Project #1 Rubric – 100 points

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|  | Unsatisfactory (0%) | Developing (50%) | Satisfactory (75%) | Exemplary (100%) |
| Design (15 points) | Not Submitted | Incorrect Object-Oriented design | Correct Object-Oriented design but UML missing | Project is designed with data and functionality appropriately divided between classes following appropriate object-oriented design. Includes a UML diagram. |
| Implementation (60 points) | Not submitted | Classes contain compilation errors or does not implement data management and does not meet requirements | Classes contain no compilation errors but does not correctly process the data file or manage the data. Does not fully meet requirements | Classes contain no compilation errors and efficiently processes data file and stores and manages the data. Fully meets project requirements |
| Testing (15 points) | Not submitted | Component contains compilation errors or only tests some functionality. No “Testing Plan” | Component contains no compilation errors and has tested most functionality. “Testing Plan” is missing some details. | Component contains no compilation errors and has appropriately tested all project requirements. Includes systematic “Testing Plan” |
| Documentation (5 points) | None | Missing most documentation | Missing some documentation | Includes: Name, course, method descriptions, variable descriptions and explanation of complex sections of code |
| Submission via GitHub  (5 points) | 5 points – properly shared private repository 0 points – submission via Blackboard or Email | | | |