# Response Summary:

**1. Student Information** *

| First Name | Grace |
|---|---|
| Last Name | Combs |
| Major | Web Development |
| Course (e.g. CGT 270-001) | CGT 270-003 |
| Term (e.g. F2019) | SP2022 |

**2. Email Address** *
(University Email Address is required.)
gcombs@purdue.edu

**3. Visualization Assignment** *
- Lab Assignment

**4. How many questions have refined views?**
- Three

**5. Question 1**
How many female passengers survived vs. male passengers?

**7. Question 3**
How many youth vs. elderly survived?

**Question 1:** *

How many female passengers survived vs. male passengers?

# Create

**8. Refined Figure 1 for Question 1: provide a revised version of Figure 1 that answers Question 1 from the MINE worksheet. Include a Figure caption and follow the Data Visualization Check List and Best Practices for creating visualization.** *
Please upload a .jpeg file
[Click here]

**9. In the space below, list the changes made to Figure 1**
For figure 1 I changed the title to make it more informative to a broad audience, I changed the Y axis to make it more clear, I changed the legend titles to correct an error, I changed the increments of the y axis numbers to make it less cluttered, and I added the mark labels to give exact values at the end of each bar.

**10. Refined Figure 2 for Question 1: provide a revised version of Figure 1 that answers Question 1 from the MINE worksheet. Include a Figure caption and follow the Data Visualization Check List and Best Practices for creating visualization.** *
Please upload a .jpeg file
[Click here]

**11. In the space below, list the changes made to Figure 2**
  I changed the title to make it more clear, I edited the legend to correct an error, I added the exact values at the end of each bar, and added the percentage of survivors to their corresponding bars.


**Question 3:**  *

How many youth vs. elderly survived?


# Create


**16. Refined Figure 1 for Question 3: provide a revised version of Figure 1 that answers Question 1 from the MINE worksheet. Include a Figure caption and follow the Data Visualization Check List and Best Practices for creating visualization.** *
[Click here]


**17. In the space below, list the changes made to Figure 1**
  I changed the title to be more clear, I fixed an error in the legend, I added the exact values to the end of the bars.


**18.**
**Refined Figure 2 for Question 3: provide a revised version of Figure 1 that answers Question 1 from the MINE worksheet. Include a Figure caption and follow the Data Visualization Check List and Best Practices for creating visualization.** *
**Please upload a .jpeg file**
[Click here]


**19. In the space below, list the changes made to Figure 2**
  I changed the title to make it clear, I changed the y-axis title to make it clear, I fixed the legend, I added the exact values at the ends of the bars, I added the percentage of survivors to their corresponding bars.