

Assignment 5

Javascript Frameworks Using React

For this assignment you're going to choose a dataset from [Github's list of public API's](#). Think about how to present your data in an interactive way. Use codesandbox.io to create your assignment.

*This is a very "open results" style of assessment. Feel free to explore and be creative with what you come up with!

Your assignment must include:

- A dataset fetched from the list of APIs linked above
 - If you want to use another dataset, please inform your instructor ahead of time
- MVP.css dependency imported
- Data binding done
- Destructuring used
- At least two React components (not including App) are created and used in meaningful ways
- CSS in two ways (your choice)
 - Create CSS using JSX and add it to your application
 - OR
 - Use styles.css to create classes, and use them in your application in a way that user actions can change them (as done in the demo)
 - For example: if a button is clicked, the colour of the button would change
- Search functionality for at least one field of data should be included
 - For example: users would be able to search our Countries dataset by name, population, or climate

When completed, include the link to your sandbox in the Learn Dropbox folder.

Rubric

Deduction	5 Marks	2 Marks	1 Mark
	Dataset fetch not working	Data binding not completed, done, or done incorrectly	MVP.css not included
	Search functionality not included at all	At least 2 Components not created	No destructuring of data done
			Data binding not completed
			CSS was not enhanced whether by using styles.css, or with JSX CSS