Activity Overview

In this activity, you will address feedback on the dashboard you made for the previous activity. This activity concludes a roleplay scenario in which you created a visualization for a fictional stakeholder with realistic business needs.

In your professional roles, you'll need to address feedback on your visualizations. In this activity, you'll practice determining the appropriate solution for your stakeholder's needs. Making small but essential improvements to your work is an important part of a business intelligence professional's role.

Be sure to complete this activity before moving on. The next course item will provide you with a completed exemplar to compare to your own work. You will not be able to access the exemplar until you have completed this activity.

Scenario

Review the following scenario. Then complete the step-by-step instructions.

As a refresher, you were tasked with creating a business intelligence visualization to help the Minnesota Department of Transportation improve highway infrastructure. After you completed your dashboard, you shared your work with your stakeholder. They gave you positive feedback on your dashboard overall but wanted you to include a few more elements that would meet some new needs.

The specific updates the stakeholder asked for are as follows:

1. We would like to share this dashboard with some of our members who aren't familiar with Tableau. Please add a dropdown menu to help them view the filters more easily.
2. Please add a button that lets users download the dashboard directly from the interface.
3. We really just need data from 2017 onward. Please focus the dashboard on that time period but enable it to be viewed at different timescales.

If you need hints on how to proceed, refer to the email you received from your coworker.

Step-By-Step Instructions

Follow the instructions to complete each step of the activity. Then, answer the questions at the end of the activity before going to the next course item to compare your work to a completed exemplar.

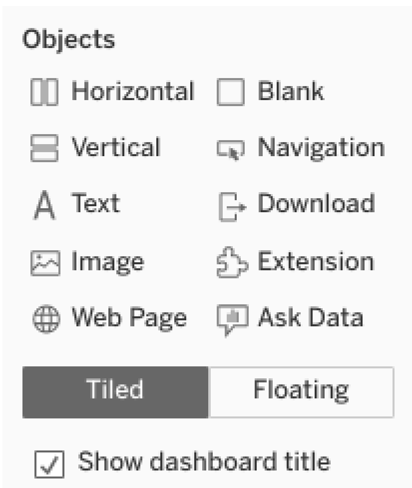
Step 1: Open your dashboard

To begin, open your dashboard file in Tableau Public. You should have published it on your Tableau Public account. If you have not completed this yet, return to the previous activity and create your dashboard.

Now that you have your dashboard open, you can add, remove, or change elements to meet your stakeholder's new requests.

Step 2: Add objects to your dashboard

In the dashboard interface, you'll find a menu with several types of objects you can add to your dashboard. You can add images with the **Images** button, a navigational menu with the **Navigation** button, and a download link with the **Download** button.



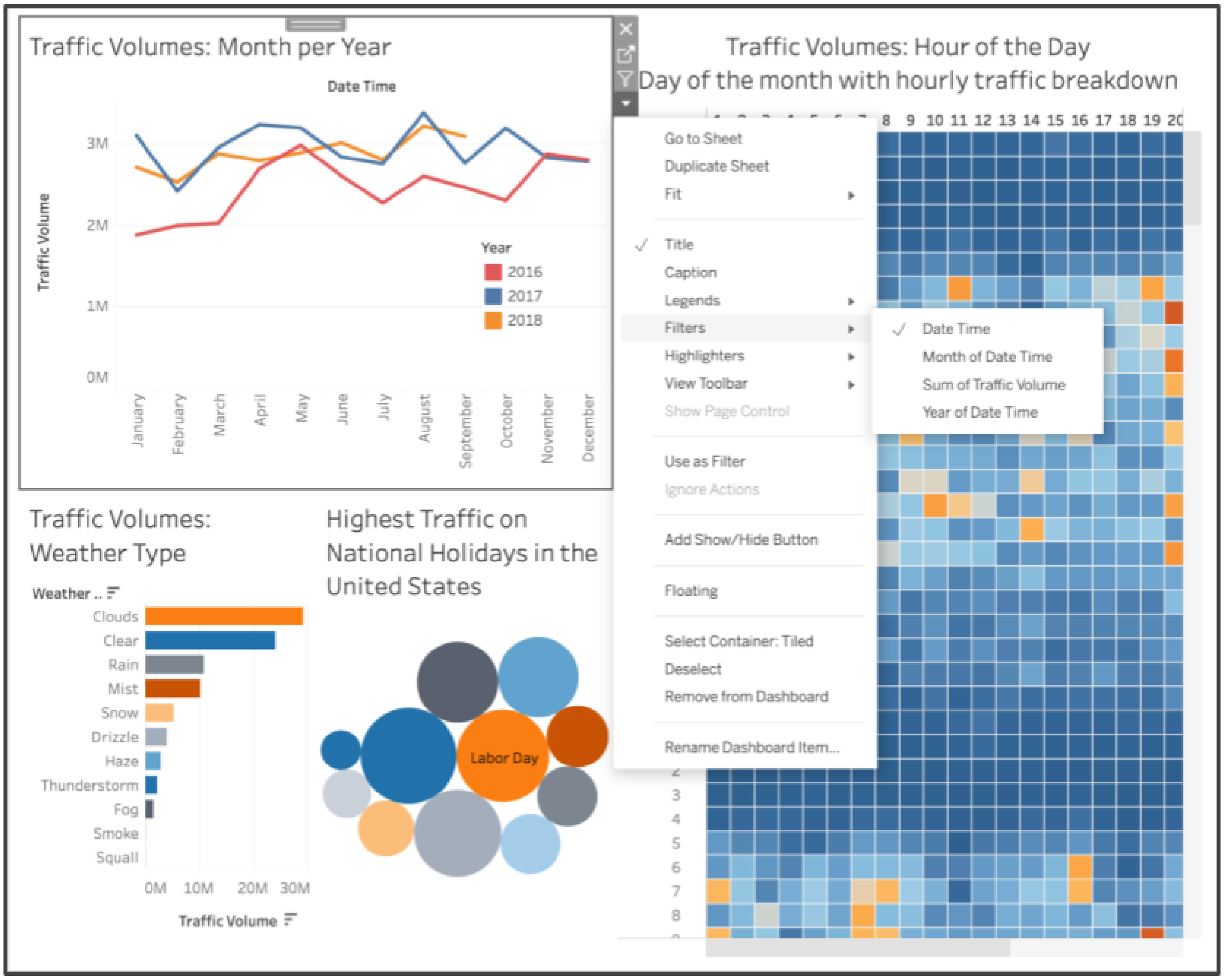
You can use these objects to add additional tiles to your dashboard that aren't just charts. You can link to external web pages, add your own visuals, and create custom elements. All of these components can help you create a more complete story with your visualizations.

Step 3: Translate feedback into filter choices

In the feedback you received, you were asked to focus your visualization on a specific timeframe. One of the ways you can accomplish this is with a filter. You've used filters in Tableau before, but now you'll emphasize them for your users.

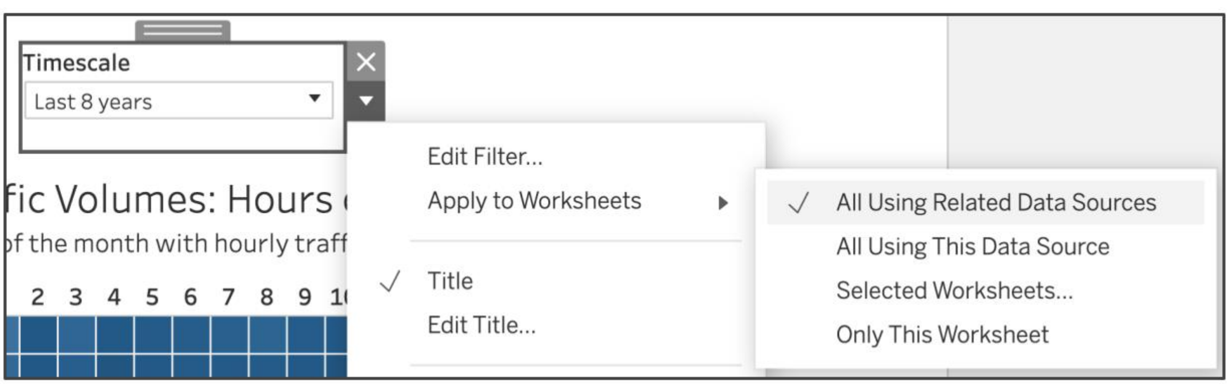
To do this, you'll add a tile to your dashboard interface that allows users to change filters themselves. This feature encourages your users to view different timescales or versions of your dashboard. It can be especially useful for non-technical stakeholders who might not know how to use Tableau.

To add a filter tile, click on one of the charts in your dashboard, then click the arrow to open a dropdown menu. Click **Filters**, then the dimension you want to filter by.



This will add a tile to your dashboard that you can place anywhere you want. Now, your users can apply filters at will, even if they aren't familiar with Tableau.

To make sure a filter applies to your whole dashboard, click the filter tile and then click the arrow to open the dropdown menu. Click **Apply to Worksheets**, then **All Using Related Data Sources**. This will ensure that a filter applied through this tile works on each chart in your dashboard.



Pro Tip: Save your new dashboard

Finally, be sure to save your dashboard. You can use it for further practice or in your professional projects.

What to Include in Your Response

Be sure to include the following changes in your completed dashboard:

- Dashboard includes a download button
- Dashboard includes a filter tile that allows users to change timescales
- Dashboard only features data from 2017 to present day (without altering the data itself)