

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 content, data display and aggregation, 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