

# Weekly Report

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## 1 This Week's Update

- App Structure
- Key Progress
- New Code
- Miscellaneous

## 2 Roadmap for Upcoming Week

## 3 Questions

# App Structure

## Initializing

- 1 Splash Screen:  
Welcome, I2BL logo
- 2 BT Auth:  
Connect to BT chip
- 3 ITP Set:  
Chose location
- 4 Plot Input:  
ITP (mA) vs.  $t$  (s)

## Sensing

- 1 Acquire data:  
Retrieve data from BT
- 2 Plot:  
Plot output mA vs.  $s$

## Writing

- 1 Write:  
Write to .txt file

# Key Progress

- 1 a-f selector in GUI
- 2 A-F selector in GUI

# New features

- ① Primary feature
  - Does this
  - Facilitates that
- ② Secondary feature
  - Does that
  - Replaces need to do this
- ③ Minor feature 1: get this value
- ④ Minor feature 2: return this object property

# Refactored code

Function 1 Simplified it

Function 2 Expanded it

Function 3 Documented it

# Started work on this

- Relevant because...
- Must interact with this...
- Can be implemented in so long...
- Will enable this...

# Roadmap for Upcoming Week

- ① Finish this
- ② Improve this
- ③ Start this



# Questions

- ① What can we reduce?
- ② What can we increase?
- ③ What can we eliminate?
- ④ What can we create?