

Team Contribution Summary Form

DS 5360 Data Science Case Studies

Fall 2021 – Prof Dana Zhang

Team: Case 2 Team 6

Link to Github: <https://github.com/clevo570/Case-Study2-Team6>

This form intends to recognize individual team members' contributions and facilitate collaboration.

Review the contributor roles taxonomy in Table 1. For each team member, complete Table 2 by listing (1) all appropriate roles each team member took upon during the project duration using the Role Codes, (2) all GitHub issues (using issue numbers) assigned to each member, and (3) all GitHub issues to which each member significantly contributed. Note: it is possible that multiple members share the same role(s) or contribute to the same issue(s)

Table 1: Contributor Roles Taxonomy

Role Code	Term	Definition
C	Conceptualization	Ideas; formulation or evolution of overarching project goals and aims
S	Software	Programming, software development; designing prototypes; implementation of the computer code and supporting algorithms; testing of existing code components
V	Validation	Verification, whether as a part of the activity or separate, of the overall replication/ reproducibility of results/experiments and other project outputs
F	Formal analysis	Application of statistical, mathematical, computational, or other formal techniques to analyze or synthesize data
R	Resources	Investigating articles and/or artifacts related to the project (e.g., learning about the business/product, identifying sources of data), providing learning materials of new models or other analysis tools,

		anything else that helped ensure the success of the team project
D	Data preparation	Management activities to annotate (produce metadata), collect, scrub, and maintain data (including software code, where it is necessary for interpreting the data itself) for the project
P	Presentation preparation	Preparation and creation of a formal presentation of the project (slides, visualizations, videos, speakers, etc)
L	Project Management	Oversight and leadership responsibility for the group work activity planning and execution, including management of the GitHub project

(Table Adapted from the CRediT author statement of Elsevier)

Table 2: Team member contribution summary

Member Name	Roles of member	GitHub issues assigned to member	GitHub issues significantly completed by member
Daron Greenblatt	C,S,V,F,R,D,P,L	2,3,15,16	2,3,15,16
Ty Painter	C,S,V,F,R,D,P,L	1,2,5,7,17,18,19	1,2,5,6,7,17,18,19
Dong Chen	C,S,V,F,R,D,P,L	2,6,17,18	2,6,17,18
Connor Mignone	C, V, D, R, F, P, S, L	2, 4, 8, 14, 18, 17	2, 4, 8, 14, 18, 17