To ensure that this how to can completed one will need to install R studio and the R programming language. Additionally, one will need to install the following R packages: dplyr, leaflet, sf and, distill. In order to complete this tutorial on will need a rudimentary of R Studio and the R programming language.

Step 1: Clone or download data and code from: <https://github.com/bbuck1/virginias_lost_at> (figure 1)

![A screenshot of a cell phone

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Figure 1

Step 2: Open the comma separate values file located within the data folder named at\_map\_points\_site\_2.csv. Add desired data points at the bottom the file. At a minium, new points will need will need entries for “name,” “namewithlink,” “lng,” and “lat.” Latidue and longitude entries **must be in decimal degree format** (figure 2)**.**

**![A close up of text on a white background

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Figure 2

Step 3: Save the .csv as a new verison: at\_map\_points\_site\_x (at\_map\_points\_site\_3, for example) and save the new version within the projects data folder.

Step 4: Open the “at\_interactive\_map” R Studio project.

Step 5: Update the line of code at line 16 to reflect the updated .csv. Change the filepath from the old verison of at\_map\_points\_site to the version that you just created (figure 3).

![A screenshot of a cell phone

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Figure 3

Step 6: Hit Ctrl+Alt+R to run the entire code. Observe that the output in view window (figure 4).

A screenshot of a social media post

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Figure 4

Step 7: Select “export” above the viewing window, select “Save as Webpage” and save the output as “at\_interactive\_map”

Step 8: Overwrite the new “at\_interactive\_map.html” on the server, located at <https://virginiaslostat.org/at_interactive_map.html>