Complete the following report. For each prompt below, you are asked to either write at least one paragraph (spelling and grammar matter!) reflecting on the prompt, or provide data in the form of screenshots.

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(QR Learning Goal 1, 3)

PROMPT 1: What were the survival rates for each class (1, 2, and 3) for our Titanic dataset?

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Include here a screenshot of your results from Part 5 of your Lab 09, as requested in the assignment write-up.

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(QR Learning Goal 1, 3)

PROMPT 2: What were the survival rates by gender (M/F) for our Titanic dataset?

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Include here a screenshot of your results from Part 6 of your Lab 09, as requested in the assignment write-up.

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(QR Learning Goal 1, 3)

PROMPT 3: (Plotting) What are the survival rates by gender (M/F) when using the smaller “TitanicFewerRows.csv” input file?

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Include here a screenshot of your results using the smaller input file from Part 7 of your Lab 09, as requested in the assignment write-up.

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(QR Learning Goal 1, 3)

PROMPT 4: (Plotting) What are the survival rates by gender (M/F) when using the larger “Titanic.csv” input file?

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Include here a screenshot of your results using the complete input file from Part 7 of your Lab 09, as requested in the assignment write-up.

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(QR Learning Goal 1, 3)

PROMPT 5: (Plotting) What are the survival rates for each class (1, 2, and 3) when using the smaller “TitanicFewerRows.csv” input file?

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Include here a screenshot of your results using the smaller input file from Part 8 of your Lab 09, as requested in the assignment write-up.

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(QR Learning Goal 1, 3)

PROMPT 6: (Plotting) What are the survival rates for each class (1, 2, and 3) when using the larger “Titanic.csv” input file?

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Include here a screenshot of your results using the complete input file from Part 8 of your Lab 09, as requested in the assignment write-up.

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(QR Learning Goal 2, 6)

PROMPT 7: Based on your results in part 10, what passenger gender and class was *most* likely to have survived the sinking of the Titanic? [If you didn’t complete part 10, answer based on the last part you completed.] What gender and class was *least* likely to have survived? Why might this be so?

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<< Include at least one paragraph of reflection here! >>

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(QR Learning Goal 5)

PROMPT 8: Based on the differences in the plots above (“TitanicFewerRows” versus the complete “Titanic” dataset), would it be reasonable to substitute results from the smaller dataset for the larger? Why or why not? What does this mean about the importance of carefully selecting and/or curating datasets?

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<< Include at least one paragraph of reflection here! >>