# SCRUM MEETING 9: Internal Sprint 2

## Attendees:

Shravan Ramjathan

Shivar Tuplah

Vidur Somaru

Shaymen Kista

## Meeting Times:

Date of Meeting: 21st July 2025

Start of Meeting: 20:00

End of Meeting: 20:20

Duration of Meeting: 20 minutes

## Purpose of Meeting:

To assess current technical progress as Sprint 2 nears its end, resolve any final blockers, and prepare for final integration and testing across the database, sensor data workflows, and app functionality.

### Meeting Summary:

* Database development is progressing under Shravan, who is actively debugging an issue with confidence of resolution before the sprint ends.
* Vidur has made limited progress and is currently behind on backend logic related to data transfer to the UI.
* Shivar has finalized sensor workflow testing, and everything is functioning as intended, with edge cases passing and no data loss reported.
* Hardware continues to operate reliably, reinforcing full-stack stability.
* The team is preparing for final integrations, documentation wrap-up, and a working system handoff by the Sprint 2 review.

### Team Progress Summary:

* Vidur (Data Logic – UI Transfer):  
  ⚠️ Falling behind – some progress made, but overall development on backend-to-UI data logic is delayed.
* Shravan (Backend – App Setup and Database):  
  ✅ On track – actively working on database integration.  
  ▪ ⚠️ Encountered an error during development but is confident it can be resolved before the end of the sprint.
* Shivar (Backend – Testing and Sensor Logic):

✅ On track – conducted edge testing and confirmed correct functionality.  
▪ Sensor data is passing through successfully, and all automated workflows are operating as expected within the app.

* Ahmed (Hardware):  
  ✅ On track – hardware systems remain stable.  
  ▪ Sensor communication has been successfully validated through app workflows, with no failures reported.
* Shaymen (Documentation):  
  ✅ On track – documentation continues to be updated in parallel with system changes.  
  ▪ Preparing final sprint report material and updating technical diagrams.