**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 explanation
* **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 message functionality
* Added testing, set up github CI (The CI still needs work)

9/12/2024:

* Nav bar with information/instruction pages
* Generic intro should be shorter and pithier
* Dev (debug troubleshooting) page? Admin section
* Splash load screen - Get ready to light up your life! This app isn’t just about controlling your WizBulb lights—it’s your ticket to turning your space into a music-powered light show. Sync your bulbs to the beats playing on your computer or let them groove to the sound in your room with a microphone. Let the vibes take over!
* Add testcases to testcase excel form, user stories,
* TC ID - TC desc - TC steps - expected results - actual results – pass/fail (include images)
* Fonts are still too small
* Animations on frontend? Colors on text? Rotating colors on homepage?
* Take time to look at big picture and focus on essential

Actioned Items:

* Little due to honeymoon
* Font size larger in screen share

03/03/2025:

* Prompt user that a bulb has been found
* Change wording of footer
* Move find bulb button if no bulb is found (something to fill the blank space)
* Name your bulb rather than bulbname on discover page
* Pop ups to confirm actions
* User guidance
* Light mode dark mode guidance
* On/Off button
* Include bulb information

07/04/2025:

* Worked on testing, up to 69% code coverage
* Worked on documentation
* Fixed bugs on boot
* Bugs on bulb discovery
* Bugs in tests

14/04/2025:

* 26 tests across 7 test cases
* Introduction finished and start made on chapter 1 of report
* 3 test case tables made, one half-way done
* Architecture diagram made, other more specific diagrams to come
* Fixed CRUD page, user can now edit names of bulbs after they have been saved
* Edited error messages to be more aesthetic, added success messages in same vein
* Make error and success messages bigger (FONT BIGGER)