

Category	Topic	Points	Poor ($score \leq 60\%$)	Acceptable ($60\% < score \leq 90\%$)	Excellent ($score > 90\%$)
Code	Clarity and organization	7	<ul style="list-style-type: none"> - Not readable - No citation - Poor structure - Inoperable 	<ul style="list-style-type: none"> - Operable - Minor issues - Lacks descriptive comments to document code 	<ul style="list-style-type: none"> - Clean structure - Clear purpose - Efficiently coded
Code	Documentation of data source	2	<ul style="list-style-type: none"> - Not cited 	<ul style="list-style-type: none"> - Cited but missing necessary information - No download link 	<ul style="list-style-type: none"> - Well cited, all necessary info (organization collecting data, web address for data access, any borrowed code chunks cited)
Code	Efficiency	3	<ul style="list-style-type: none"> - Unnecessary redundancy or processing in app code 	<ul style="list-style-type: none"> - Uses aggregation to reduce data size <i>before</i> loading - Avoids <i>most</i> unnecessary computation within app code 	<ul style="list-style-type: none"> - Uses aggregation when applicable - Avoids unnecessary computation within app code
Code	App description	2	<ul style="list-style-type: none"> - No App Description 		<ul style="list-style-type: none"> - One paragraph description of app given as comment at top of app.R file
Functionality	App runs properly as submitted	5	<ul style="list-style-type: none"> - Does not load 	<ul style="list-style-type: none"> - Loads, but slowly or with parts unrendered 	<ul style="list-style-type: none"> - Loads fully in timely manner
Functionality	Controls and plots are functional	5	<ul style="list-style-type: none"> - Does not load or controls not active 	<ul style="list-style-type: none"> - Most controls linked to intended app display features 	<ul style="list-style-type: none"> - All controls work well
Graphical Quality	Plot originality, aesthetic appeal, and interface design	8	<ul style="list-style-type: none"> - Poor aesthetic design choices - No control over plot displays in app 	<ul style="list-style-type: none"> - Most choices appropriate for data type - Minor issues with scaling - Little control over plot displays in app 	<ul style="list-style-type: none"> - Well designed plots and controls
Graphical Insights	Plots reveal interesting data characteristics	8	<ul style="list-style-type: none"> - Univariate plots - Boring or no insight 	<ul style="list-style-type: none"> - Low dimensionality - Mediocre insights 	<ul style="list-style-type: none"> - Multivariate displays with lots of interesting adaptations and insights
Total		40			