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| **Final Project Rubric** | **Points Possible** | **Full Credit** | **Partial Credit** | **Zero Credit** |
| **Code** | 3 | Code is clean, concise, and runnable. Variables, function names, etc. have been given logical names. Result outputs are clearly labelled and informative. | Code runs, but may not be clearly labelled. Result outputs are provided, but may not include supporting information. | Code does not run. Naming of functions / variables / etc. do not follow any consistent convention. Result outputs are not provided or unclear. |
| **Presentation Style** | 2 | Slides and/or jupyter notebook have a clear flow in logic (regarding the data being presented). The material being presented is clean and uncluttered. | Slides and/or jupyter notebook jump around in subject matter, but still clearly present the information. Code may have old sections commented out and slides may not be consistent | Flow of logic is hard if not impossible to follow. Jupyter notebook and/or slides seem to have no format and are cluttered. |
| **Database Design** | 5 | The design for the database is logical and accurately captures the underlying representation of the data | The design for the database is logical, but may not entirely capture the underlying representation of the data | The design of the database does not accurately capture the underlying representation of the data |
| **Database Selection** | 5 | Detailed explanation why the specific database was chosen and it’s benefits over other databases | Some explanation is given to why the project’s database was chosen and/or it’s benefits over other databases | Little to no information is provided about the selection process for the project’s database and it’s benefits |
| **Analysis** | 5 | Context is provided to the results that gives significance to what is presented (INCONCLUSIVE RESULTS WILL NOT IMPACT GRADE) | Some context is provided to the results generated, but it is unclear what is meant and/or it is incorrect | No context is provided to the results |
| **Validation** | 5 | The results of the model/methodology have been validated via some statistical test or analysis that provides a level of confidence behind the results presented | The results of the model/ methodology have been validated, but the validation implementation is questionable | No validation method is apparent |
| **Visualizations** | 5 | One of more visualizations are provided that help expand and/or reinforce the information presented | One of more visualizations are provided, but their significance to the project are not clear | No visualizations are provided |