

Shiny__tutorial__Skeleton.Rmd

Michael McCormack

March 27, 2018

Step 1: Create an initial outline of your Shiny app

This can either be one file called app.R or 2 files called 1 being ui.R and the other being server.R.

Step 2: Incorporate our data into the app

Here we will use flight data for a single month.

We want to compare the percentage of flights delayed on a certain to the total percentage of flights delayed for this month (January 2017).

Use the flights data from our previous project to display in Shiny form. This is generally done in the server.R file.

Step 3: Have the app Visualize this data using Barcharts:

Advanced - do this in ggplot

Step 4: Make sure the app is interpretable

Label axis, Title, quick description of what you're visualizing

Step 5: Add a new tab:

Step 6: Locate all the cities on a geograpical map