Team Weekly Report

Team: Bray IIoT Smart Solutions
Week: 11
Members: Aysen De La Cruz, Matthew Livesay, Alex Kearney, Abdiel Rivera, Josh Werner

Status Report

We have successfully connected the entire system and can transmit CO_2 sensor data to our database. We are now finalizing our method of displaying the transmitted data. The data visualization is an updated version of the legacy code, and this procedure is currently working with both torque data as well as the new CO_2 sensor data. Now we move on to working on finalizing our project with testing, documentation, and presentations.

Current Status

1. What did the team work on this past week?

Task	Task Lead	Status	Notes
Development of a web application	Abdiel Rivera/Josh Werner/Alex Kearney	Completed	Fully functional, just making a few tweaks based on feedback
MQTT Configuration	Alex Kearney Aysen De La Cruz	Completed	Data is being sent and translated
Poster Draft	Matthew Livesay	Completed	
User studies	Alex Kearney	In Progress	11 People interviewed
End-to-end testing of the project	Matthew Livesay	Completed	
Backend testing	Josh Werner	In Progress	

2. What feedback has the team received?

From Whom	Feedback	Next Steps
Bray		

3. Are any resources needed? If so, what?
   N/A

Plans for Next Week

What are your plans for this next week?

Task	Task Lead	Notes
Auto-refresh on frontend	Abdiel Rivera	
Report Modifications	Alex Kearney	
Finalize Poster	Matthew Livesay	
Conduct more user studies	All	
Backend testing	Josh Werner	
Project Final Presentation	Matthew Livesay	
Project Final Video	All	
Project Final CC	All	
Project Final Video Thumbnail	All	
Code Refactoring	Aysen De La Cruz	