



# Server Team Proposal

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# Team Members

- Kenny Luong
- Christie Obatake
- Raegan Diana



# Project Overview

- Weatherbox server is responsible for fetching and parsing data from the weatherbox
- Written in Python
- When given an arbitrary packet of data, the server should decode data and put it into the weatherbox database appropriately



# Goals for the Semester

- Update portions of server code
- Create a data translator
- Create an HTTP request to send data to central server
- Comment code so it is easier for others to update later



# Approach to Completing Goals

- Use unit testing on data translator
- Test translator on random data from an Arduino
- Go through current server code and add comments as needed



# Potential Problems

- Integrating translator to servers
- Not being able to figure out current server code
- Inexperience



# Learning Expectations

- Gain experience working with servers
- Learn to update and properly document code



# Current Progress

- Raegan knows the basics of Python
- Becoming familiar with current server code