# Web App Design with React Week 15 Coding Assignment

**Points possible:** 75  
  
**URL to GitHub Repository:  
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:**

* **Index.html**

Text

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

* **House.js**

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

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* **HousesList.js**

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

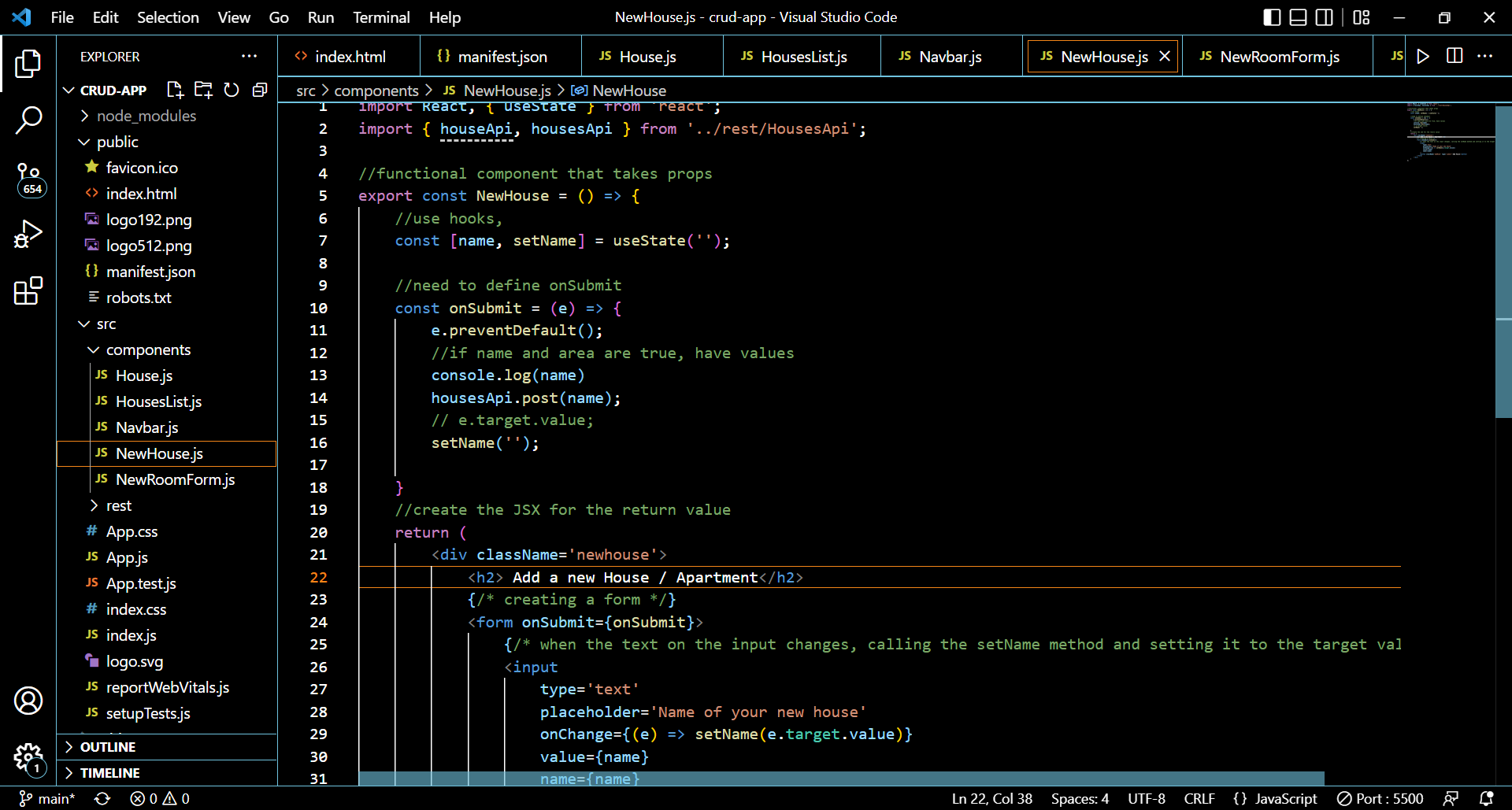
Description automatically generated with medium confidence

* **Navbar.js**

A screenshot of a computer

Description automatically generated with medium confidence

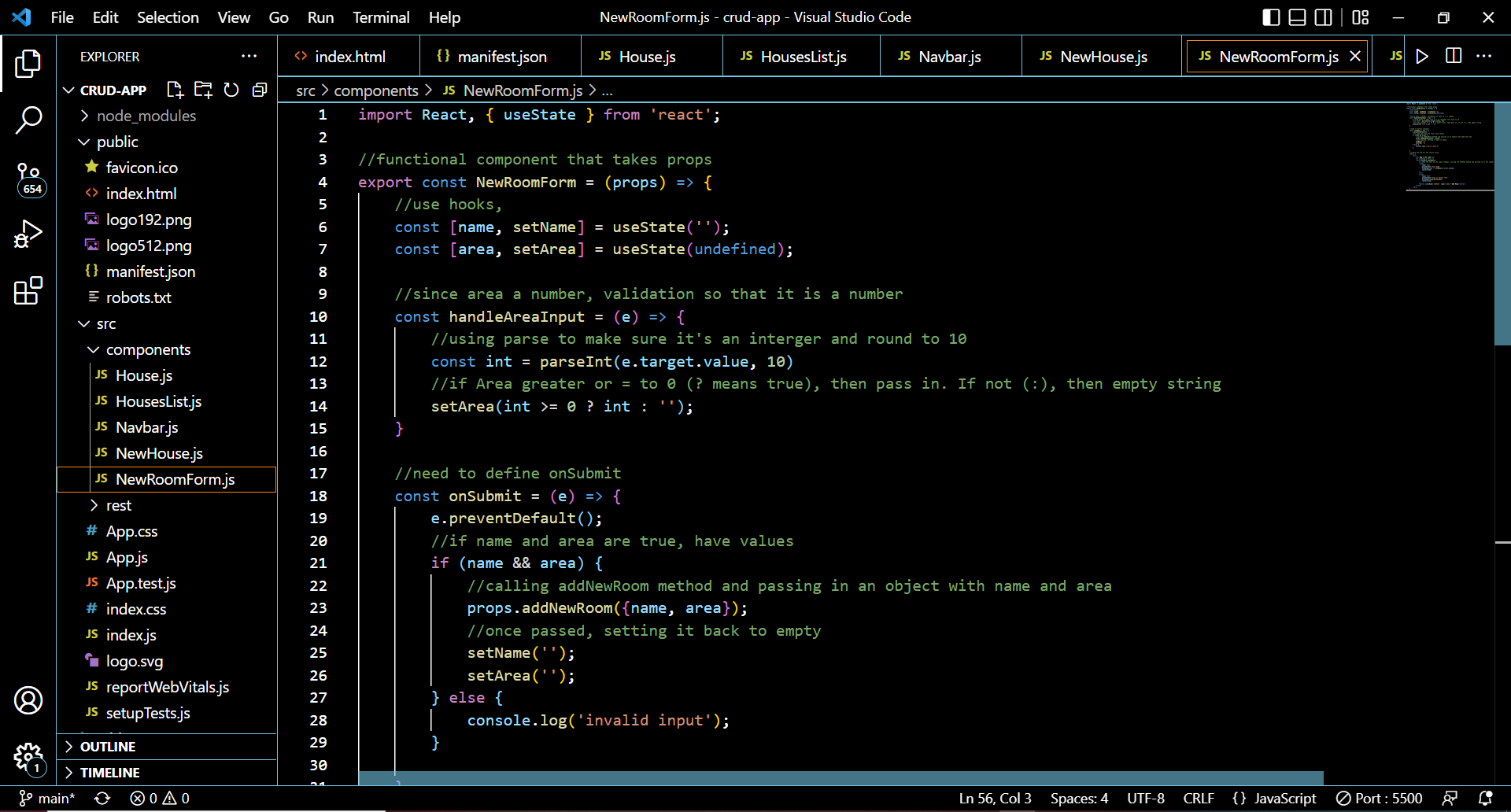
* **NewHouse.js**

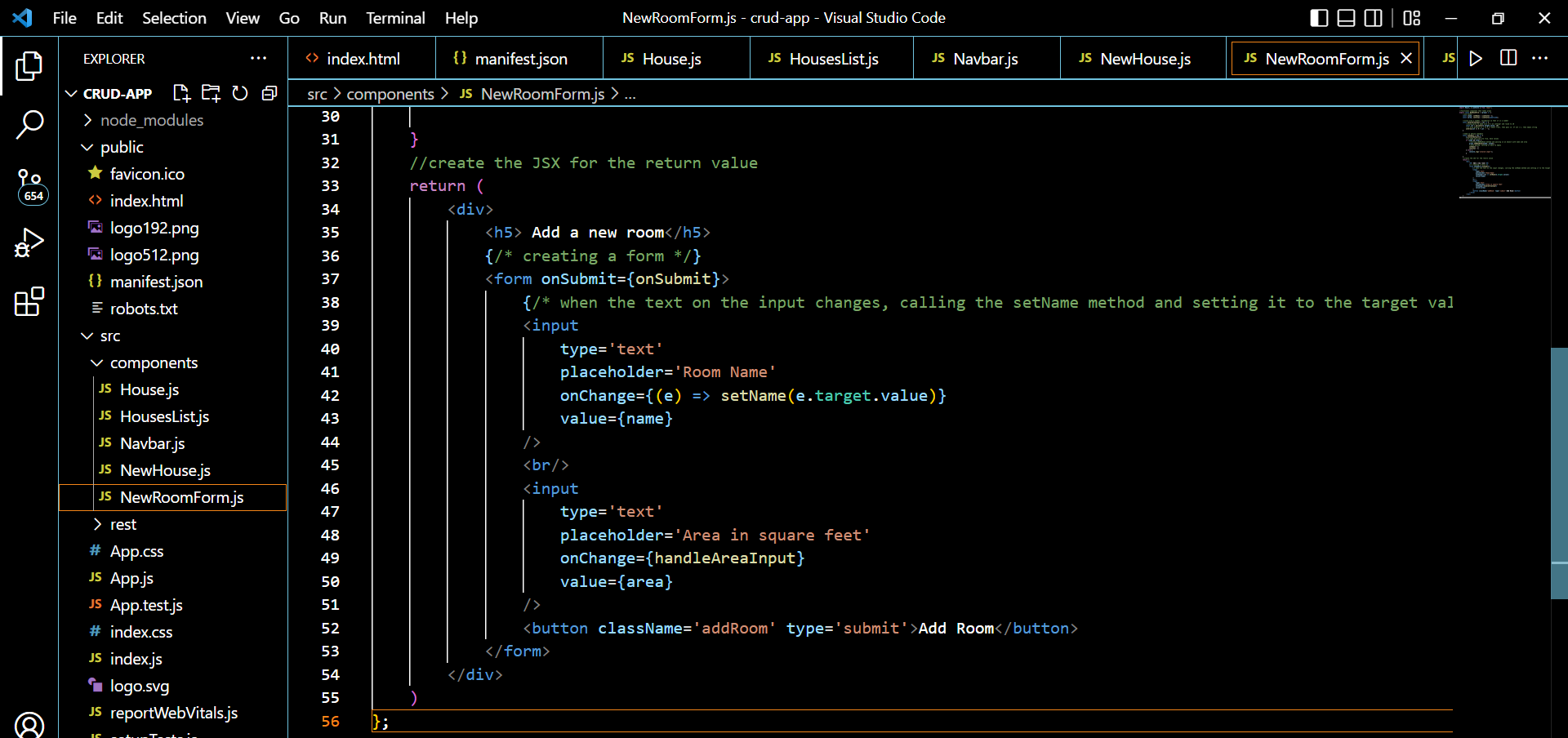


A screenshot of a computer

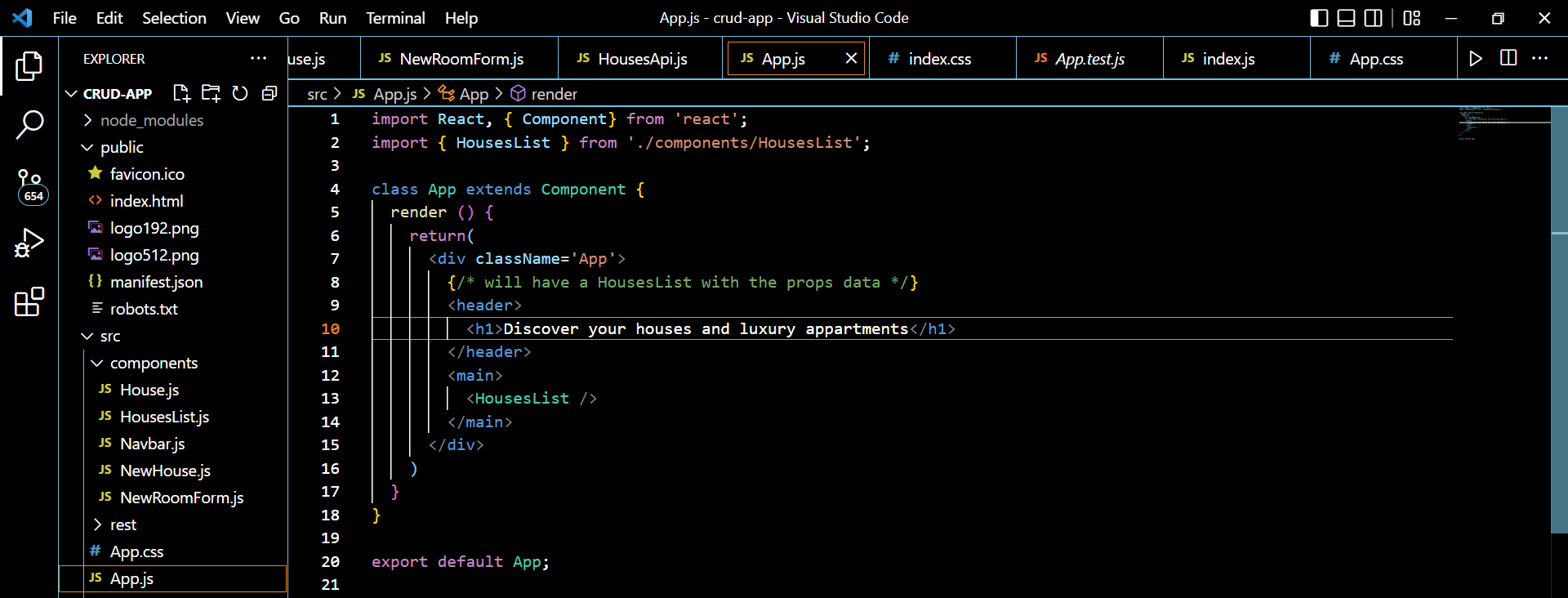
Description automatically generated with medium confidence

* **NewRoomForm.js**

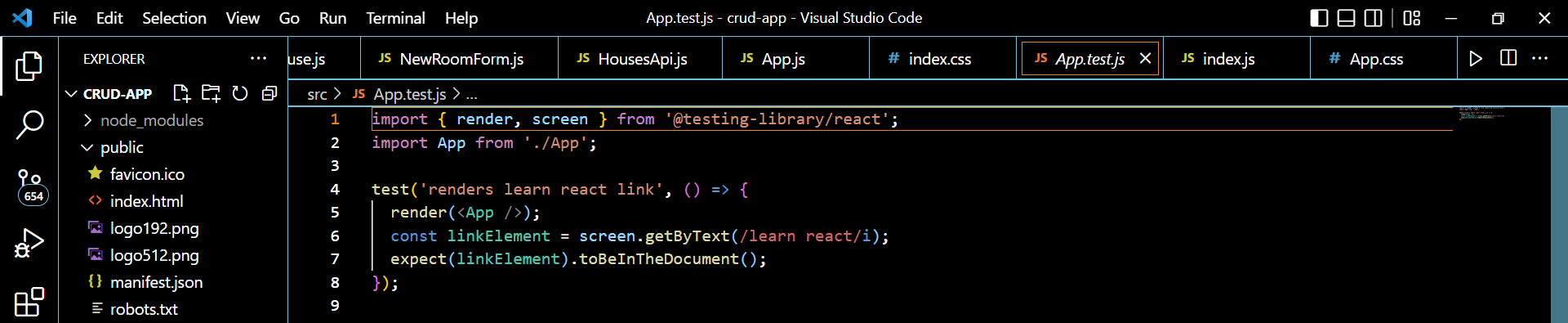




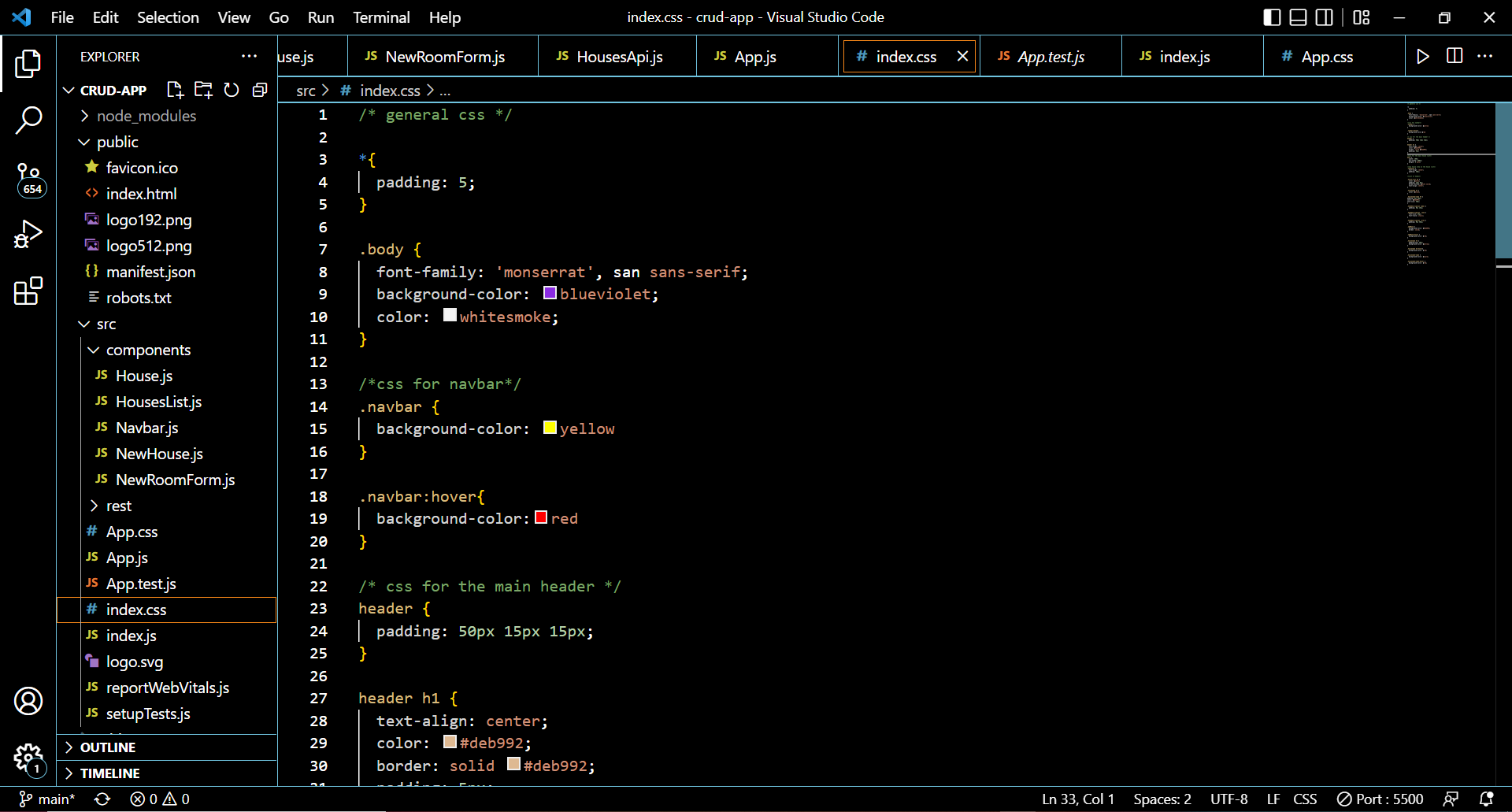
* **App.js**

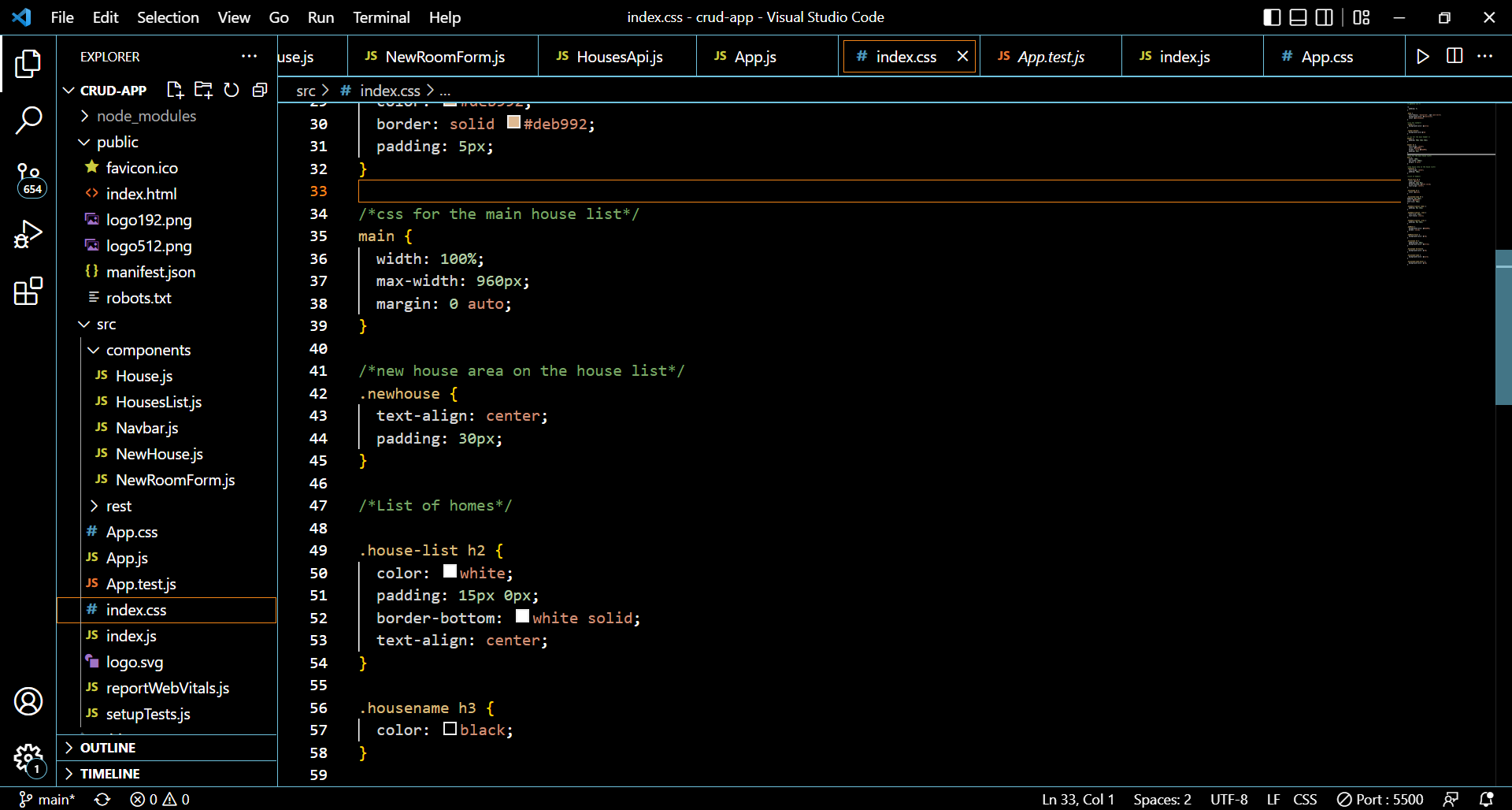


* **App.test.js**



* **Index.css**







Graphical user interface, text

Description automatically generated

* **Index.js**

Text

Description automatically generated

**Screenshots of Running Application:**

Graphical user interface, application, website

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface, application, website

Description automatically generated

Graphical user interface, application, Teams

Description automatically generated

Graphical user interface, application, Teams

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