Shiny Assignment 1

Problem:

Use the "Vehicle_Accident_Data.csv" file to create a Shiny application that shows the locations of the accidents on a map. Include a data table below the map.

Also, include the following options for a user to customize the map:

1. Filter by date
2. Filter by type of fatality (*True or False*)
3. Filter by Hit and Run (*True or False*)

Instructions for Submission:

1. Include your last name in the name of the file you submit. For example, if your last name is Knight, name the file ***BUAN6357_Shiny1_Knight***.

2. **DO NOT** use an absolute directory path in your R script. I should be able to run your code without trying to find the input data in another directory. Assume that I will have the .csv file in the directory where I will save your R script.

3. **DO NOT** change the ".csv" dataset name before importing it. If you need to rename the dataset name or any variable names within it, do it in your R script.

4. Label the charts/tables appropriately. I should be able to figure out what information a chart is providing by looking at the chart and its labels (*e.g.*, title, axis names, and axis labels).

5. Make sure to spend time on identifying redundancies and inconsistencies in the data.

6. Please **check the deadline** on eLearning. Any assignment submitted after the deadline will be considered late and will not be graded.