Web App Design with React Week 3 Coding Assignment

Points possible: 70

Category	Criteria	% of Grade
Functionality	Does the code work?	25
Organization	Is the code clean and	25
	organized? Proper use of	
	white space, syntax, and	
	consistency are utilized.	
	Names and comments are	
	concise and clear.	
Creativity	Student solved the problems	25
	presented in the assignment	
	using creativity and out of the	
	box thinking.	
Completeness	All requirements of the	25
	assignment are complete.	

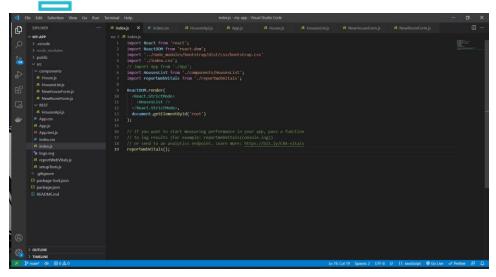
Instructions: In VS Code, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document, with your JavaScript project code, to the repository. Add the URL for this week's repository to this document where instructed and submit this document to your instructor when complete.

Coding Steps:

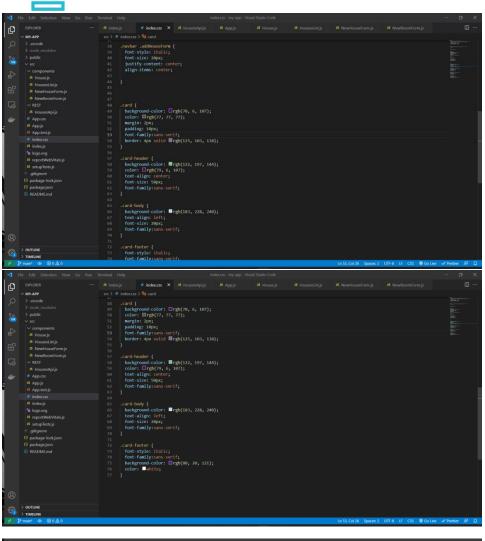
1. Using the Houses API, or any open API of your choice you can find online, create a single page that allows for all 4 crud operations to be performed on a resource from that API. Create a React component (or more, if needed) to represent the resource. Make all forms and other necessary UI pieces their own components as reasonable.

Screenshots of Code:



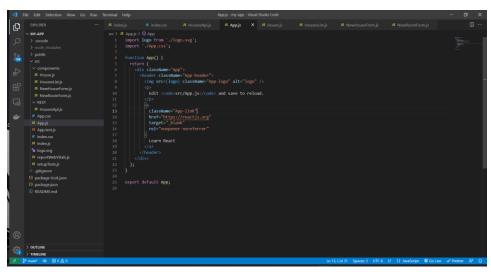




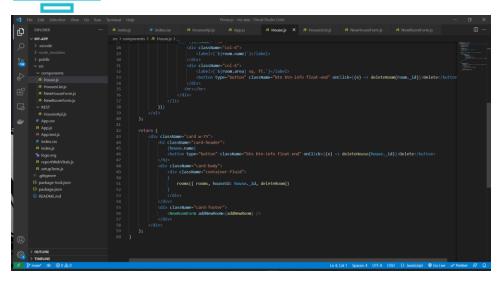


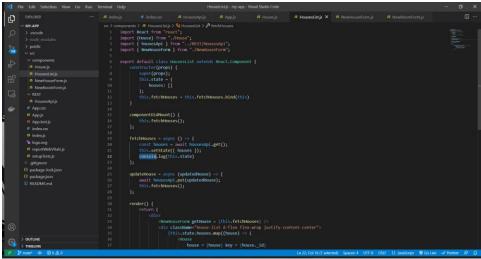


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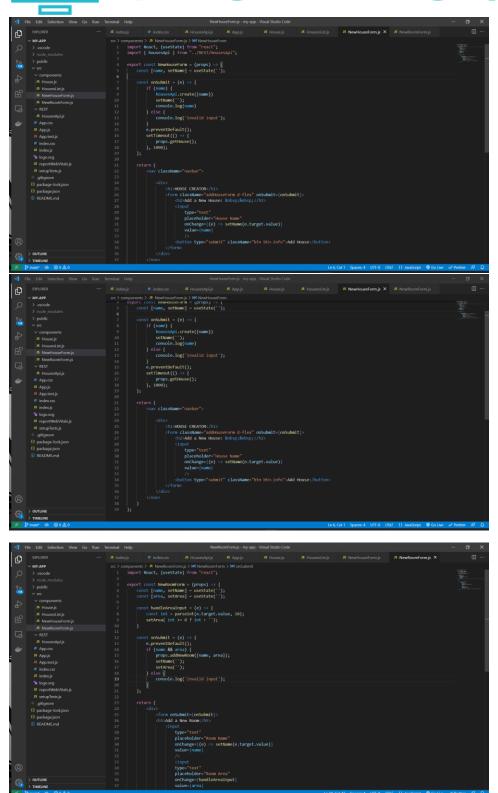






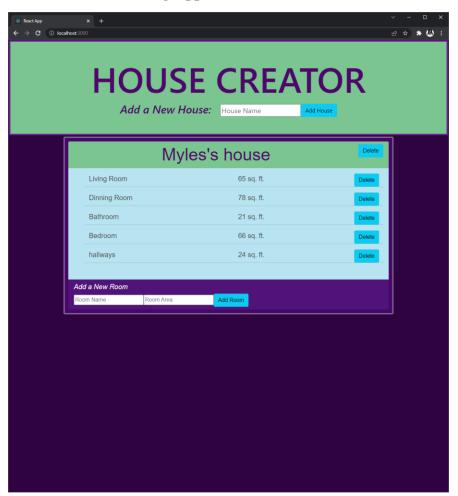
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Screenshots of Running Application:

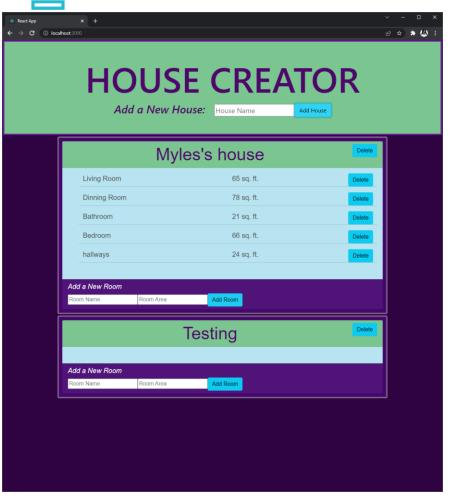




Creating a new house









Deleting the newly made house

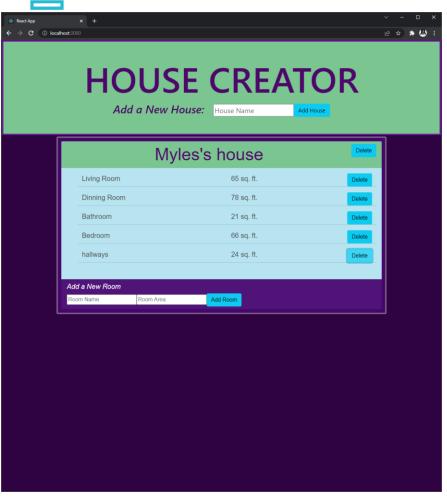






Deleting hallways



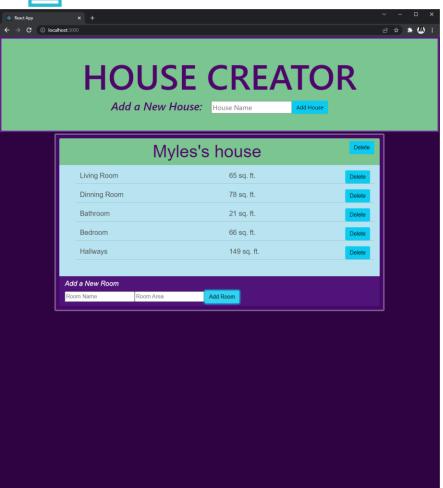






Creating a brand new Hallway





URL to GitHub Repository:

https://github.com/trepvox/React-Week-3.git