FINAL PRESENTATION GUIDE

**IT’S CRUCIAL YOU TALK FOR AS LONG AS POSSIBLE CAUSE THIS SHIT NEEDS TO BE 30MINS LONG. TRY NOT TO JUST SAY WHAT’S ON THE SLIDES.**

Section: Introduction

Who: All

What:

- Just introduce yourself lol

Section: Agenda

Who: Luis

What:

- Talk about what we’re going to show throughout the presentation. Refer to the slides.

**Remi and Michael will head out to collect data for ~6-8min**

**Joel will continually monitor the pi from his laptop and confirm messages are being received**

Section: System Overview

Who: James

What:

- Identify all benefits the final product provides to the end users.

Section: High-Level System Architecture

Who: James

What:

- Just explain the system architecture yet again lol

- Talk about how we no longer use stream analytics because of the heavy cost

Section: Tech Stack

Who: James

What:

Section: Constraints

Who: Joel

What:

- Identify any client defined constraints we’ve had to work with.

- Explain how we overcame them

Azure cost circumvented through directly connecting to the database

Section: User Stories

Who: Luis

What:

- “Based on the previously mentioned constraints we developed the following user stories…”

- Talk about how our old user stories weren’t actually user stories but rather non-functional requirements.

- Talk about how our updated requirements are more Power BI / user focussed.

Section: Agile

Who: Luis

What: Talk about our agile use. Talk about how it was shit in semester 1 and how we’ve improved since then.

Section: Testing

Who: Joel

What:

- Unit Testing

- Show code ‘iotedge list’ code you’re currently running.

- Mention how unit testing was essential because

- User story Testing

- Usability Testing

**Remi and Michael come back.**

**Michael runs the ML code while Remi shows/explains it to them.**

Section: Implementation

Who: Remi & Michael

What:

- Show machine learning code

- Show database. So simple wow. No X,Y,Z cause it’s pointless

- Show Power BI and it’s filtering features

Section: Various Issues & Improvements

Who: Remi & Michael

What:

- Describe various problems we’ve faced this year

- Database

- Dataframes

- Azure running out

- Decoder

- The Great Arduino Code Mystery

- GPS time wrong

- Data rate

Section: Conclusion

Who: All

What: State something you’ve learnt this year from doing the project

Section: Q&A

Who: All

What: Damage control lmao