tasks into smaller time-based tasks
* Consider viability of using music from local machine

Actioned Items:

* Discover bulbs on the network
* Discover bulb state set bulb state
* Researched java audio libraries
* Work through Gantt chart

04/11/2024:

* Ryan to create UI, have some functionality working (So there is some progress done)
* Ryan to identify essential work that needs to be done (UI, basic bulb control, db)

Actioned Items:

* Starter UI made, with basic functionality, turn on/off, and see state of bulb
* Audio parsing working, beat detection needs work
* Have a db, but only one table so far
* System works on linux and windows, to allow way for using a raspberry pi with a mic, this work also means that the user could play the music through the ras pi and it would pick it up, same on windows allows use of either mic or speaker

18/11/2024:

* Add colour display to bulb discovery
* change the font
* Font is too small
* Wasted space
* No need for IP addresses, maybe through other menu
* think of a name!
* investigate latency (reasons for latency)
* admin user to lock settings

Actioned Items:

* Color selection possible now
* Font changed, text larger
* Can activate music sync through web ui now
* Bulb Bop name chosen

2/12/2024:

* Make font of regular writing much larger
* **Use more of the screen**
* Fix color selector icon
* **Find bugs for testing, check for use case testing for chapter 4**
* Dropdown menu has too many items – no explaination
* **Focus on UI changes**
* Audio sync failed, needs debugged
* Alert bulb scene?

Actioned Items:

* Font is larger, though there is the occasional overlap issue
* I am taking notes of bugs in a text file
* Made a bunch of UI changes, text size, font, added error meddage functionality
* Added testing, set up github CI (The CI still needs work)