**Creating Interactive Presentation**

**Steps:**

1. Go to <https://slides.com/> and sign up an account
2. Find this template deck: <https://slides.com/sgthomassg/deck-c304d0>
3. Make a copy to your own account



1. Change the deck title to your name and start editing the slides



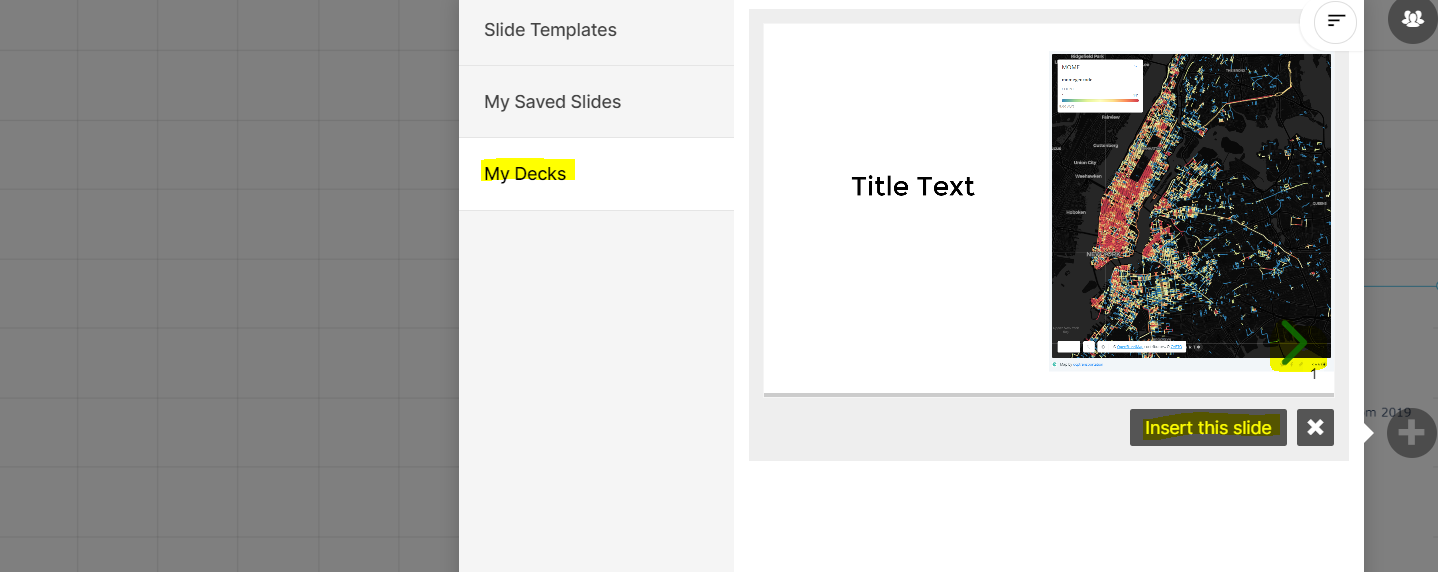
1. Add Laura as collaborator for the final review



1. Share the link to Yijun for combining decks



1. Combine the decks and convert them into html and pdf (Yijun)
   1. Make a copy of all the separate decks
   2. Insert slides into the main deck



* 1. Copy the body html from export to reveal.js section
  2. Change GitHub URLs to relative paths
  3. Use DeckTape (<https://github.com/astefanutti/decktape>) to export to pdf (add -s 1600x900 -p 5000 --chrome-arg=--allow-file-access-from-files)
  4. Gulp build to archive the old dist folder and compress the new files to dist folder

**Tips:**

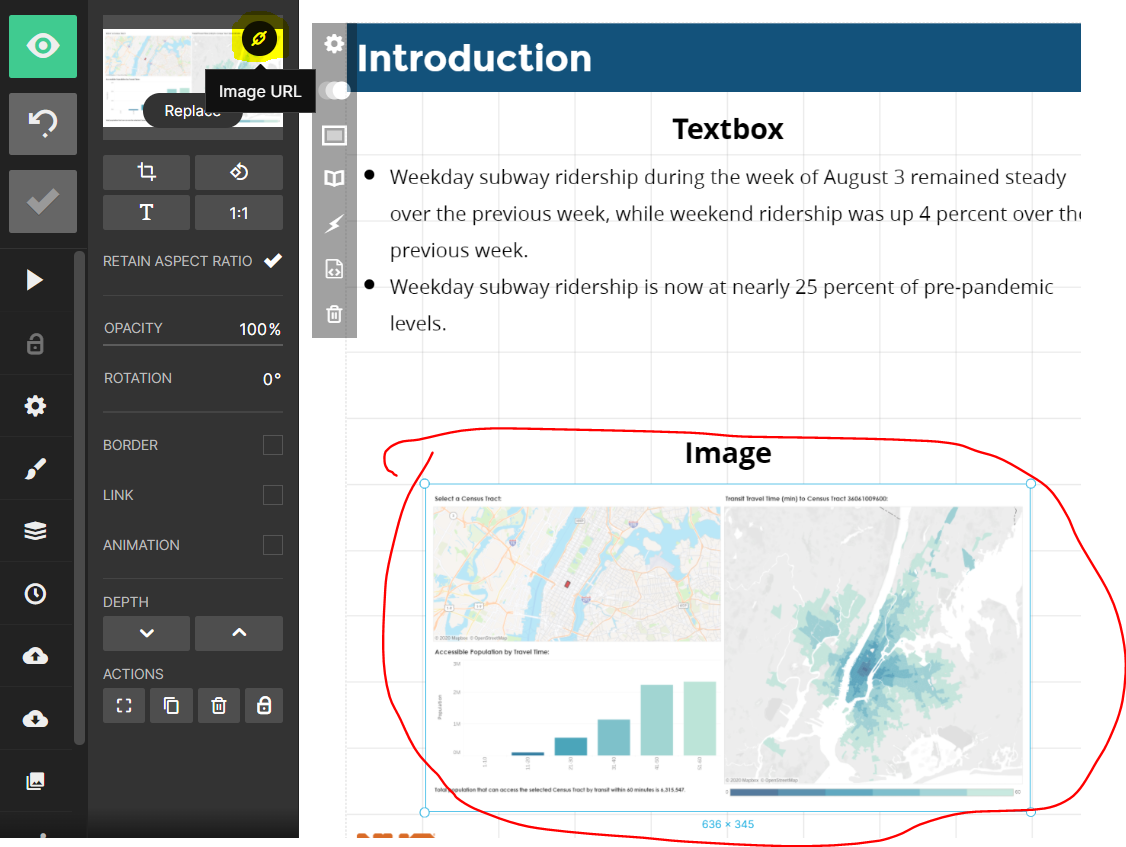
1. **Embed images:** 
   1. Add the image to this GitHub folder first (make sure no space in the file name and low case for the extension): <https://github.com/NYCPlanning/td-covid19/tree/master/report/img>



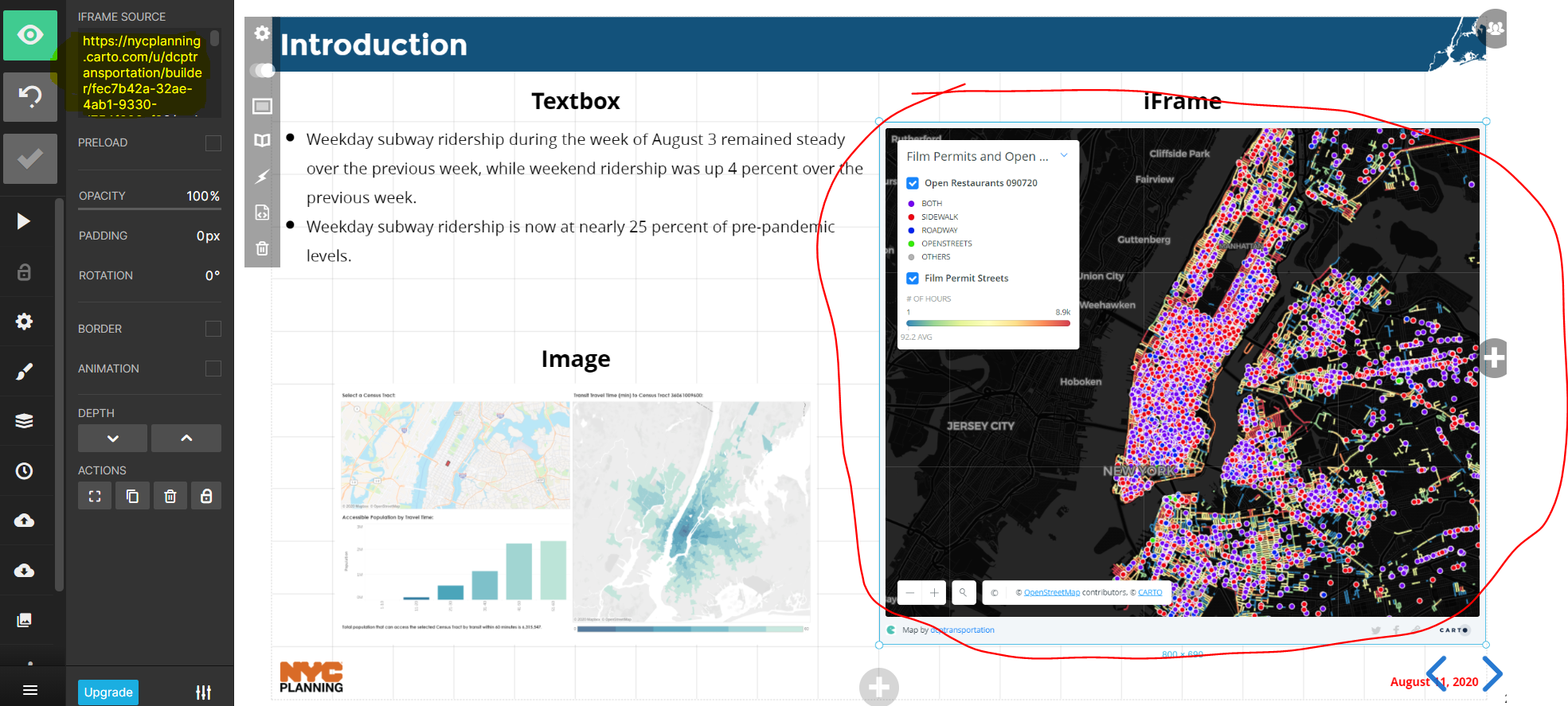
* 1. Click on the uploaded image => click download => copy the link



* 1. Insert the template slide in the slides.com
  2. Click on the image and replace the URL to the GitHub image link

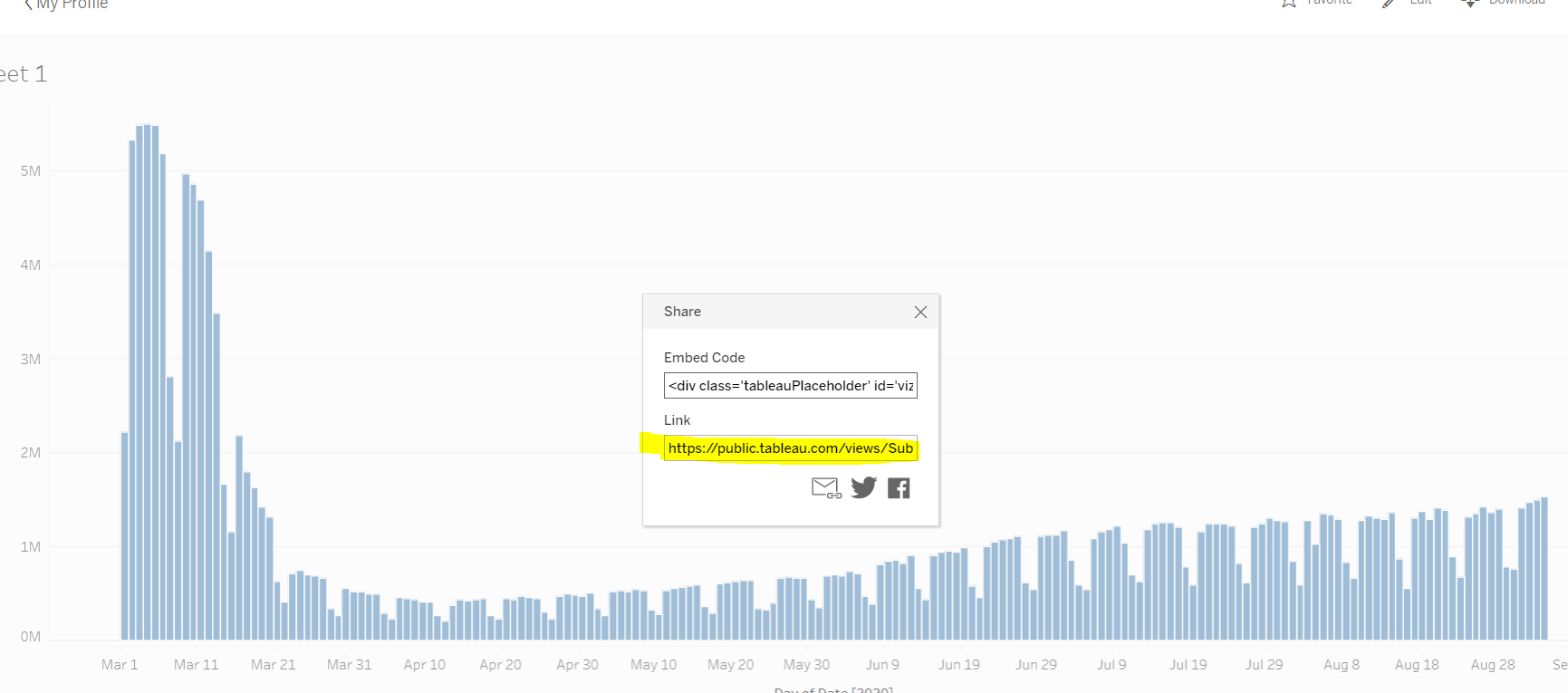


1. **Embed Carto maps:** 
   1. Adjust the map in Carto to make sure using the link with the actual map view you would like for printing such as <https://nycplanning.carto.com/u/dcptransportation/builder/37b19307-b396-429f-8aff-0a430a7490c6/embed?state=%7B%22map%22%3A%7B%22ne%22%3A%5B40.47202439692057%2C-74.64385986328126%5D%2C%22sw%22%3A%5B40.93374647531059%2C-73.37493896484376%5D%2C%22center%22%3A%5B40.703285532030314%2C-74.00939941406251%5D%2C%22zoom%22%3A11%7D%7D>
   2. Insert the template slide in the slides.com
   3. Replace the iframe source to the Carto link



* 1. Adjust the iframe to make sure the embedded map showing correctly with the legend

1. **Embed Tableau chart:**
   1. Use sheet or dashboard (set dashboard to auto sizing) to create the chart in Tableau
   2. Copy the link in Tableau



* 1. Insert the template slide in the slides.com
  2. Replace the iframe source to the Tableau link and add &:showVizHome=no to the end of the link

1. **Embed Plotly chart:**
   1. Use either R or Python to create the chart and export to html
      1. Better to turn off drag mode and fix the range by using yaxis\_fixedrange=True, xaxis\_fixedrange=True, dragmode=False in the layout
      2. Better to use plotly-white template
      3. When exporting to html, make sure to set include\_plotlyjs as ‘cdn’
   2. Add html file to this folder: <https://github.com/NYCPlanning/td-covid19/tree/master/report/plotly>
   3. Test the chart link ([https://nycplanning.github.io/td-covid19/report/plotly/\*.html](https://nycplanning.github.io/td-covid19/report/plotly/*.html)) ((\* as your file name; if the link is not refreshed, try this link <https://nycplanning.github.io/td-covid19/report/plotly/> first and then try it again; or make some small changes to the html file like adding a space and commit the change again)
   4. Insert the template slide in the slides.com
   5. Replace the iframe source to [https://nycplanning.github.io/td-covid19/report/plotly/\*.html](https://nycplanning.github.io/td-covid19/report/plotly/*.html) (\* as your file name)
2. **Embed Plotly map:**
   1. Use either R or Python to create the chart and export to html
      1. Set hash to true and make sure the copied link has the map view you want for printout
      2. When exporting to html, make sure to set include\_plotlyjs as ‘cdn’
   2. Add this paragraph to the beginning of the html, right after importing plotly.js, to enable rendering Mapbox maps:

<script>

var oHCEgC = HTMLCanvasElement.prototype.getContext;

HTMLCanvasElement.prototype.getContext = function () {

console.log(arguments);

if (arguments[1]) {

arguments[1].preserveDrawingBuffer = true

arguments[1].alpha = true

}

return oHCEgC.apply(this, arguments)

}

</script>

* 1. Add html file to this folder: <https://github.com/NYCPlanning/td-covid19/tree/master/report/plotly>
  2. Test the map link ([https://nycplanning.github.io/td-covid19/report/plotly/\*.html](https://nycplanning.github.io/td-covid19/report/plotly/*.html)) (\* as your file name; if the link is not refreshed, try this link <https://nycplanning.github.io/td-covid19/report/plotly/> first and then try it again; or make some small changes to the html file like adding a space and commit the change again)
  3. Insert the template slide in the slides.com
  4. Replace the iframe source to [https://nycplanning.github.io/td-covid19/report/plotly/\*.html](https://nycplanning.github.io/td-covid19/report/plotly/*.html) (\* as your file name)

1. **Embed MapBox map**
   1. Upload the GeoJSON file to this folder: <https://github.com/NYCPlanning/td-covid19/tree/master/report/mapbox>
   2. Create the MapBox map html (<https://docs.mapbox.com/mapbox-gl-js/api/>) and make sure to add preserveDrawingBuffer: true and hash: true to the mapboxgl.Map function
   3. In the addSource function, set data to GitHub link such as <https://raw.githubusercontent.com/NYCPlanning/td-covid19/master/report/mapbox/test.geojson>
   4. Add the html file to this folder: <https://github.com/NYCPlanning/td-covid19/tree/master/report/mapbox>
   5. Test the map link ([https://nycplanning.github.io/td-covid19/report/mapbox/\*.html](https://nycplanning.github.io/td-covid19/report/mapbox/*.html)) ((\* as your file name; if the link is not refreshed, try this link <https://nycplanning.github.io/td-covid19/report/mapbox/> first and then try it again; or make some small changes to the html file like adding a space and commit the change again)
   6. Adjust the map view to make sure using the link with the actual map view you would like for printing such as <https://nycplanning.github.io/td-covid19/report/mapbox/test.html#9.87/40.732/-73.9623>
   7. Insert the template slide in the slides.com
   8. Replace the iframe source to [https://nycplanning.github.io/td-covid19/report/mapbox/\*.html](https://nycplanning.github.io/td-covid19/report/mapbox/*.html) (\* as your file name)