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From: Beer per Day

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Summary

First, did a Mid-term presentation. Second, modified and wrote the paper.

What Beer per Day was completed this week:

- **Mid-term presentation**
 1. Making slides for presentation
 2. Prepare a presentation
 3. Prepare the Q&A section
- **Modify Paper**
 1. Modify Abstract, Introduction and Relative Works parts
 - i. Change sentence structures and words
(Such as 'A is B' to the other structure)
 - ii. Add more references
 - iii. Discuss synonyms
- **Write Paper**
 1. Write Methodology & Experiment parts
 - i. Making a skeleton for Methodology
 - Detect drone → Machine Learning model → Algorithm → Data Communication
 - ii. Making a skeleton for the Experiment
 - Assumption → Environment → Compare Linear Regression with LSTM → Result
 - iii. Find the algorithm which converts local location to global location
- **Making travel plan : Chicago(Not work)**

Things to do by next week

- Making draft for methodology and experiment
- Making a function that communicates with another device
- Find the equation for relative to absolute coordinate
- Verify our model and test
- Add relative work
- Next Saturday, will go to travel in Chicago

Problems or challenges

- How to find the equation for converting coordinates?
- How to communicate Android SDK to laptop (such as MAC OS Monterey, Windows 11)