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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | |
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**Rubric for Project 2:**

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| --- | --- | --- | --- | --- | --- |
|  | **Proficiency**  **20 points** | **Approaching Proficiency**  **17 points** | **Partial 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 contains evidence of academic dishonesty |
| **Project Report** | The final README reflects the following:  √ 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 | The final README reflects the following:  √ 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 | The final README reflects the following:  √ 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 | The final README reflects the following:  √ 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 |
| **GitHub** | √ 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 | √ 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 | √ 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 | √ Unsuccessful uploads to GitHub  √ Does not use a .gitignore text file  √ The README has no customization |