

ISU KLM Meeting

January 24, 2023

Update

- Wrote bash script to synchronize directories on the Pis with lab computer every x minutes
- The script writes to a log when the synchronization happens
 - Files transferred
 - Time of transfer

```
-----  
01-24-2023 at 15:24:01  
pi1: test210.txt  
pi2: none  
-----  
  
-----  
01-24-2023 at 15:25:01  
pi1: none  
pi2: none  
-----  
  
-----  
01-24-2023 at 15:26:01  
pi1: none  
pi2: none  
-----  
  
-----  
01-24-2023 at 15:27:01  
pi1: test test211.txt test212.txt  
pi2: test15.txt test16.txt  
-----
```

Next Steps

- Modify script to handle additional Pis nicely
- Start new log periodically
- Write script to do some cleaning/organization of directories and write that information to a separate log
- Speak with Avinash, Wes, Adrian about what data they need for the GUI and in what form
 - Ideal format for parsing, etc.