**Date:** 22nd November 2018

**Not In Attendance:** N/A

**Meeting agenda:**

1. Discuss ‘View Logs’ option.
2. Review Database draft ER Diagram - disregard log stuff
3. Review Network Diagram update
4. Review UI design
5. Power Usage of Hopper Zigbees

**Meeting discussion:**

* Database engine MySQL - (MariaDB)
* Trigger that says when user is added the system it will create log table (need transaction IDs , no need to handle rolling back, just proper logging of changes. Table in database - called ‘Transaction Logs’ and new entry per change, UserID, TransactionID, Changes) Viewed by director (Project Coordinator)
* UI Design - ‘Transaction Logs’ viewed by ‘Admin’ people or could be anyone - no harm in it. Could use PowerPoint to design UI.
* Two-Pane App Design (eg. Slack, Skype)
* No need for “Attaching ring on bird’ use case

**Actions:**

* **All-** Figure out what a researcher needs to know about birds and design filters on the database to show just this information. Avoid showing just the raw database on the system. filters - by nest site, visit days, individual brid info. Specific searches (i.e. ring ids bird name, ect).
* **Priyesh -** Auto generate data on (200) birds and test these filters, see that they make sense. (Possible mockup on web browser as a table) - Consider screen sizes for UI.
* **Karlis -** Program Zigbee to scanning mode for power consumption test
* **Elina -** Send questions to Debbie, Use case changes, work with dummy data to help design UI.

Questions to Debbie:

User diary. Photographic diary of their every day tasks.

What do they do on day to day basis.

What data is taken on daily basis?