# Apply your skills to a workplace scenario

#### **Automatidata scenario**

#### TikTok scenario

- Reading: Course 4 end-of-course portfolio project overview: TikTok 20 min
- Practice Quiz: Activity: Create your
  Course 4 TikTok project
  1 question
- Lab: Activity: Course 4 TikTok project lab
- Reading: Activity Exemplar: Create your Course 4 TikTok project
  10 min
- Lab: Exemplar: Course 4 TikTok project lab
  20 min

#### **Waze scenario**

End-of-course portfolio project wrap-up

Course review: The Power of Statistics

# Activity Exemplar: Create your Course 4 TikTok project

Here are completed exemplars along with an explanation of how the exemplars fulfill the expectations for the activity.

#### **Completed Exemplars**

To review the exemplars for Course 4 executive summary, click the following link and select *Use Template*.

Links to exemplars:

Course 4 executive summary ☐

OR

If you don't have a Google account, you can download the exemplar directly from the following attachment.



**Note**: The following lab is also the next course item.

To access the exemplar for the end-of-course project lab, click the following link and select *Open Lab*.

• Course 4 TikTok project lab ☐

### **Assessment of Exemplar**

#### Course 4 TikTok project lab

Compare the exemplar to the Python notebook you completed. Your responses may differ from the exemplar, but that is to be expected. What did you do well? Where can you improve? Use your answers to these questions to guide you as you progress through the end-of-course projects in the certificate.

**Note:** The exemplar represents one possible way to complete the Python notebook. Yours might differ in certain ways, such as your specific language, answers to questions or the layout you selected from the template offerings. What's important is that you have an overall understanding of the purpose and functionality of a Python notebook for data analysis.

Your Python notebook should:

- Include the correct code for computing descriptive statistics and conducting a hypothesis test
- Clearly communicate your responses to questions about code input and results

# Course 4 executive summary

Compare the exemplar to your completed executive summary. Your responses may differ from the exemplar, but that is to be expected. What did you do well? Where can you improve? Use your answers to these questions to guide you as you progress through the end-of-course projects in the certificate.

**Note:** The exemplar represents one possible way to complete the executive summary. Yours might differ in certain ways, such as your specific language, answers to questions or the layout you selected from the template offerings. What's important is that you have an overall understanding of the purpose and organization of executive summaries for data projects.

Your executive summary should:

- Clearly state the statistical test results
- List recommended next steps for the data project

# Mark as completed

