

# Semester Project Grading Rubric:

TOOLS FOR DATA ANALYSIS (UPDATED DURING MODULE 6, 2021)

	1	2	3	4	5
<b>Task</b>	<b>Needs Improvement</b> Task of interest not described	<b>Fair</b> Task mentioned, but not explained	<b>Good</b> Task briefly explained	<b>Excellent</b> Task explained well	<b>Perfect</b> Group successfully and clearly illustrates the value of the task to data analysts
<b>Code</b>	<b>Needs Improvement</b> Code does not run, no comments provided	<b>Fair</b> Code does not run, but some comments may be provided	<b>Good</b> Code runs with minor errors, or no comments are provided	<b>Excellent</b> Code runs with minor errors, and comments are provided	<b>Perfect</b> Code runs without errors, and comments are provided
<b>Presentation</b>	<b>Needs Improvement</b> Presentation lacks organization and clarity	<b>Fair</b> Some details of the library and example are demonstrated in the presentation	<b>Good</b> The library is described, but the example is duplicated from the website of the library	<b>Excellent</b> The library is described, but the example is unclear	<b>Perfect</b> Both library description and example are clear and well-presented
<b>Writeup</b>	<b>Needs Improvement</b> Writeup fails to explain work or does not answer project prompt	<b>Fair</b> Writeup attempts to explain work and project aim, but is unclear	<b>Good</b> Writeup explains work and project aim, but lacks detail	<b>Excellent</b> Writeup explains work and project aim	<b>Perfect</b> Writeup explains work and project aim so that students could use to incorporate this library into their work
<b>Application of Data Analysis</b>	<b>Needs Improvement</b> No data analysis performed	<b>Fair</b> Data analysis not described clearly	<b>Good</b> Data analysis performed, but needs improvement	<b>Excellent</b> Data analysis clearly described	<b>Perfect</b> Data analysis clearly stated, and is exemplary