

# CITS5553 Meeting Minutes

**Date:** 2025-08-14

**Week:** W4, Thursday

**Type (client/internal/mentor):** client

**Meeting Name/Purpose:** Update Meeting

**Time:** 0930-0940

**Location / Platform:** Teams

## Attendees:

- ☒ Sirui Li (Client)
- ☐ Wei Liu (Unit Coordinator)
- ☐ Jichunyang Li (Project Facilitator)
- ☒ Franco Meng (Student)
- ☒ RuiZhe Wang (Student)
- ☒ Aswathy Mini Sasikumar (Student)
- ☒ Nirma Rajapaksha Senadherage (Student)
- ☒ Cedrus Dang (Student)
- ☒ Laine Mulvay (Student)

## Agenda

1. Discuss draft proposal

## Discussion Notes

turn Explainability conten, data display and aggrigation, timeline, next steps

# 1. Rethink Agent Design

## Record Retrieval & UI

- Records will be retrieved directly, and the UI will handle the explanation and display.
- SQL queries can be executed directly via a program (e.g., Python) connected to the database; a separate agent for query execution is not required.

## Explainability Component

- Outputs from the database selector (Agent A) and schema summariser (Agent B) will be provided to the UI's explainability section.
- After records are returned, the UI will handle explainability for the user.
- **Agent Flow:**
  - **A:** Selects Database
  - **B:** Reads the selected database and summarises the schema
  - **C:** Uses the schema description and user natural language query to generate SQL query

## 2. Data Display & Aggregations

- For queries involving aggregations (e.g., averages), the system will return relevant records rather than calculated results.
- Large result sets will be truncated initially; alternative display methods can be considered in the future.

## 3. Timeline

- The current Gantt chart and timeline are acceptable but should remain flexible to accommodate potential development delays (e.g., bugs).

## Next Steps Needed

1. Finalise proposal and submit
  - a. update Agents used and flow diagram
2. Submit Individual Proposals
3. Get API keys from Sirui
4. Next week: begin developing the framework and agents if team members are available.

**Next Meeting Name:**

- **Date & Time:** Saturday 1600
- **Location / Platform:** Teams
- **Next Meeting's Minutes to be prepared by:** Laine Mulvay

**This Meetings Minutes prepared by:** Laine Mulvay