```
C:\Users\bharg\OneDrive\Documents>npx create-react-app todo-list-app
Need to install the following packages:
  create-react-app@5.0.1
Ok to proceed? (y) y
npm WARN deprecated tar@2.2.2: This version of tar is no longer supported, and will not receive security updates. Please upgrade asap.

Creating a new React app in C:\Users\bharg\OneDrive\Documents\todo-list-app.
Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...


added 1441 packages in 50s

241 packages are looking for funding
  run `npm fund` for details
Git repo not initialized Error: Command failed: git --version
    at checkExecSyncError (node:child_process:885:11)
    at execSync (node:child_process:957:15)
    at tryGitInit (C:\Users\bharg\OneDrive\Documents\todo-list-app\node_modules\react-scripts\scripts\init.js:46:5)
    at module.exports (C:\Users\bharg\OneDrive\Documents\todo-list-app\node_modules\react-scripts\scripts\init.js:276:7)
    at [eval]:3:14
    at Script.runInThisContext (node:vm:123:12)
    at Object.runInThisContext (node:vm:299:38)
    at node:internal/process/execution:79:19
    at [eval]-wrapper:6:22 {
  status: 1,
  signal: null,
  output: [ null, null, null ],
  pid: 14136,
  stdout: null,
  stderr: null
}

Installing template dependencies using npm...

added 69 packages, and changed 1 package in 5s

245 packages are looking for funding
  run `npm fund` for details
Removing template package using npm...


removed 1 package, and audited 1510 packages in 2s

245 packages are looking for funding
  run `npm fund` for details

6 high severity vulnerabilities

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.

Success! Created todo-list-app at C:\Users\bharg\OneDrive\Documents\todo-list-app
Inside that directory, you can run several commands:

  npm start
    Starts the development server.

  npm run build
    Bundles the app into static files for production.

  npm test
    Starts the test runner.

  npm run eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!

We suggest that you begin by typing:

  cd todo-list-app
  npm start

Happy hacking!

C:\Users\bharg\OneDrive\Documents>cd todo-list-app

C:\Users\bharg\OneDrive\Documents\todo-list-app>npm start

> todo-list-app@0.1.0 start
> react-scripts start
```

```
Starting the development server...
Compiled successfully!

You can now view todo-list-app in the browser.

  Local:            http://localhost:3000
  On Your Network:  http://10.17.11.27:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
One of your dependencies, babel-preset-react-app, is importing the
"@babel/plugin-proposal-private-property-in-object" package without
declaring it in its dependencies. This is currently working because
"@babel/plugin-proposal-private-property-in-object" is already in your
node_modules folder for unrelated reasons, but it may break at any time.

babel-preset-react-app is part of the create-react-app project, which
is not maintianed anymore. It is thus unlikely that this bug will
ever be fixed. Add "@babel/plugin-proposal-private-property-in-object" to
your devDependencies to work around this error. This will make this message
go away.
Compiling...
Compiled successfully!

You can now view todo-list-app in the browser.

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  On Your Network:  http://10.17.11.27:3000

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Compiling...
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You can now view todo-list-app in the browser.

  Local:            http://localhost:3000
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(node:7956) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware' option is deprecated. Please use the 'setupMiddl
ewares' option.
(Use `node --trace-deprecation ...` to show where the warning was created)
(node:7956) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is deprecated. Please use the 'setupMid
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Starting the development server...

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Compiled successfully!

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  On Your Network:  http://10.17.11.27:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
^C^CTerminate batch job (Y/N)? y

C:\Users\bharg\OneDrive\Documents\todo-list-app>npm start

> todo-list-app@0.1.0 start
> react-scripts start

(node:6688) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware' option is deprecated. Please use the 'setupMiddl
ewares' option.
(Use `node --trace-deprecation ...` to show where the warning was created)
(node:6688) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is deprecated. Please use the 'setupMid
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```

```
webpack compiled with 1 error and 1 warning
Compiling...
Failed to compile.

[eslint]
src\index.js
  Line 12:35:  'task' is not defined             no-undef
  Line 12:51:  'handleTaskChange' is not defined  no-undef
  Line 13:26:  'addTask' is not defined          no-undef
  Line 16:26:  'todos' is not defined            no-undef
  Line 16:45:  'deleteTask' is not defined       no-undef

Search for the keywords to learn more about each error.
WARNING in [eslint]
src\index.js
  Line 2:17:   'useState' is defined but never used   no-unused-vars

ERROR in [eslint]
src\index.js
  Line 12:35:  'task' is not defined             no-undef
  Line 12:51:  'handleTaskChange' is not defined  no-undef
  Line 13:26:  'addTask' is not defined          no-undef
  Line 16:26:  'todos' is not defined            no-undef
  Line 16:45:  'deleteTask' is not defined       no-undef

Search for the keywords to learn more about each error.

webpack compiled with 1 error and 1 warning
Compiling...
Compiled successfully!

You can now view todo-list-app in the browser.

  Local:            http://localhost:3000
  On Your Network:  http://10.17.11.27:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
Compiling...
```

```
Note that the development build is not optimized.
To create a production build, use npm run build.

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Compiling...
Compiled successfully!

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  Line 16:26:  'todos' is not defined            no-undef
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```

```
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Compiling...
Compiled successfully!

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webpack compiled successfully
Compiling...
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You can now view todo-list-app in the browser.

  Local:            http://localhost:3000
  On Your Network:  http://10.17.11.27:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
```
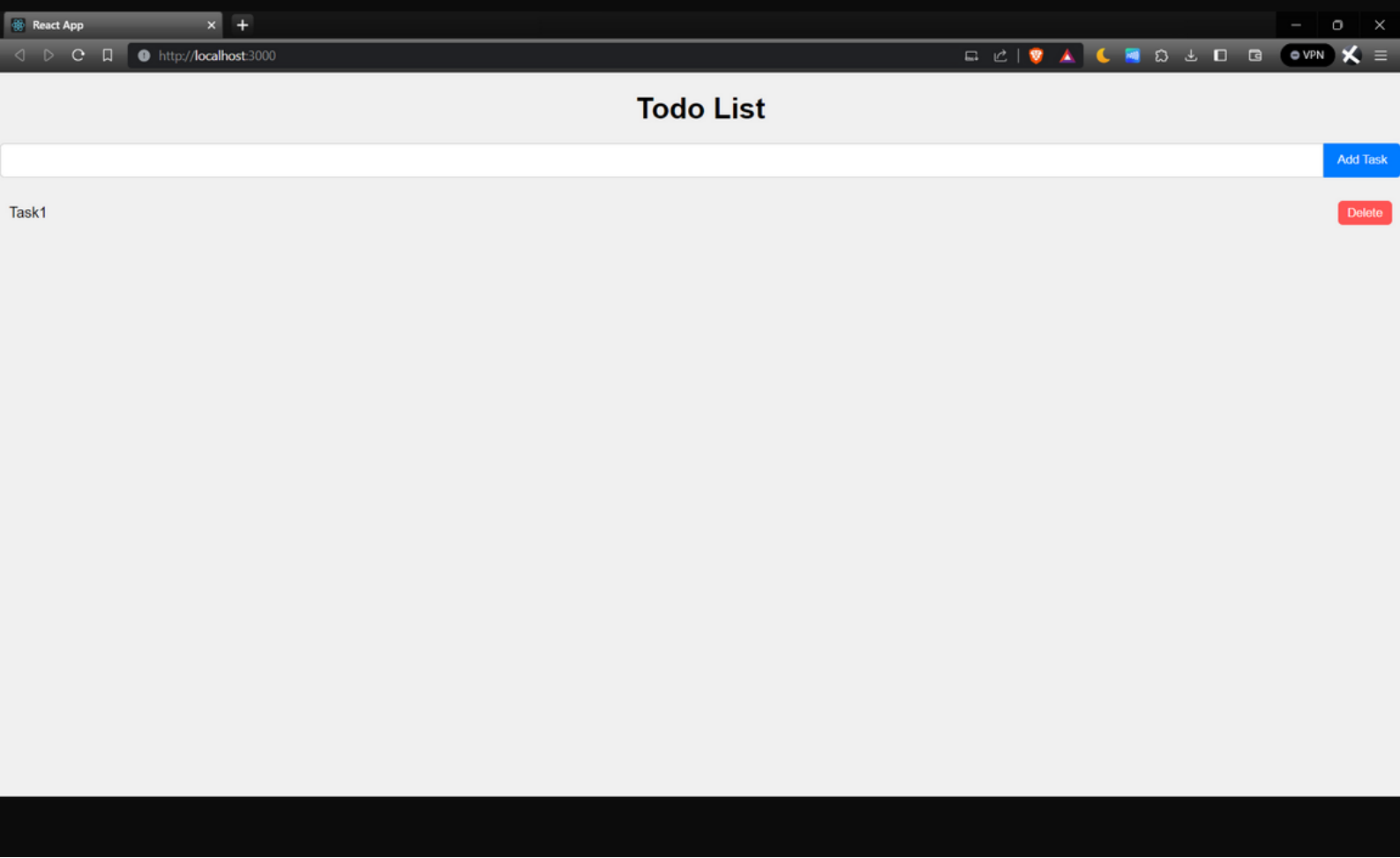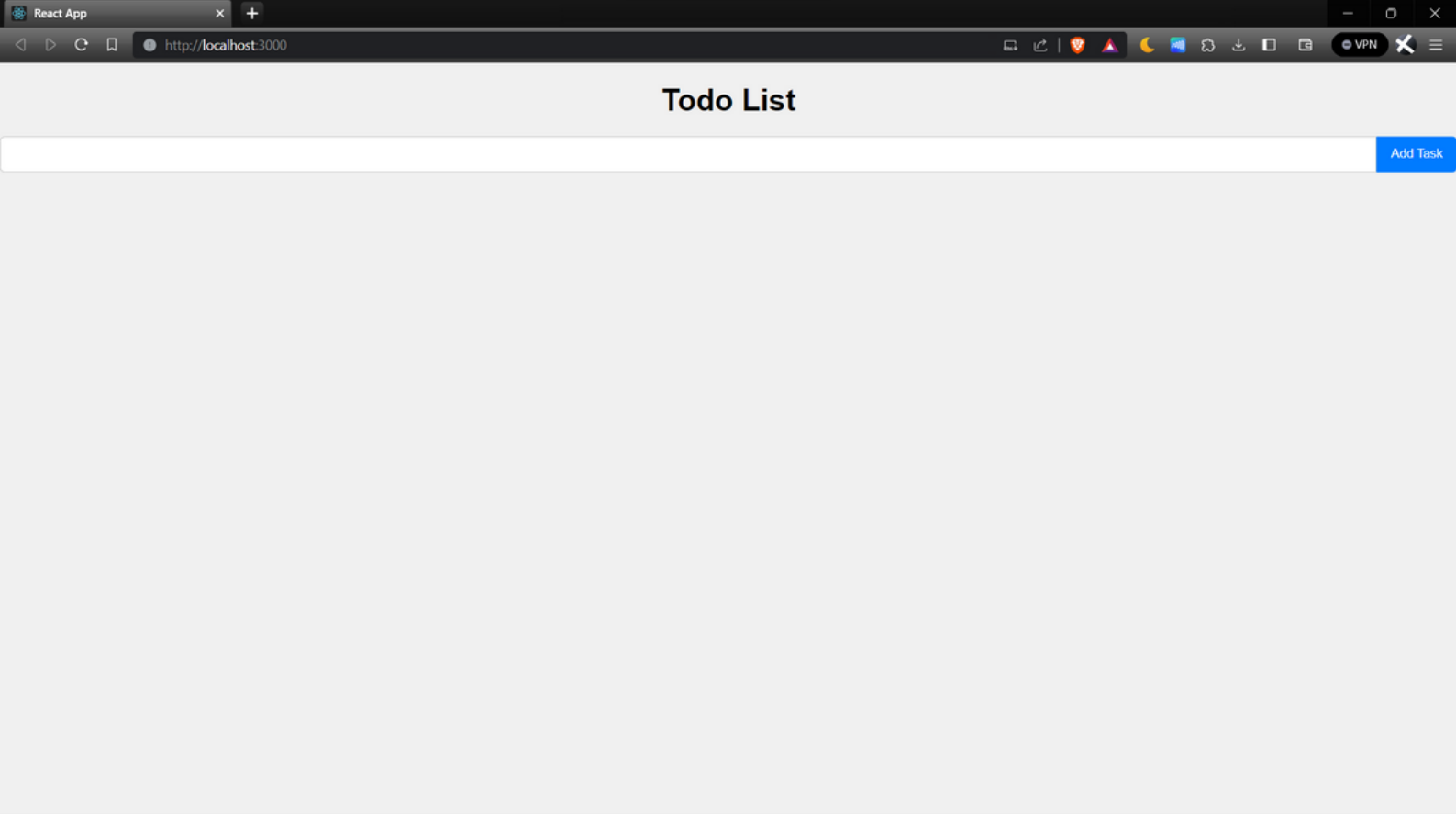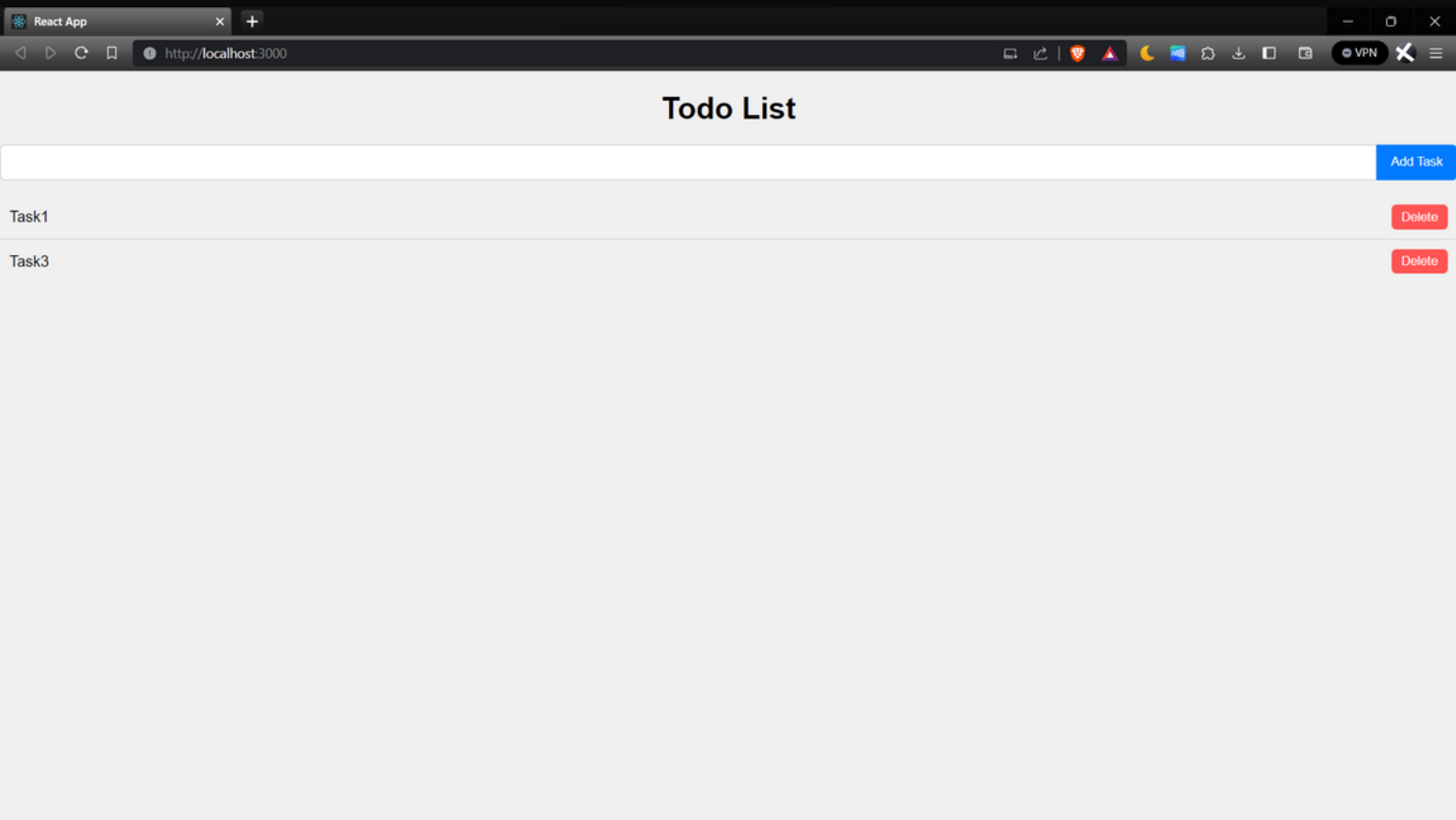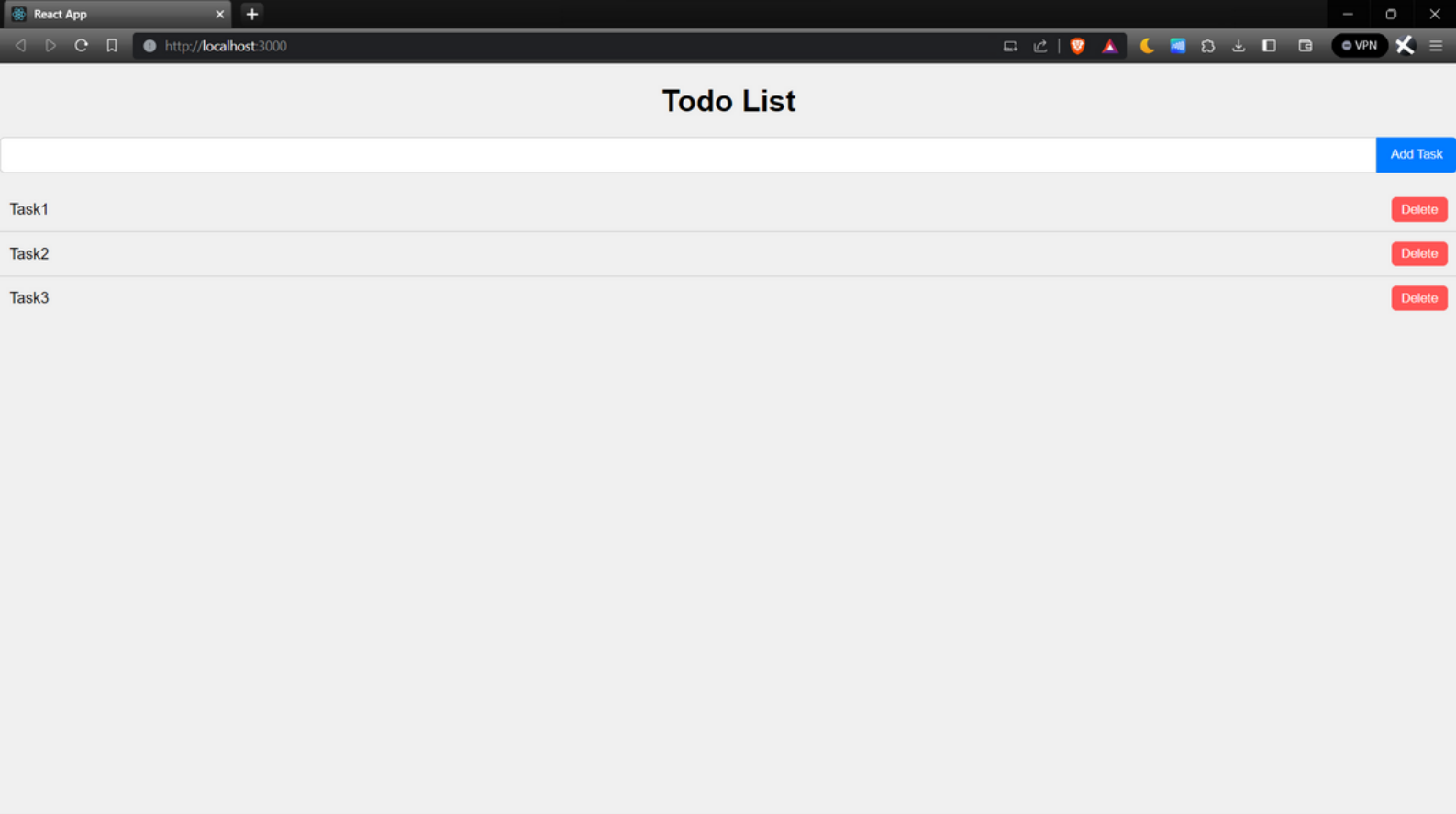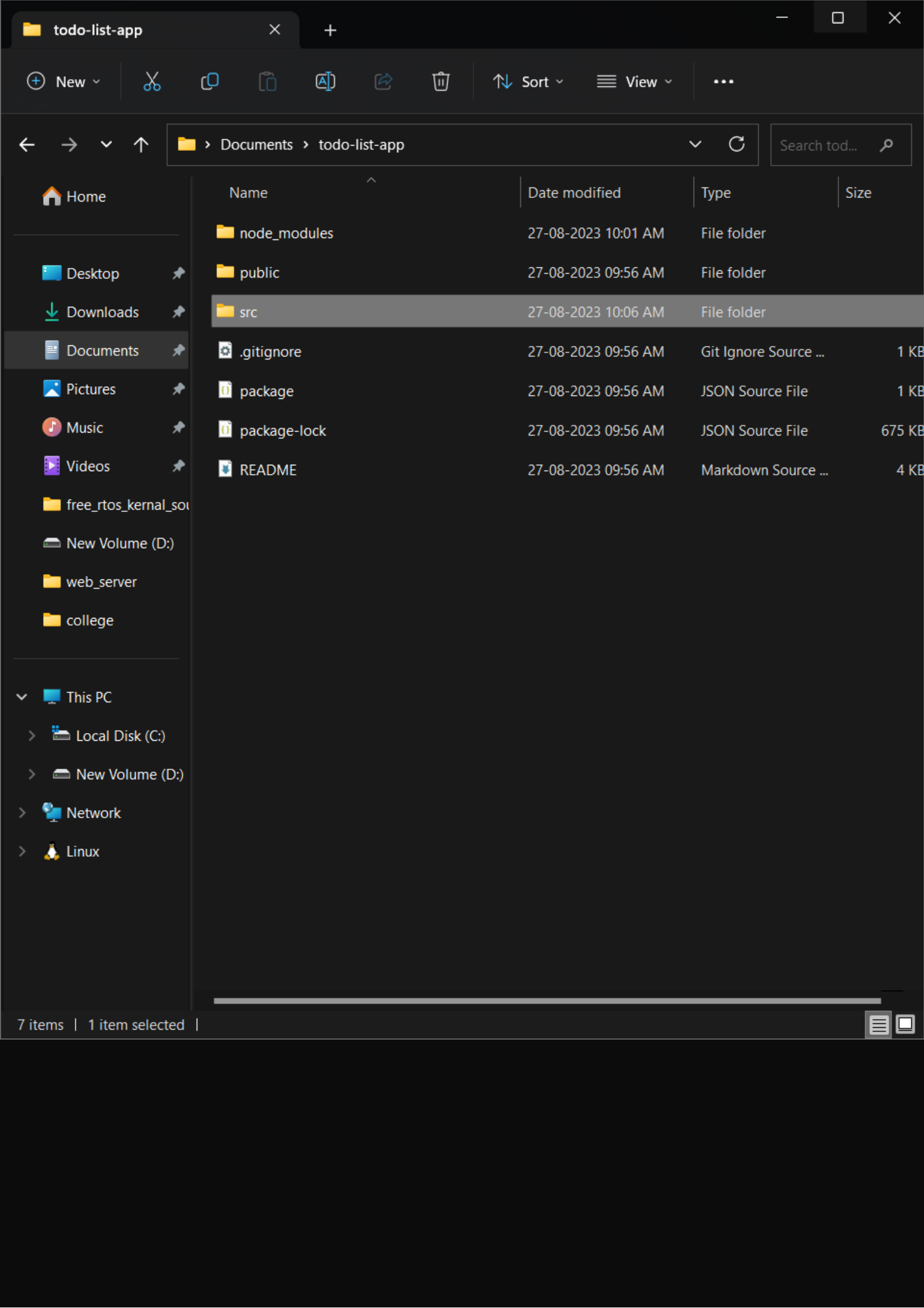
Todo List

Add Task

Todo List

Add Task

Task1   Delete

Todo List

	Add Task
Task1	Delete
Task2	Delete
Task3	Delete

Todo List

	Add Task
Task1	Delete
Task3	Delete

todo-list-app

New   Sort   View

Documents > todo-list-app

Search tod...

Home

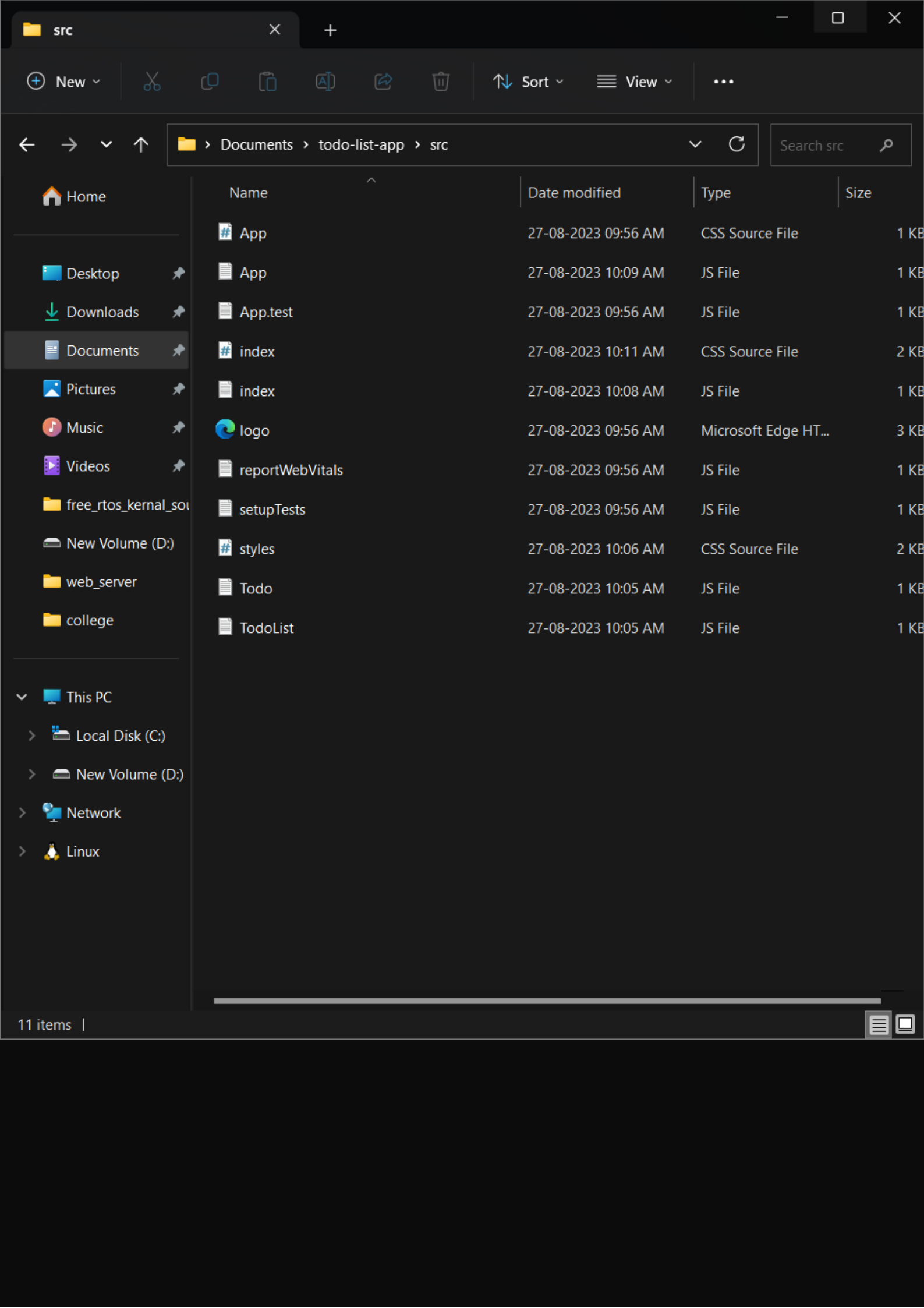| Name	Date modified	Type	Size
node_modules	27-08-2023 10:01 AM	File folder	
public	27-08-2023 09:56 AM	File folder	
src	27-08-2023 10:06 AM	File folder	
.gitignore	27-08-2023 09:56 AM	Git Ignore Source ...	1 KB
package	27-08-2023 09:56 AM	JSON Source File	1 KB
package-lock	27-08-2023 09:56 AM	JSON Source File	675 KB
README	27-08-2023 09:56 AM	Markdown Source ...	4 KB

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7 items | 1 item selected |

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Documents › todo-list-app › src

Search src

Name	Date modified	Type	Size
# App	27-08-2023 09:56 AM	CSS Source File	1 KB
App	27-08-2023 10:09 AM	JS File	1 KB
App.test	27-08-2023 09:56 AM	JS File	1 KB
# index	27-08-2023 10:11 AM	CSS Source File	2 KB
index	27-08-2023 10:08 AM	JS File	1 KB
logo	27-08-2023 09:56 AM	Microsoft Edge HT...	3 KB
reportWebVitals	27-08-2023 09:56 AM	JS File	1 KB
setupTests	27-08-2023 09:56 AM	JS File	1 KB
# styles	27-08-2023 10:06 AM	CSS Source File	2 KB
Todo	27-08-2023 10:05 AM	JS File	1 KB
TodoList	27-08-2023 10:05 AM	JS File	1 KB

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Linux

11 items

```javascript
// src/App.js
import React, { useState } from 'react';
import TodoList from './TodoList';

function App() {
  const [task, setTask] = useState('');
  const [todos, setTodos] = useState([]);

  const handleTaskChange = (event) => {
    setTask(event.target.value);
  };

  const addTask = () => {
    if (task.trim() !== '') {
      setTodos([...todos, task]);
      setTask('');
    }
  };

  const deleteTask = (index) => {
    const newTodos = todos.filter((_, i) => i !== index);
    setTodos(newTodos);
  };

  return (
    <div>
      <h1>Todo List</h1>
      <div className="input-container">
        <input type="text" value={task} onChange={handleTaskChange} />
        <button onClick={addTask}>Add Task</button>
      </div>
      <div className="todo-list-container">
        <TodoList todos={todos} deleteTask={deleteTask} />
      </div>
    </div>
  );
}

export default App;
```

```css
/* src/styles.css */

body {
  font-family: Arial, sans-serif;
  background-color: #f0f0f0;
  margin: 0;
  padding: 0;
}

.container {
  max-width: 400px;
  margin: 0 auto;
  padding: 20px;
  background-color: #fff;
  box-shadow: 0px 2px 4px rgba(0, 0, 0, 0.1);
  border-radius: 5px;
}

h1 {
  text-align: center;
  margin-bottom: 20px;
}

.input-container {
  display: flex;
}

.input-container input {
  flex-grow: 1;
  padding: 10px;
  border: 1px solid #ccc;
  border-radius: 5px 0 0 5px;
}

.input-container button {
  padding: 10px 15px;
  background-color: #007bff;
  color: #fff;
  border: none;
  border-radius: 0 5px 5px 0;
  cursor: pointer;
}
```

```css
.input-container input {
  flex-grow: 1;
  padding: 10px;
  border: 1px solid #ccc;
  border-radius: 5px 0 0 5px;
}

.input-container button {
  padding: 10px 15px;
  background-color: #007bff;
  color: #fff;
  border: none;
  border-radius: 0 5px 5px 0;
  cursor: pointer;
}

ul {
  list-style: none;
  padding: 0;
}

li {
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 10px;
  border-bottom: 1px solid #ccc;
}

li:last-child {
  border-bottom: none;
}

button {
  background-color: #ff5454;
  color: #fff;
  border: none;
  border-radius: 5px;
  padding: 5px 10px;
  cursor: pointer;
}
```

```javascript
// src/Todo.js
import React from 'react';

function Todo({ todo, index, deleteTask }) {
  return (
    <li>
     {todo}
     <button onClick={() => deleteTask(index)}>Delete</button>
    </li>
  );
}

export default Todo;
```

```javascript
// src/TodoList.js
import React from 'react';
import Todo from './Todo';

function TodoList({ todos, deleteTask }) {
  return (
    <ul>
      {todos.map((todo, index) => (
        <Todo key={index} todo={todo} index={index}
deleteTask={deleteTask} />
      ))}
    </ul>
  );
}

export default TodoList;
```