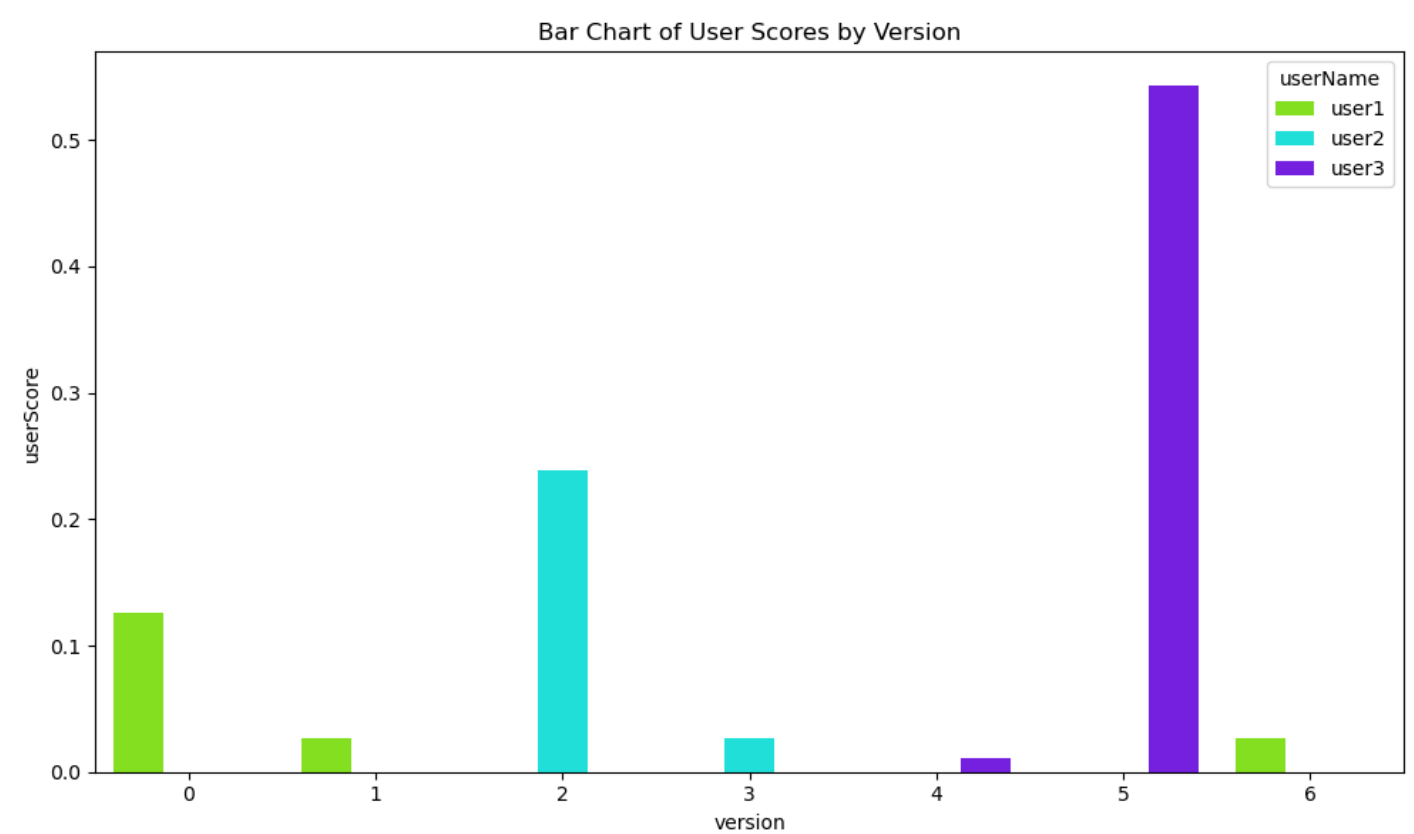# Student Contributions Report

Summary of Overall Contribution

Below is a table that displays the final contribution score for each student. The higher the score, the more the student has contributed to the project. Equal scores indicate equal contribution.

userName	finalScore
user1	0.180738
user2	0.265411
user3	0.553851

The figure below shows the contribution of students to the project over time. The x-axis represents versions of the code in chronological order, and the colors represent the students. The higher the bar, the more that version of the code has contributed to the project.

Total Lines of Code written

Below is a table that displays the total number of lines of code written by each student.

userName	totalLines
user1	11
user2	1
user3	2

Test Cases Passed

The table below shows the code versions and its corresponding student that have passed the test cases supplied by the instructor. It also identifies the input and expected output of the test cases that passed.

userName	version	input	expectedOutput
user2	3	3 4	7
user2	3	10 20	30
user2	3	-5 5	0

userName	version	input	expectedOutput
user3	6	3 4	7
user3	6	10 20	30
user3	6	-5 5	0

Errors Introduced and Corrected

In the table below, you can can see which students introduced or corrected errors, along with the score attributed to that error introduction or correction. The scores are based on the following, however the table will not include versions that did not introduce or correct any errors:

- -1 for not resolving a previous error
- 0 for no contribution
- +5 not introducing any errors
- between -2 and -5 for introducing an error, based on the error's category
- between +6 and +9 for correcting a previous error, based on the error's category

userName	errorScore	introducedError	correctedError
user3	-4	NameError	
user3	8		NameError