Introduction to Data Visualization & Data Storytelling

Week 4

AGENDA

- Quiz

- Spotlight: Exercise 2

- Lecture exercise

- Flourish demo

- Exercise

Quiz

Spotlight

EXERCISE

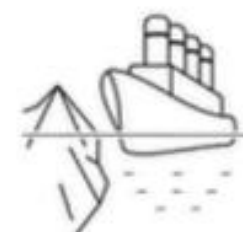**Use the Titanic data set and try to replicate the beeswarm chart in RAWGraphs.**

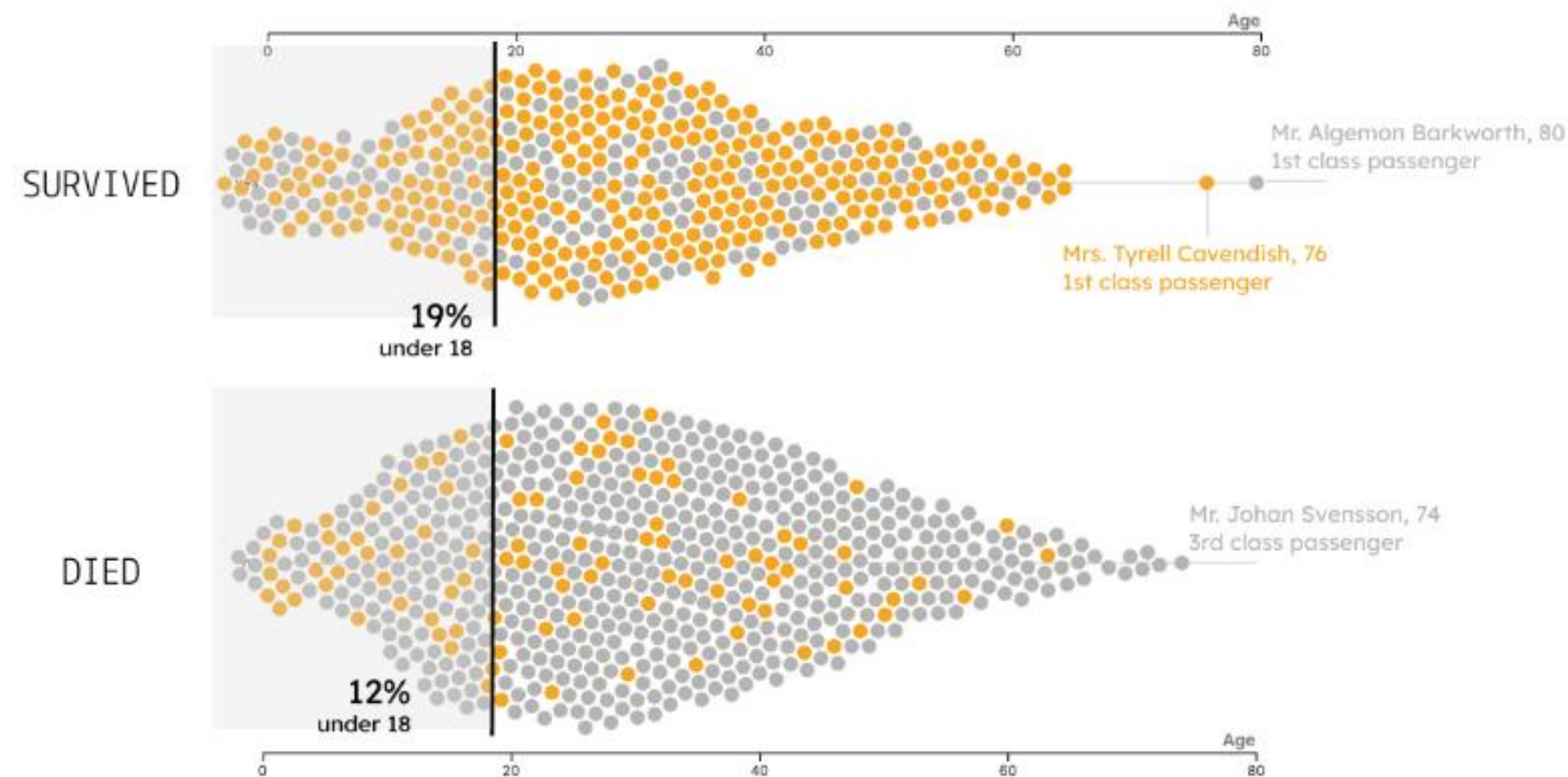**Edit the chart in Figma.**

The data set is available on Canvas.

WHO SURVIVED THE TITANIC?

The "Women and children first" (WCF) policy gave women and kids a survival advantage over men

SURVIVED

Mr. Algemon Barkworth, 80
1st class passenger

Mrs. Tyrell Cavendish, 76
1st class passenger

19%
under 18

DIED

Mr. Johan Svensson, 74
3rd class passenger

12%
under 18

Age

Zhiwei Gu

Thursday

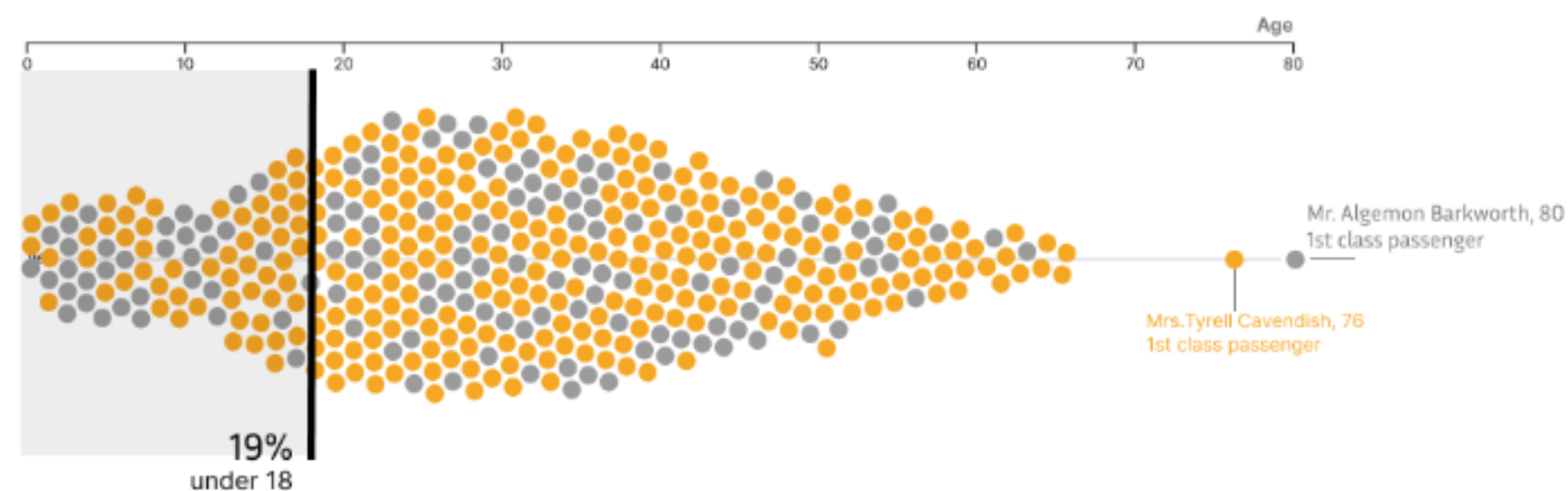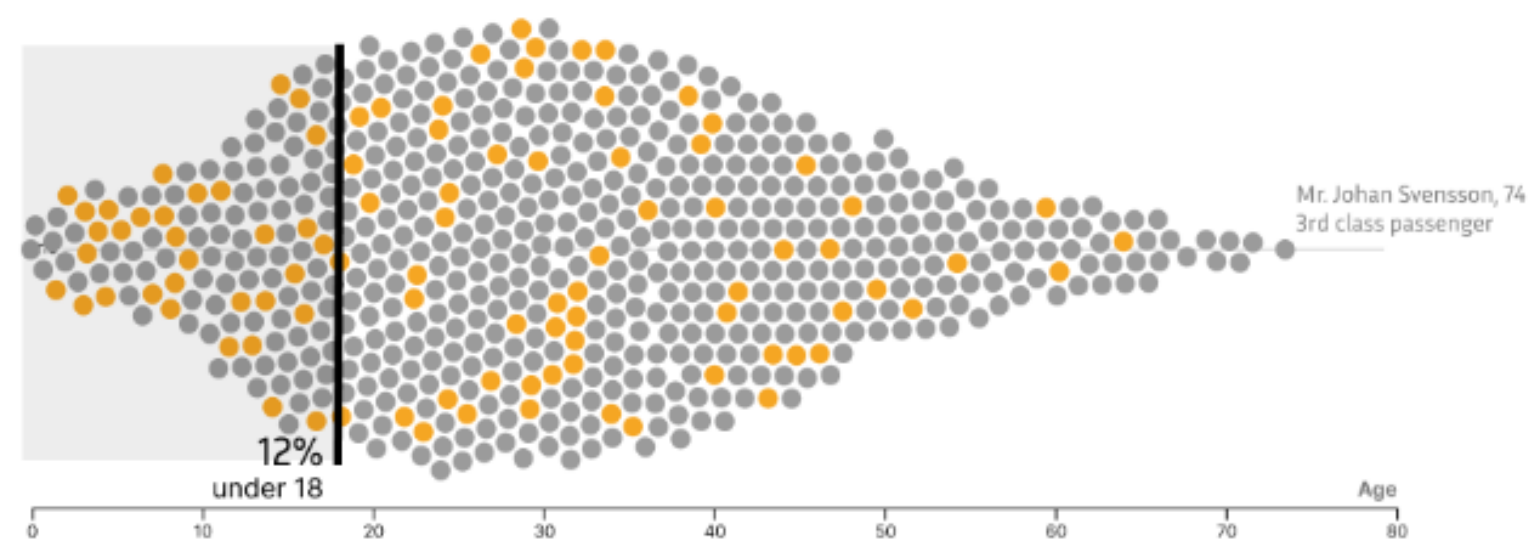# WHO SURVIVED THE TITANIC?

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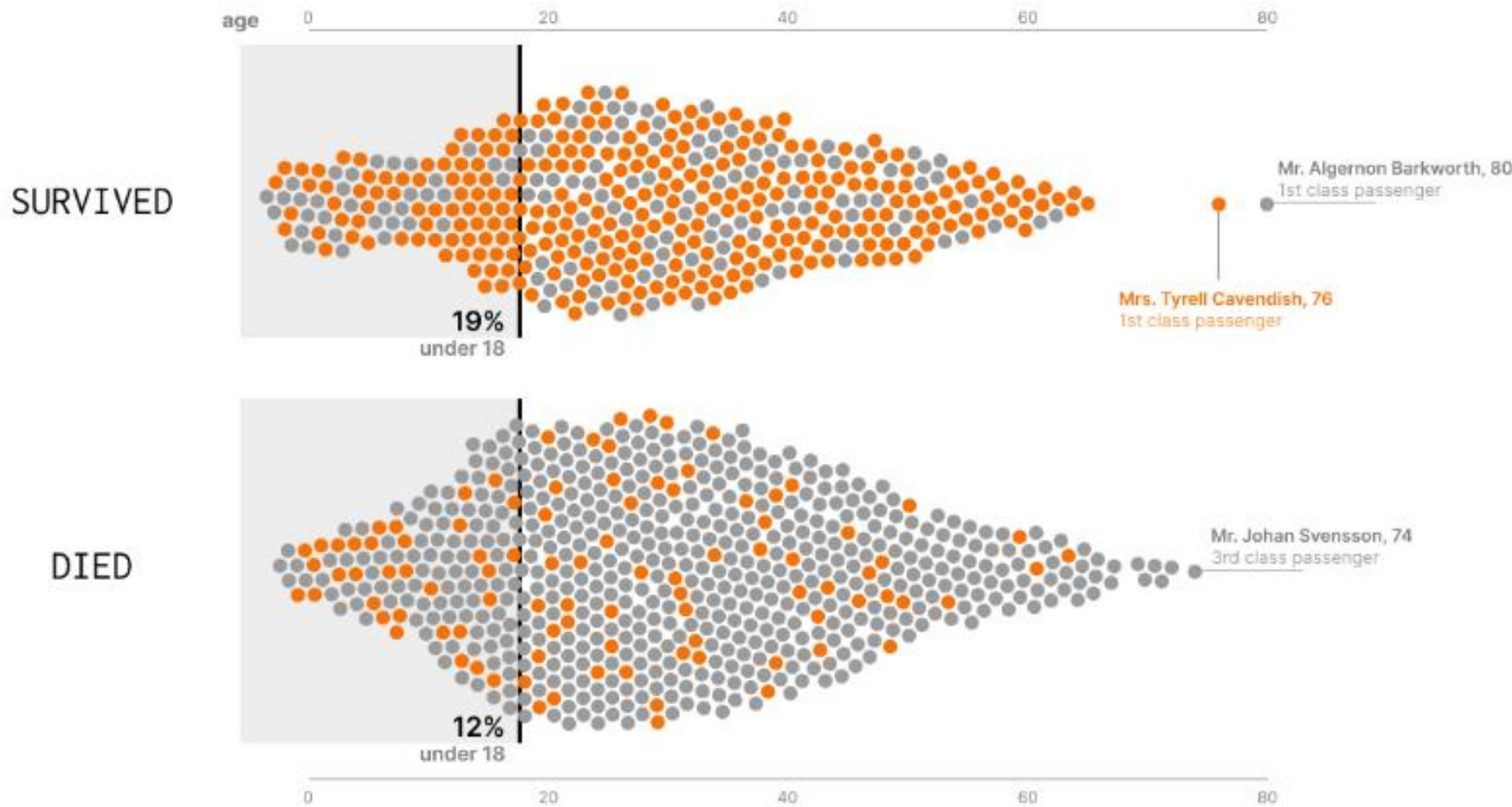
Daniel Wang
Yesterday

WHO SURVIVED THE TITANIC?

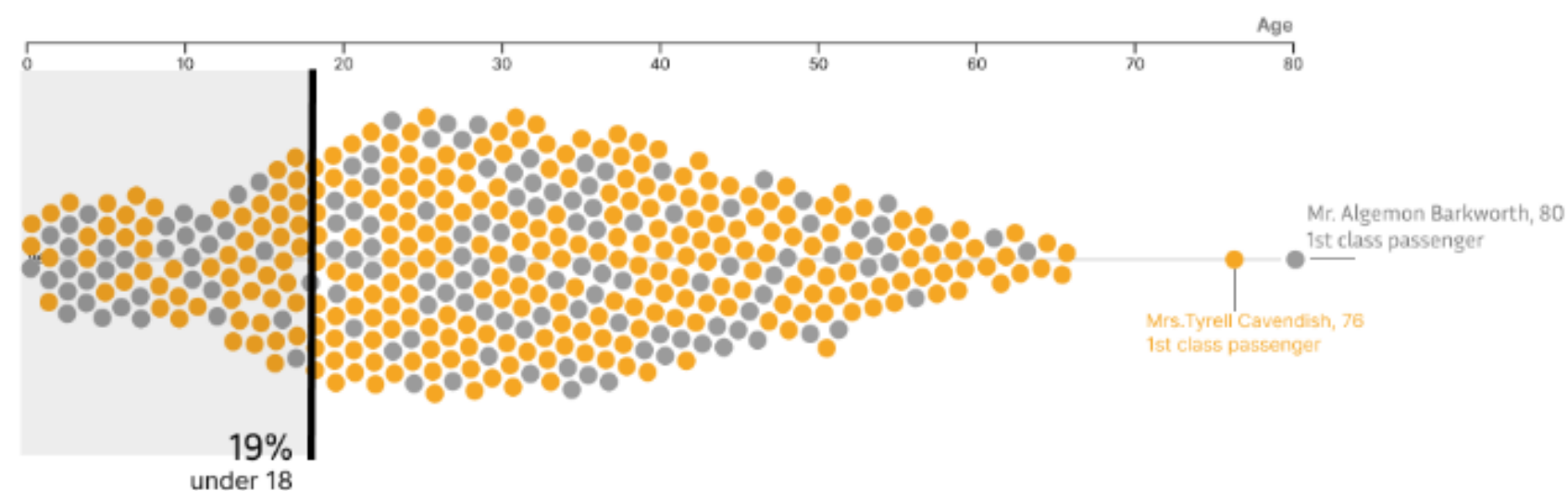The "Women and children first" (WCF) policy gave women and kids a survival advantage over men

age

0   20   40   60   80

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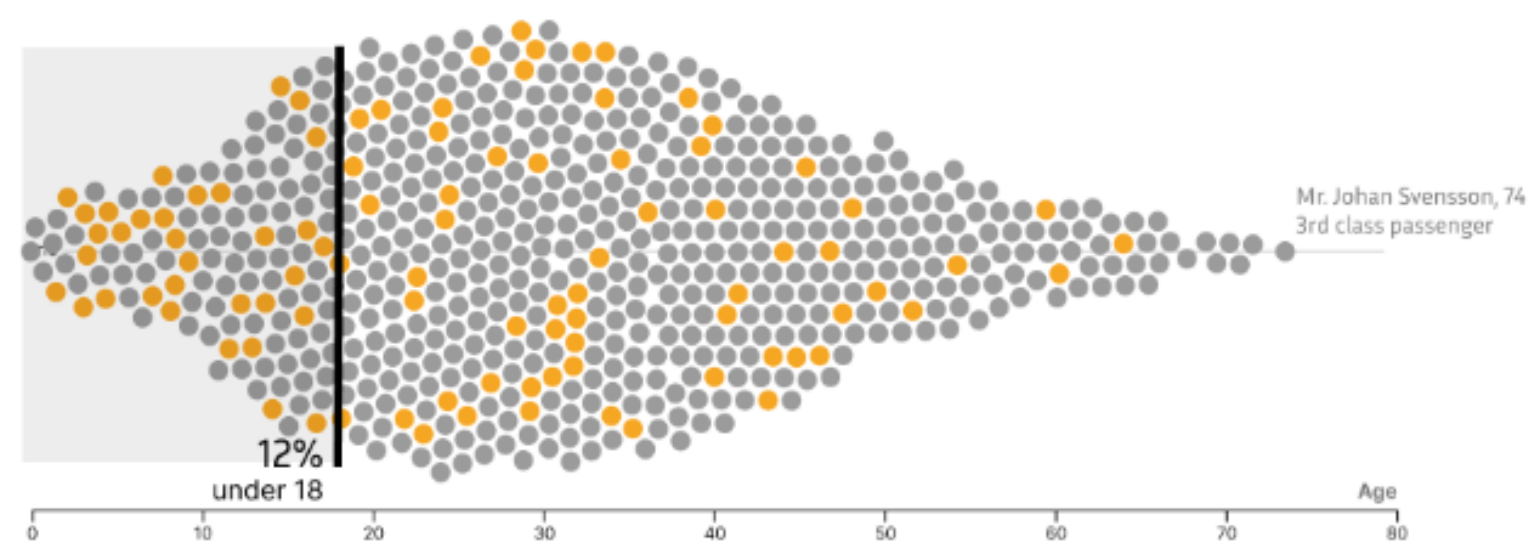# WHO SURVIVED THE TITANIC?

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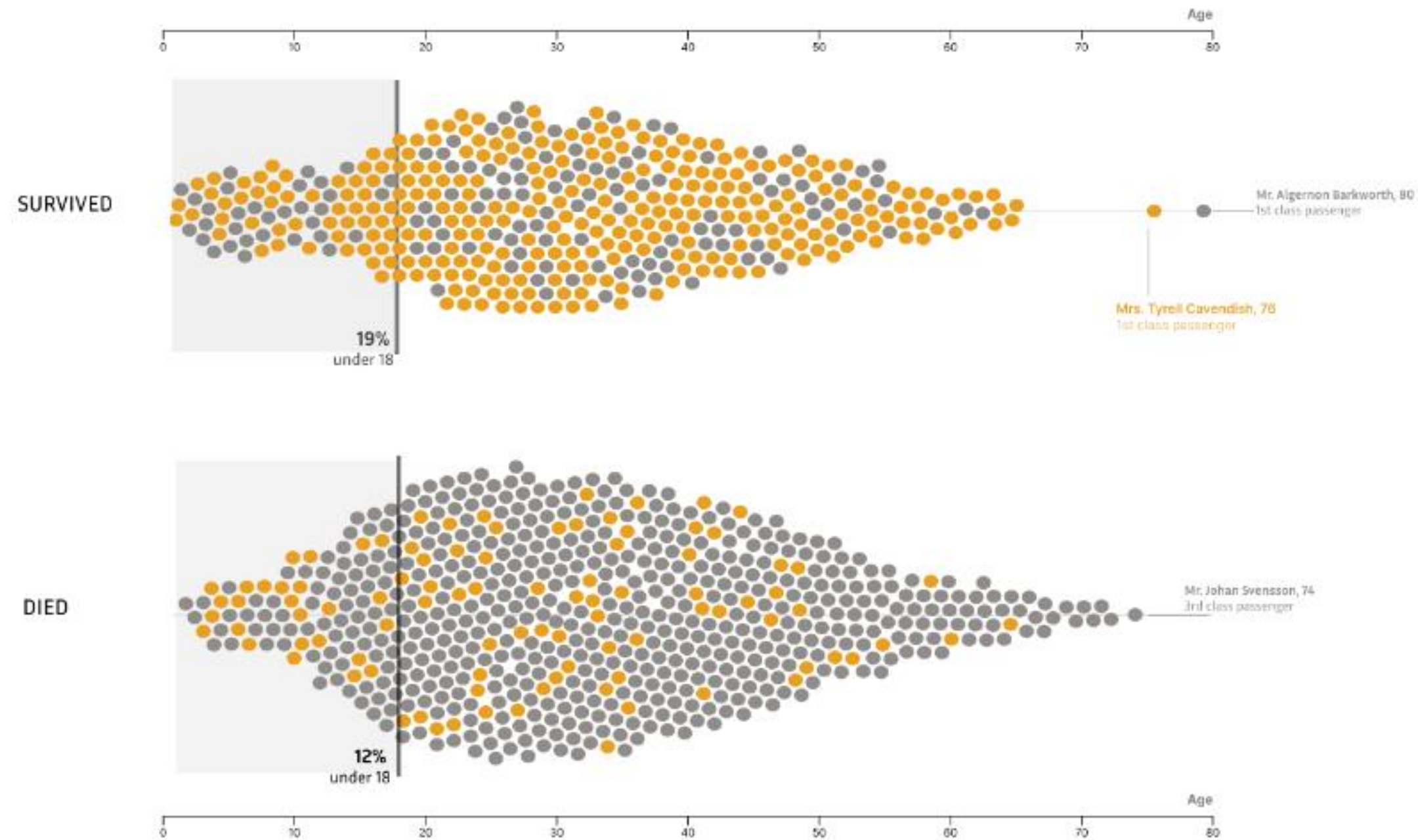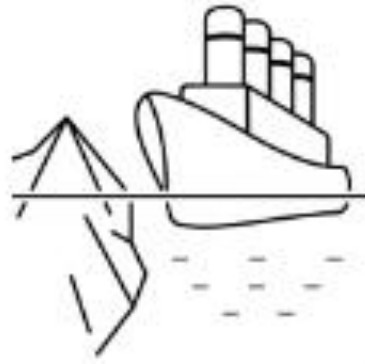
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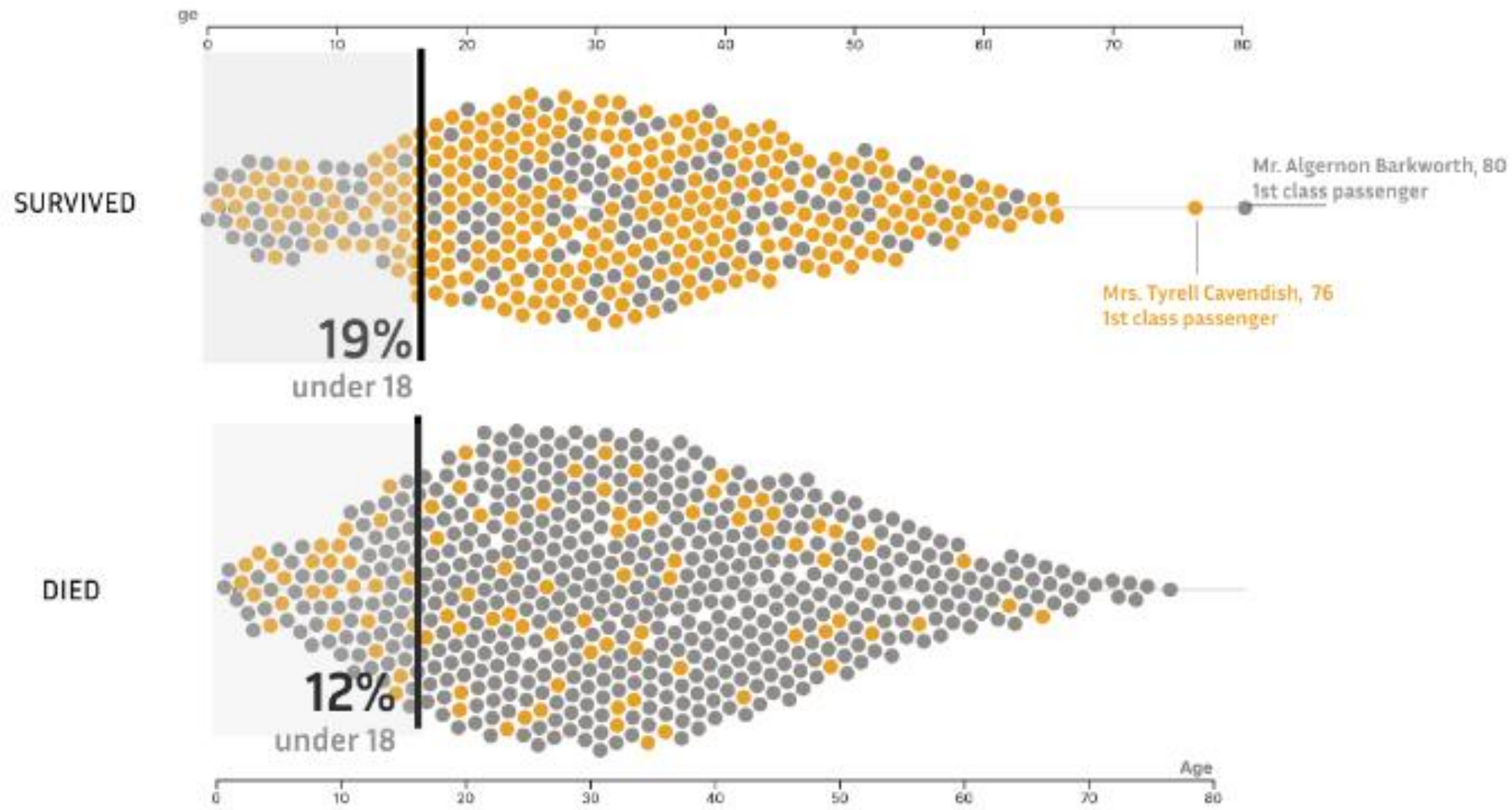3rd class passenger

12%
under 18

Age

Omar Shatrat
4:11pm

WHO SURVIVED THE TITANIC?

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ge

0   10   20   30   40   50   60   70   80

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DIED

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under 18

0   10   20   30   40   50   60   70   80

Age

Kate Yee (*they/them*)
5:30pm

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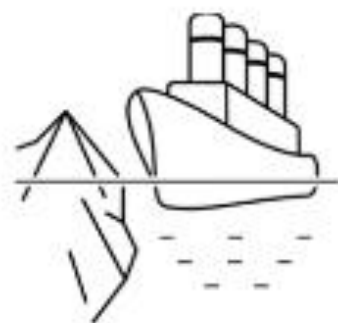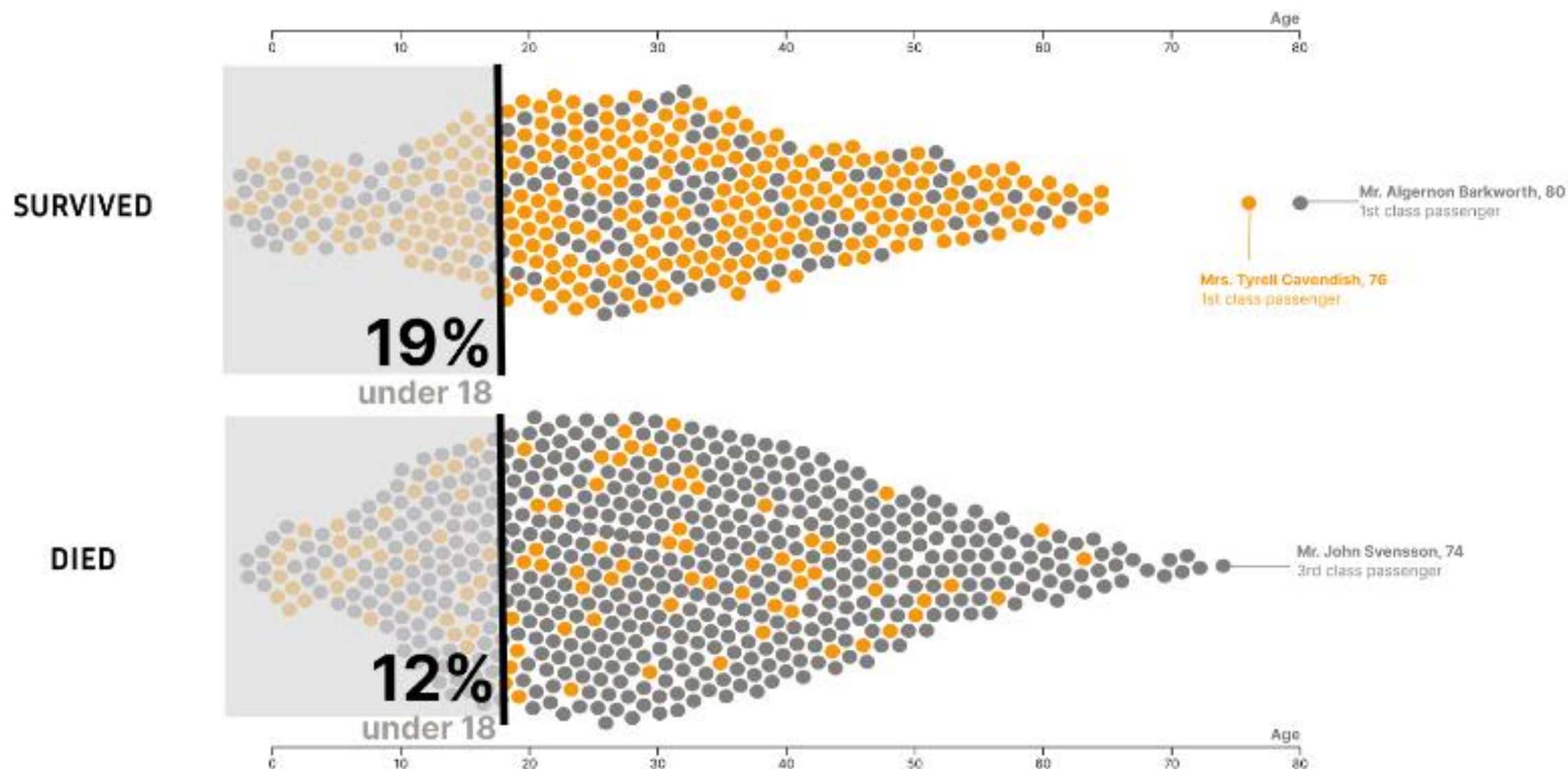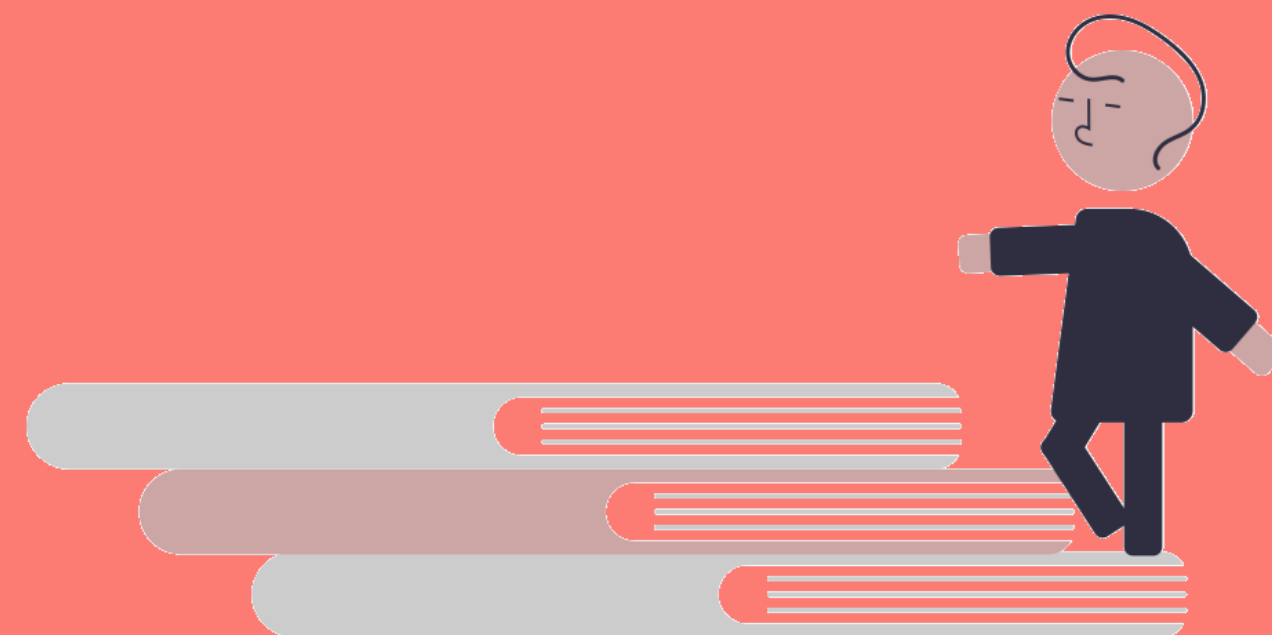

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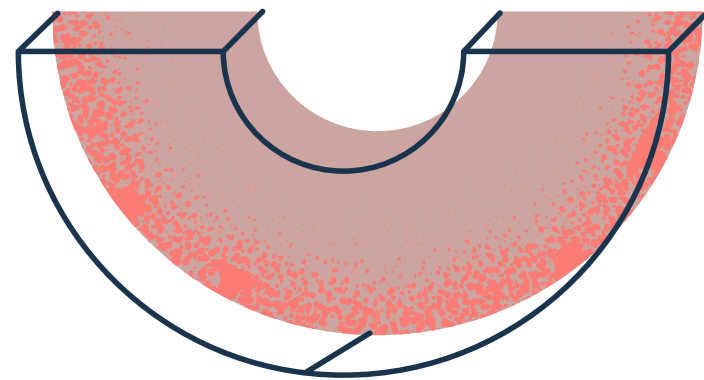
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under 18

The exercise was...

Flourish

EXERCISE

Working in pairs, use the Max Foundation case study to:

1. Determine what **the best variables** in the data set would be to answer the question: **"Is the Max Foundation successful at reducing child stunting?"**

2. Use the handout to **write pros and cons for three graph options**. Ensure that these graphs are available in RAWGraphs or in Flourish.

3. Evaluate the pros and cons and **create the graph in RAWGraphs or in Flourish**.

WHAT DID YOU LEARN?