

team_work_template-1

December 11, 2023

1 STAT 301 Group project reflection

(This teamwork evaluation is the same as for DSCI 100 and STAT 201)

The purpose of this individual report is to give you an avenue to present your viewpoint as to how the project went, how the group worked together, and your role in the group. Each group member must complete this form to report on the contributions of **yourself** and the other group members. That information be used to assign you a team work grade, and can also, if needed, be used to adjust final project grades of individuals. This is a private report, meaning that none of your classmates will see this report. Please fill out this form as a Jupyter notebook and then convert it to PDF for submission to Canvas.

Evaluate each member of your group by writing the number that best reflects the extent to which he/she participated, prepared, helped the group excel, and was a team player. Use the following ratings:

Rating	Description
4	Usually (over 90% of the time)
3	Frequently (more often than not)
2	Sometimes (less than half the time)
1	Rarely (never or once in a great while)

Preparation. Prepared for group meetings and presentations; has spent time becoming familiar with the material relevant for the project; understands the project's goal and expectations; does what they say they will do on time; attends and is on time to group meetings and presentations.

Group member name	Preparation rating
Nicholas Tam	4
Hanxi Chen	3
Levi Zeng	2
Xinyang Deng	1

Participation & communication. Articulates ideas effectively when speaking or writing; work is without grammatical errors; listens to others; encourages others to talk.

Group member name	Participation & communication rating
Nicholas Tam	4
Hanxi Chen	3
Levi Zeng	2
Xinyang Deng	2

Helps group excel. Expresses great interest in group success by evaluating ideas and suggestions; initiates problem solving; influences and encourages others to set up high standards; doesn't accept just any idea but looks for the best ideas; stays motivated from beginning to end of project.

Group member name	Helps group excel rating
Nicholas Tam	4
Hanxi Chen	3
Levi Zeng	2
Xinyang Deng	2

Team player (cooperation). Knows when to be a leader and a follower; keeps an open mind; compromises when appropriate; can take criticism; respects others.

Group member name	Team player (cooperation) rating
Nicholas Tam	4
Hanxi Chen	3
Levi Zeng	2
Xinyang Deng	3

Below, briefly describe the specific contribution(s) each team member (**including yourself**) made to your project. Point form is fine. Specifically, comment on the following areas:

- how the team worked together as a whole, including:
 - what was your role in the group? That is, what sort of things did you do to contribute to the evolution of the project?
 - what were the roles of others in your group?
- what went well and poorly throughout the team project experience?

YOUR ANSWER HERE - Nicholas Tam - Created the .ipynb documents, dataset and Github directory for the final report. - Created the introduction for the individual assignment and final report. - Loaded relevant libraries and uploaded the primary dataset for the final report. - Obtained VIF values for each variable for the individual assignment and final report. - Added to the methods and plans used for the final report. - Added to the discussion of results and the conclusion of the final report. - Hanxi Chen - Created the barplot for the proportion of diagnoses between categorical variable levels. - Implemented existing empirical logit plot method to data. - Added to the methods and plans used for the final report. - Levi Zeng - Created the boxplot for the distribution of continuous variables within each diagnosis group. - Xinyang Deng - Added to the discussion of results and the conclusion of the final report. - What went

well and poorly throughout the team project experience? - Dataset was converted and implemented with ease. - Results are helpful for answering project questions and leading to further investigations. - Due to the response variable `num` being categorical, for most of the project we were unaware of effective methods to model the dataset properly until close to the end of the course. - Sporadic communication between group members with equally sporadic progress for the final project, along with conflicting project questions.

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