# Lab 06: Shiny in R

In the lab, you will demonstrate your skills in creating interactive maps using the leaflet package in R. Your task is to create an interactive map using either a sample layer (DSAG\_POLY.shp) or your own data.

This lab is worth a total of **65 points** and contributes **6.5%** toward the final grade

Submit this word document by midnight (11:29 PM) on October 20.

## Requirements:

Your interactive map should have one more functionality:

## Limit choice: Create a radioButtons() to show possible options.

Code demonstration: 2.2.5 Limited choices in below link

<https://mastering-shiny.org/basic-ui.html>

1. Complete server function

When user select ‘all’, the map will show all the points data whenever which states the user has select

When user select ‘filter’, the map shows the result based on selected states

Hints: add if else function in filtered\_data <- reactive({})

If

## Submission:

* 1. Please submit the link to your interactive map.

Example:

1. <https://gisynw.github.io/DSGA/>