

# Group contract for DSCI 100

## **Group members (project-009-7):**

- Dengjun He
- Donghwan Lee
- Laurence Xie
- Shancheng Li

## **(1) Goals**

- What are our team goals for this project?
  - Complete the project by incorporating insights and analysis from the required Minecraft play.
  - Answer the following predictive question:
    - Which “kinds” of players are most likely to contribute a large amount of data so that we can target those players in our recruiting efforts?
- What do we want to accomplish?
  - Demonstrate data analysis and visualization skills in the final project
  - Collaborate effectively and support each other throughout the process
- What skills do we want to develop or refine?
  - Applying data analysis skills by applying them to an interactive situation such as Minecraft.
  - Classification: Training the models to predict new unknown data points
  - Cleaning and Wrangling Data
- Expectations
  - Improved data analysis skills include organizing datasets, performing analysis, or producing visualizations.

## **(2) Policies & Procedures**

- Tasks are divided based on each member's strengths and availability. All deliverables must be completed by their respective deadlines to allow time for revisions.
- If a member fails to participate or contribute, the team will discuss the issue together to find a solution.
- If the issue persists, the matter will be escalated to the course TA or instructor if necessary.
- All files will be shared using *GitHub* to ensure proper version control and file access for all team members. We will be using *Jupyter Lab* individually with our tasks.
- If a member needs help with their task, they are expected to reach out for support. The team will assist them in resolving any difficulties.

### **(3) Communication & Meetings:**

- Meetings will be held 3 days a week to check progress and address issues (~1 hour per meeting). Meeting attendance is required unless a member has given prior notice.
- In-person meetings when needed. This meeting will be discussed at least 3 days prior to meeting time on Discord.
- Communication Channels:  
Communication will primarily occur through *Discord*. All members are expected to regularly check messages and promptly respond to questions.

### **(4) Consequences:**

- A member who does not meet participation or complete their work could receive less credit for the project.
- If a team member repeatedly fails to contribute or communicate, the team will first discuss the issue internally. If the problem persists, it will be escalated to the course TA or instructor.

*We agree to the terms of this contract and commit to working collaboratively to complete the project successfully:*

### **Signatures of Group Members:**

Dengjun He  
Donghwan Lee  
Laurence Xie  
Shancheng Li

**Date:** October 12th, 2024