CPSC 471 Team Contract

T03-7

Fall 2025

1 Team Members

Name	UCID	Contact
Yahya Asmara	30205038	yahya.asmara@ucalgary.ca
Abdulrahman Negmeldin	30204221	abdulrahman.negmeldi@ucalgary.ca
Jason Duong	30204387	jason.duong@ucalgary.ca

2 Ground Rules

2.1 Communication and Meetings

- All documents for submission should be made in **LaTeX**

- **Platform:** Discord for daily communication and weekly meetings

- **Frequency:** Weekly meetings every few days at tutorial time or 3pm-7pm online or offline, 0.5-2 hours duration

- **Response time:** All members respond to messages within 24 hours

- **Attendance:** Mandatory attendance at weekly meetings: Timely notice required for absences

2.2 Work Division and Roles

Note: All details regarding each role can be found in *2.2 Application Functionality* of the Project Proposal

- **Yahya Asmara:** Member - Responsible for quality checks in frontend, user interaction design, and SPA architecture

- **Abdulrahman Negmeldin:** Member - Responsible for quality checks in backend, API endpoint design, and backend-database integration

- **Jason Duong:** Member - Responsible for quality checks in database design, API endpoint stubs, and data access layer

- All members contribute equitably to documentation and testing

- Each member is assigned work on all parts, with primary responsibilities negotiated through Discord based on individual strengths

- Specific technical responsibilities (frontend-backend API contract, user interaction mapping, database integration, endpoint stubs, SPA navigation) are assigned through team discussion and may evolve as new tasks are identified

- Roles are flexible and may be reassigned based on workload and expertise
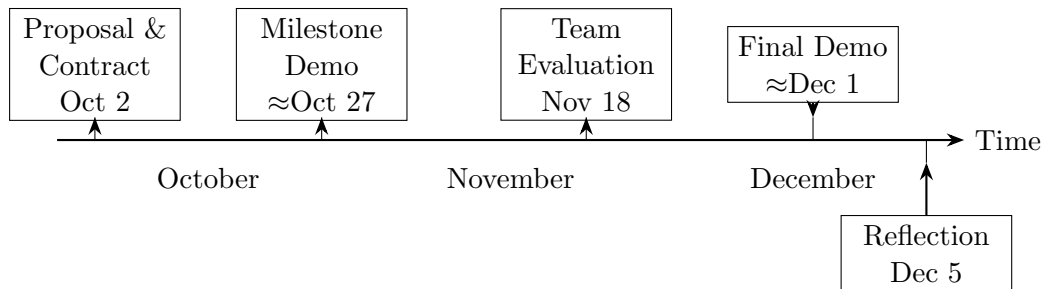
2.3 Dispute Resolution

1. Discuss the issue openly during team meeting

2. If unresolved, schedule dedicated discussion within 48 hours

3. Seek TA mediation if consensus cannot be reached after two attempts

4. Decisions requiring immediate action will be made by majority vote

2.4 Contract Review

This contract will be reviewed and may be amended during the following times:

- After Milestone Demo (Week of October 27)

- After Team Evaluation (November 18)

- As needed with unanimous team agreement

3 Project Timeline

4 Internal Deadlines

Milestone	Target Date
Complete ER diagram and relational schema	October 15, 2025
Database scripts and basic Python connection	October 22, 2025
Milestone Demo (Tutorial Week of Oct 27)	October 27-31, 2025
User authentication and location CRUD	November 5, 2025
Route calculation algorithm implementation	November 12, 2025
Team Evaluation submission	November 18, 2025
Frontend interface completion	November 24, 2025
Testing and refinement	November 25-30, 2025
Final Demo (Tutorial Week of Dec 1)	December 1-5, 2025
Individual Reflection submission	December 5, 2025

5 Team Member Expectations

Each team member agrees to:

- Complete assigned tasks by internal deadlines

- Communicate proactively about challenges or delays

- Review and understand all code committed to the repository

- Participate actively in all demonstrations

- Maintain academic integrity per course requirements

- Document generative AI use if applicable

6 Signatures

By signing below, each team member acknowledges they have read and agree to abide by the terms of this contract.

_____
Yahya Asmara   2025-10-01

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Abdulrahman Negmeldin   2025-10-01

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Jason Duong   2025-10-01