Software Development Team Contract

Name: VATTO Tech

Members: Vithunan Ravichandran, Tony Ngo, Omar Ahmed, Tisha Patel, and
Abdullah Mobashar

Roles: Project Manager: Vithunan Ravichandran
Technical Manager: Tisha Patel
Front-End Lead: Omar Ahmed
Back-End Lead: Abdullah Mobashar
Software Quality Lead: Tony Ngo
Developers: All

Pipeline: Primary Language: Java
Repository: GitHub
Version Control: GitHub
Project Planning Board: GitHub Boards
Database Technology: CSV files

The group members identified above have discussed and agreed upon the following articles on the completion and delivery of their group project for CSCI 2040U.

Communication

- An Instagram group chat will be created for the group to discuss.

- A Discord workspace will be created for the group to work in.

- A channel will be created for daily reports.

- Group members are expected to reply to messages (either directly or to them within a group) within 24 hours of it being sent.

Group Meetings

- The group will meet in person weekly as part of the scheduled lab session to work on the specific assignment from the lab. The remaining time will be spent on outstanding tasks if they complete that work.

- Outside of these prior scheduled meetings, the group will meet weekly with all members present. These meetings will occur in person on campus at an agreed upon, ad-hoc time, scheduled at least a week in advance.

- To ensure consistency between elements, members working on collaborative aspects of the project will hold additional virtual meetings at least once a week. Meetings will be held on Mondays at 12:30 pm in Energy Research Centre.

Work Methods

- The group will work all together during their weekly in-person meetings. This will enable effective communication, which is necessary to make project-wide decisions.

- All other codings will be done in a pair-programming fashion where one member is coding, and the other is observing, providing feedback, and helping steer the direction of the project session.

- Pair programming may be done in person and/or remotely.

- Code reviews must be completed by another member of the team who did not directly contribute to the development. Code reviews must be completed before any code is committed to the main branch of the repo.

- All code will conform to the Google Java Style Guide.

Additional Items

- All decisions about the project's direction will be made as a team in consultation with the customer.
- The team agrees to keep each other accountable and will not take reminders to complete assigned tasks personally.
- Missing deadlines is not something the team supports - instead, if you are falling behind, ask for help, and it will be given. In return, you offer your assistance when needed.

Let's have fun and build the best software system ever!

We hereby accept these terms and agree to work together as a team.

Omar Ahmed   Tisha Patel   Vithunan Ravichandran   Tony Ngo   Abdullah Mobashar