

CITS5553 Meeting Minutes

Date: 2025-08-21

Week: W5, Thursday

Type (client/internal/mentor): internal

Meeting Name/Purpose: sync + plan tasks for week

Time: 1300-1340

Location / Platform: Lab

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. Updates from Franco, Cedrus, and Ruizhe on database schema extraction
2. Progress on Agent A (database selection)
3. Planning for next steps and experimentation
4. Timeline and goals for next week

Discussion Notes

- Franco spoke with Cedrus and Ruizhe. They will continue working on:
 - Pulling information directly from all databases and creating a customised schema for the agent to use.
 - Essentially building something like tables.json, which is technically out of scope but will be useful for practical application (enabling the system to work with new databases).
- For the rest of the team:
 - Getting the right database doesn't have to be perfect; the agent is often correct on people but sometimes misses in the final section.
 - Focus on developing the second agent: selecting the correct tables. This step is easier once the correct database is chosen.
- Franco will send progress updates and questions to the client (as requested by her). He will share the draft in the WhatsApp group before sending.
- Once the first two agents are working, the final agent should be straightforward.
- Franco encourages everyone to experiment with the first two agents. We will share our approaches, compare results, and decide on the best method.
- The `train_spider.sql` file can be used to test Agent A. It contains:
 - Database name / db id
 - Question

Next Steps Needed

1. Cedrus and Ruizhe: Continue custom schema extraction pipeline.
2. Rest of team: Work on Agents A (database selection) and B (table selection) within your pairs
3. Thursday - Everyone to share progress and findings; compare approaches for Agent A and B.
4. Franco: Draft and share client update/questions in WhatsApp before sending.
5. By next Thursdays meeting: Aim for good results with Agent A and B, then meet to discuss ideas, including embedding choices (Ash is experimenting with different embeddings).

Next Meeting Name:

- **Date & Time:** Tuesday 26th 8pm?
- **Location / Platform:** Teams
- **Next Meeting's Minutes to be prepared by:** Laine Mulvay

This Meetings Minutes prepared by: Laine Mulvay