



## Software Development Team Contract

**Company:** Fusion Five Studios™

**Members:** Jonathan Lavoie, Mason Cacheino, Nooh Alavi, Rahif Haffeez, Shawn Xiao

**Roles:** Project Manager: Rahif Haffeez  
Back-End Manager: Nooh Alavi  
Design Manager: Jonathan Lavoie  
Developer: All

**Pipeline:** Primary Language: Python  
Repository: [GitHub](#)  
Version Control: [GitHub](#)  
Project Planning Board: [Trello](#)  
Database Technology: CSV

The group members identified above have discussed and agreed upon the following articles as they pertain to the completion and delivery of their group project for CSCI 1063U.

### **Communication:**

1. A [Discord](#) server will be used in order for us to keep in touch with each other.
2. Through the Trello board, the team will keep track of progress on individual tasks.
3. The group will also have weekly online meetings outside of labs using Discord calls, in order to touch base and discuss the appropriate next steps.

### **Group Meetings:**

4. The group will meet in-person weekly as part of the scheduled lab session to work on the specific assignment from the lab. Should they complete that work, the remaining time will be used to work on outstanding tasks.
5. Outside of these prior scheduled meetings, the group will meet once per week with all members present. These meetings will be 20-30 minutes long, and take place online on Discord at an agreed-upon, ad-hoc time, scheduled at least a week in advance.

### **Work Methods:**

6. All the code will conform to the following style guide: (1) files will be named in snake\_case, variables and functions will be named in camelCase, and classes and structures will be named in PascalCase; (2) Opening braces ( { ) will be put in the next line and indented; (3) indentation must be used for all functions, classes, structures, etc., (4) spaces should be used before and after operators like +, -, =, etc.
7. 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 repository.
8. The group will work all together during their weekly online meetings. This will enable the effective communication necessary to make project wide decisions.



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9. All other coding 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.
10. Pair programming may be done in person and/or remotely.

### **Additional Items:**

11. All decisions about the direction of the project will be made as a team, in consultation with the customer.
12. The team agrees to keep each other accountable, and will not take reminders to complete assigned tasks personally.
13. Missing deadlines is not something that the team supports—instead, if you are falling behind, ask for help. It will be given, and in return, you offer your assistance when needed.
14. Let's have a great time, and build the best software system ever (i.e. better than the other teams)! Competitiveness fuels our company.

We hereby accept the above terms and conditions and agree to work on the project as a team.

*Jonathan Lavoie*

Jonathan Lavoie – Date: January 23, 2025

*Mason Cacheino*

Mason Cacheino — Date: January 23, 2025

*Nooh Alavi*

Nooh Alavi — Date: January 23, 2025

*Rahif Haffeez*

Rahif Haffeez - Date: January 23, 2025

Shawn Xiao – Date: January 23, 2025