**GROUP AGREEMENT**

**We (the students in this group) share the following goals and expectations, and agree to these policies, procedures, and consequences.**

1. Student names. (The project is to be done in groups of 3 students.)

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Yang Jin

Lanye Shao

1. Goals: What are our team goals for this project? What do we want to accomplish? What skills do we want to develop or refine?

* Apply machine learning techniques: Implement and use various machine learning techniques to solve the project problem.
* Enhance data analysis: Improve our ability to analyze data, choose the right models, and interpret results.
* Improve teamwork skill: Work well together, enhancing our communication and collaboration skills.

1. Expectations: What do we expect of one another in regard to attendance at meetings, participation, frequency of communication, the quality of work, etc.?

* Meeting attendance: All members should attend weekly team meetings on time, and ask for leave in advance under special circumstances.
* Active participation: Each member should actively speak in discussions, put forward their own ideas and contribute to the team.
* Communication frequency: Update progress on the communication platform at least once a day, and reply to team messages in a timely manner.
* Work quality: Each task should ensure high quality, especially the accuracy and completeness of code and reports.
* On-time delivery: Each member should try his best to complete the tasks he is responsible for before the internal deadline, and actively seek help from teammates when encountering difficulties

1. Policies and Procecudes: What rules can we agree on to help us meet our goals and expectations?

* Hold weekly meetings to ensure project progress.
* Assign tasks clearly and complete each task on time.
* Use Github for version control to ensure code quality.
* Give each other feedback regularly to improve work results.
* Respect differences and make decisions through voting when necessary.

1. Consequences: How will we address non-performance in regard to these goals, expectations, policies and procedures? (Such as/including recording in peer self-assessment at end of project)

* Open Communication: If a team member is struggling, we'll talk about it openly to see how we can help and make things easier for them.
* Encouragement: If the issue continues, we’ll offer more support and possibly adjust tasks or deadlines to help the member catch up.
* Task Redistribution: If necessary, we’ll redistribute tasks so the project stays on schedule, making sure everyone agrees with the new plan.