Group Shiny Project – Presentation – Rubric Group: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| Category | Topic | Points | Poor  ( | Acceptable | Excellent  ( |
| Slides | Introduction | 8 | - Unclear research question(s) or no research questions  - Poor data description  - Messy slides | - Less clear and simpler research question(s)  - Sufficient data description  - Polished slides | - Clear and interesting research question(s)  - Thorough data description  - Polished slides |
| Slides | Description of data preparation / transformations | 8 | - Only explained the how of the data preparation / transformation | - Attempted to explain the why of the data preparation and transformations, but not totally clear  - Attempted explanation of the how if necessary | - Clear explanation of the why of the data preparation and transformations  - Sufficient explanation of the how if necessary |
| App | Demonstration of features | 8 | - Unnecessary redundancy or processing in app code | - Uses aggregation to reduce data size *before* loading  - Avoids *most* unnecessary computation within app code | - Clearly demonstrated how to use each feature of the application |
| App | Explanation of plots | 8 | - Plots are incorrectly interpreted and do not help to answer the research question | - Plots are interpreted correctly and are used in an attempt to answer the research question | - Plots are interpreted correctly and used effectively in investigating the research question |
| App | Conclusion | 8 | - Does not answer the research question | - Summary of application with attempted answer of the research question | - Summary of application with the research question is answered via Big Idea statement |
| Total |  | 40 |  |  |  |