

# Information of Project Details

```
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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!

## Installation

```
r #install.packages("leaflet") library(leaflet)

## Warning: package 'leaflet' was built under R version 3.5.2
```

## My first leaflet map

```
library(leaflet)

## Latitude and Longitude of South Cotabato map where pineapple is planted

bmb <- data.frame( lat = c(6.4974, 6.3385, 6.1164, 6.1400, 6.2245)
                  , lng = c(124.8472, 124.9727, 125.1716, 124.9060, 125.0
608) )

## Pineapple Popups

pineapplePopups <- c(
  "<a href='https://www.koronadal.gov.ph/'>Koronadal City</a>",
  "<a href='http://southcotabato.gov.ph/city-municipalities/tupi/'>Tupi</a>",
  "<a href='http://go.gensantos.gov.ph/'>General Santos City</a>",
  "<a href='http://tboli.globalmatters.com/'>T'boli</a>",
  "<a href='http://southcotabato.gov.ph/city-municipalities/polomolok/'>Polom
olok</a>"
```

```

)
setwd("D:/shiny/wk2")
pineappleIcon <- makeIcon("pineapple.png", 30, 30)

mp <- bmb %>%
  leaflet() %>%
    addTiles() %>% setView(lng = 124.8472, lat = 6.2245, zoom = 10) %>%
    addMarkers(icon=pineappleIcon, popup = pineapplePopups)
mp

```



## Conclusion

For more details about the leaflet package for R  
visit <http://rstudio.github.io/leaflet/>.