## **Hands-On Activity: Annotating and saving visualizations**

**TOTAL POINTS 2**

1.

Question 1



In this activity, you’ll review a scenario and practice adding annotations to a data visualization with ggplot2. You will also learn how to save images from ggplot2 visualizations so that you can add them directly to presentations.

### The scenario



You are a junior data analyst for a hotel booking company. You have been creating visualizations in R with the ggplot2 package to share insights about your data with stakeholders. After creating a series of visualizations using ggplot(), ggplot2 aesthetics, and filters, your stakeholder asks you to add annotations to your visualizations to help explain your findings in a presentation. Luckily, ggplot2 has annotation functions built in.

### Working in RStudio Cloud



To start, log into your RStudio Cloud account. Then navigate to [this link](https://rstudio.cloud/project/2138069) and click on the following: Course 7 -> Week 4 -> Lesson4\_Annotations.Rmd.

If you’re having trouble finding the correct activity, check out this [step-by-step guide](https://cursive.io/shared/28dc296d9-5515-41a9-9bf6-84369bd247e3) on how to navigate in RStudio Cloud. Make sure to select the correct R markdown (Rmd) file. The other Rmd files will be used in different activities.

Carefully read the instructions in the comments of the Rmd file and complete the exercise. Some steps may be as simple as running pre-written code, while others may require you to write your own functions. If you have trouble completing the exercise or don't know how to proceed, navigate to Course 7 -> Week 4 -> Solutions -> Lesson4\_Annotations\_Solutions.Rmd in the exercise files.

## Did you complete this hands-on activity?

**1 / 1 point**

Yes

No

**Correct**

Thank you for completing this activity! Now you have some experience adding annotations to your visualizations to help explain your findings.

2.

Question 2

What are the default dimensions that ggsave() saved your image as?

**1 / 1 point**

7x7

5x5

10x10

25x25

**Correct**

Great work! The default dimensions are 7x7.