

Wabash Capstone Project Notes 07

By: John Danison

What Did I Say I Would Do This Week?



Pick Strain Gauge & ADC Converter Post
Wabash Manufacturing Visit



Attempt To Set Up Meeting With Internship
Mentor About Their DAQ Strategies

What I Have Done This Week



Reached Out To
Mentor & Asked To
Schedule A Meeting

I haven't heard
anything back.
Checked as of 11/3.



Fell ill Wednesday morning, didn't
accomplish much the rest of the week.



Wasn't able to pick
strain gauge to do lack
of Wabash site visit.

We are going to pick
our most likely option
and move on.



Updated team with data acquisition
strategies & filled out Gate Report 2.

Did I Do What I Say I Would Do?

I feel that I have fallen short of my promises overall for this week.

We haven't picked a strain gauge and since I was ill, I didn't do further research.

I did not attend the Wednesday Lab section. I emailed ahead of time and offered to meet online with my group.

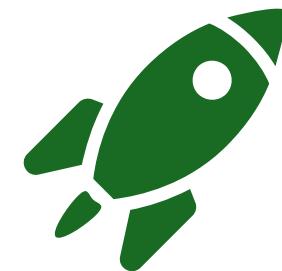
Plans For Upcoming Week



High Level

Follow Up with Professor Garcia's tip about CAN bus data protocol. See if its applicable to our scenario.

Meet with another mentor ask about his strain gauge system to gain inspiration for ours.



By EOW:

Finalize strain gauge(s) & ADC converter after meeting with the other mentor.

Finalize data packet structure

Potentially begin firmware writing.