Use this checklist as a guide for the items you should be checking in your own scripting (in addition to code bugs/defects) before submitting it for review by your peers.

Add notes for each point as you go through to comment on what was done well/ areas the coder can improve in. Mention line numbers if you notice great examples or inconsistencies.

File Organization/Project Management: Are the files well-named and accessible?						
1.	Are names for the current file under review (e.g., .R, .RMD) and all utilized/referenced files (e.g., .CSV, .DAT) distinctive?					
	☑ Always	☐ Sometimes	☐ Never			
	Comments: only 4 items	in repo and easy to distingui	sh			
2.	2. Are all referenced files available to the team (e.g. in the repo)?					
	✓ Yes	□ No	□ N/A			
	Comments: yup, in repo					
3.	. Do names for the current file under review (e.g., .R, .RMD) and all utilized/referenced files (e.g., .CSV, .DAT) accurately describe their content?					
	☑ Always	☐ Sometimes	☐ Never			
	•	ould be a bit more descriptive potential for spelling errors)	but it was named for ease			
Documentation/Comments: Is the code well annotated?						
1.	. Are comments present for each distinct chunk/section of code and include enough explanation, information, and references for another coder to easily understand the code?					
	☐ Always		☐ Never			
	Comments: there are hea	ader comments but don't give	e much info			

2.	Are comments present for each data frame to describe the variables (or a pointer to the codebook)?				
	☐ Always	☐ Sometimes	✓ Never		
	particula	arly confusing in line 50 when we refer	s telling us what the variables we're creating are doing, In line 50 when we reference column 22 which did not exist until s() addDist = T argument to add an extra column		
3.	Are comments present for each function created and specify inputs and outputs?				
	☐ Always	☐ Sometimes	☐ Never		
	Comments: no created functions in this chunk, usage of nearPoints should be commented in line 46 because it would have helped avoid redundancy in the following lines				
4.	Are comments present for each plot created and have captions (or usage of fig.cap = "")?				
	☐ Always	☐ Sometimes	✓ Never		
	Comments: no caption for the plot on output and no comments specifying how user or other coders would know what's happening				
	Algorith	nms: Is each part of the code as simpl	le/non-redundant as possible?		
1.	Does the coo	de use at least one function from each	package that is loaded?		
	✓ Yes	□ No			
	Comments: 4 libraries loaded, nearPoints() is from shiny and ggplot2 is used for the scatterplot, other 2 libraries are used in other parts of the code (not currently under review)				
2.	Are functions	s created or implemented to avoid repe	etitive tasks?		
	☐ Always		☐ Never		
	Comments: 2 main tasks that utilize user input so no need for creating functions in this chunk. Redundant code in 49, 50, and 52 as the nearPoints() function in use already does this				

3.	Do code modules/chunks have clearly defined purposes with a limited set of tasks?				
	✓ Always	☐ Sometimes	☐ Never		
	Comments: code under review has clear purpose and tasks are limited				
4.	Do code modules/chunks have unique functionality and/or output?				
	✓ Always	☐ Sometimes	☐ Never		
	Comments: scatterplot and click information are related but separate tasks with separate input and output				
St	ructure + Pre	sentation: is the code organized for parts and the who	quick read through + understanding of le?		
1.	Is the code formatted according to the team's agreed upon style guide (e.g., all object names are lowercase with underscores, indentation)?				
	☐ Always		☐ Never		
	Comments: style guide would have helped: naming and casing in lines 51 and 52 is not consistent, spacing in line 36, 39, and 52. = vs <- lines 49 and 50, TRUE vs T (and FALSE vs F) on line 48				
2.	Are object na	mes distinctive?			
	✓ Always	☐ Sometimes	☐ Never		
	Comments:	distinctive but not always descriptive	Э		
3.	. Do object names accurately describe their content?				
	☐ Always	✓ Sometimes	☐ Never		
	Comments:	subsetting in 49-53 doesn't give any	description		
4.	Has all unused and commented-out code been removed from the script?				
	☐ Yes	✓ No			

5. Are line lengths limited so that all text can be read with little left/right scrolling on a laptop?					
☐ Always		☐ Never			
Comments:	mostly no scrolling necessary except for lin	e 44 is a really long comment			

Comments: unused code and irrelevant comments in 37, 39, 44, 45, 47