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Throughout this semester I have not only was able to review and solidify skills I have learned throughout my time here but was able to explore an area of my choosing and interest, shiny applications along with web scraping and manipulation of data, along with creation of education resources through the SCORE network. More specifically, I started the semester out with working on a shiny application that worked with a dataset on US alcohol consumption. In this app, I had features to allow users to view different types of alcohol (beer, wine and liquor/spirits), to either view all the states as a histogram(where top 5 consuming states are highlighted) and for individual or comparing states consumption rates. Furthermore, the user also has the option to choose how to sort the data for when the user selects “All” for states, either by state alphabetically or arranged desc/asc consumption rate. This application helps with exploring trends and patterns, as well as finding which states may consume the most versus the least. For the second half of my semester and my poster project, I did two SCORE network data modules. This is where I had the opportunity to go online and search for data on unique types of sports. I ended up going with Professional Bull Riding and the Dakar Rally. For these modules I was required to find the data, web scrape it, clean and manipulate it, and later using the data to make worksheets for data science students where the problems are involved more with sports applications.