**Date:** 20th February 2025   
**Time:** 11:00 AM – 12:30 PM   
**Minutes Recorded By:** Ramzan   
**Attendees:** Osman, Harris, Barirah, Yahya, Saif, Adam, Ramzan

**Agenda:**

* Review progress on outstanding tasks.
* Assign coding tasks and set deadlines.
* Plan updates for the next meeting.

**Discussion Summary:**

* **Interfaces Task (Ramzan & Saif )**

**Completed** and finalised.

* **Structure & Layout (Task 3 – Yahya & Barirah)**

Use case diagram has been completed

Use class diagram needs some changes

* **Gantt Chart Updates**

The Gantt chart will now be updated **after every meeting** to reflect progress.

* **CSV File Import (Yahya & Adam)**

Aadam has successfully **imported the CSV file into the database**.

Yahya has setup Flask API

**Coding Phase & Task Assignments:**

* **Start Date:** Coding tasks begin from today
* **Progress Check-in:** Updates to be provided in the next meeting.

**Newly Assigned Coding Tasks:**

1. **Signup & Login System** – Yahya & Barirah
2. **Live Data Implementation** – Adam, Harris
3. Includes **Home Page, Historical Data Page, and Sensor Data Page**
4. Osman and Saif will work on the statistical analysis once live sensor data has been successfully generated and displayed
5. **Machine Learning Model & Traffic light system** – Ramzan  & Saif