

DevelopingDataProductProject1

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#Introduction Leaflet is one of the most popular Javascript libraries for creating interactive maps. The leaflet R package allows you to create your own leaflet maps without needing to know any Javascript! Create a web page using R Markdown that features a map created with Leaflet. Host your webpage on either GitHub Pages, RPub, or NeoCities. Your webpage must contain the date that you created the document, and it must contain a map created with Leaflet. We would love to see you show off your creativity!

My Map

The `leaflet()` function creates a map widget that you can store in a variable so that you can modify the map later on. You can add features to the map using the pipe operator (`%>%`) just like in `dplyr`. The `addTiles()` function adds mapping data from Open Street Map. You can also add markers to your map one at a time using the `addMarkers()` function by specifying the longitude and latitude. (Here's a tip if you tend to mix them up.) You can specify popup text for when you click on the marker with the `popup` argument. For this map, I've decided I'll dream about eating at my favorite sub shop

My First Map

```
library(leaflet)
my_map<-my_map %>%
  addMarkers(lat = 2.9993, lng = 101.7079,
             popup = "University Office")

my_map<-leaflet() %>%
  addTiles()%>%
  addMarkers(lat = 2.9993, lng = 101.7079,
             popup = "University Office")
my_map
```