



Project #2: Extract, Transform, and Load

Instructions:

Evaluate the student's submitted Project 2 assignment and technical report against the outlined criteria in the rubric below and assign a rating to each criterion. Add points earned across all criteria and convert the total points to a letter grade using the *Recommended Final Project Scoring Breakdown*.

Note:

We encourage students to collaborate and share ideas during the project weeks. Therefore, you may notice shared code, documentation, and/or write-up explanations across student submissions. This is acceptable and should be a consideration when assigning a rating to the student's performance.

Recommended Final Project Scoring Breakdown

Total Rubric Points Achieved	Project Grade
60 or more	A
50–59	B
40–49	C
30–39	D
29 or less	F

Rubric for Project 2:

	Proficiency 20 points	Approaching Proficiency 17 points	Developing Proficiency 14 points	Emerging 12 points	Incomplete
Project Proposal	The final README reflects the following: ✓ Proposal cites at least two sources of data ✓ Proposal includes the type of final production database to load the data into (relational or non-relational) ✓ Gives relevant and succinct description of findings (2–3 sentences)	The final README reflects the following: ✓ Proposal cites at least two sources of data. ✓ Proposal includes a description of the final production database to load the data into (relational or non-relational) ✓ Gives basic description of findings (1–2 sentences)	The final README reflects the following: ✓ Proposal cites one source of data ✓ Proposal may or may not include a description of the final production database to load the data into (relational or non-relational) ✓ Gives minimal description of findings (1–2 sentences)	The final README reflects the following: ✓ Proposal cites one source of data ✓ Proposal does not include a description of the final production database to load the data into (relational or non-relational) ✓ Gives no relevant description of findings (1–2 sentences)	No submission was received -OR- Submission was empty or blank -OR- Submission



Data Boot Camp Grading Rubric

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Project Report	<p>The final README reflects the following:</p> <ul style="list-style-type: none">✓ Extract: indicates the original data sources and how the data were formatted at a professional level✓ Transform: explains what data clearing or transformation was required at a professional level✓ Load: explains the final database, tables/collections, and why the topic was chosen at a professional level	<p>The final README reflects the following:</p> <ul style="list-style-type: none">✓ Extract: indicates the original data sources and how the data were formatted at a basic level✓ Transform: explains what data clearing or transformation was required at a basic level✓ Load: explains the final database, tables/collections, and why the topic was chosen at a basic level	<p>The final README reflects the following:</p> <ul style="list-style-type: none">✓ Extract: minimally indicates the original data sources and how the data were formatted- AND/OR -✓ Transform: minimally explains the data clearing or transformation was required- AND/OR -✓ Load: minimally explains the final database, tables/collections, and why the topic was chosen	<p>The final README reflects the following:</p> <ul style="list-style-type: none">✓ Extract: does not indicate the original data sources and how the data were formatted- AND/OR -✓ Transform: does not explain the data clearing or transformation was required- AND/OR -✓ Load: does not explain the final database, tables/collections, and why the topic was chosen	contains evidence of academic dishonesty
GitHub	<ul style="list-style-type: none">✓ Successfully uploaded to GitHub; demonstrating professional quality of presentation✓ GitHub repository is free of unnecessary files and folders and has an appropriate .gitignore in use✓ The README is customized to a professional level	<ul style="list-style-type: none">✓ Successfully uploaded to GitHub; demonstrating professional quality of presentation✓ GitHub repository has minimal unnecessary files and folders (no more than two) and has an appropriate .gitignore in use✓ The README is customized to a basic level	<ul style="list-style-type: none">✓ Successfully uploaded to GitHub; demonstrating professional quality of presentation✓ GitHub repository has minimal unnecessary files and folders (no more than three)- AND/OR -✓ Does not use a .gitignore text file✓ The README is minimally customized	<ul style="list-style-type: none">✓ Unsuccessful uploads to GitHub✓ Does not use a .gitignore text file✓ The README has no customization	