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Navbar.js
Import React from 'react';
import PropTypes from 'prop-types';
export default function Navbar(props) {
  return (
    <nav className="navbar navbar-expand-lg navbar-dark bg-dark">
     <a className="navbar-brand" href="/">{props.title}</a>
      <button className="navbar-toggler" type="button" data-toggle="collapse"</pre>
data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
        <span className="navbar-toggler-icon"></span>
     </button>
     <div className="collapse navbar-collapse" id="navbarSupportedContent">
       <a className="nav-link" href="/">{props.about}</a>
       <form className="form-inline my-2 my-lg-0 flex-form" >
         <input className="form-control mr-sm-2" type="search"</pre>
placeholder="Search" aria-label="Search"/>
         <button className="btn btn-outline-success my-2 my-sm-0"</pre>
type="submit">Search</button>
       </form>
     </div>
    </nav>
  );
Navbar.propTypes = {
 title: PropTypes.string.isRequired,
 about: PropTypes.string.isRequired ,
};
Navbar.defaultProps = {
 title: "set title",
 about: "set about",
};
Textform.js
```

```
import React, { useState } from 'react';
export default function Textform(props) {
    const handleUpClick = () => {
        console.log("uppercase was clicked");
        let newtext = text.toUpperCase();
        setText(newtext);
    };
    const handleOnChange = (event) => {
        console.log("on change");
        setText(event.target.value); // Corrected the handling of onChange
event
    const handleOnClear = (event) => {
        console.log("on change");
         let text="";
         setText(text) // Corrected the handling of onChange event
    };
    const handleUpSmall = (event) => {
        console.log("on change");
         let tex=text.toLowerCase();
         setText(tex) // Corrected the handling of onChange event
    };
    const [text, setText] = useState("enter text here");
    return (
        <div>
            <h1>{props.heading}</h1>
            <div className="form-group">
                <textarea
                    className="form-control"
                    value={text}
                    onChange={handleOnChange}
                    id="mybox"
                    rows="8"
                ></textarea>
            <button className="btn btn-primary btn-box"</pre>
onClick={handleUpClick}>
                Convert to Uppercase
            </button>
            <button className="btn btn-primary btn-box"</pre>
onClick={handleOnClear}>
                Clear the text
            </button>
```

```
<button className="btn btn-primary btn-box"</pre>
onClick={handleUpSmall}>
                Convert to Lowercase
            </button>
            <div className='container'>
                <h2>Text Summary</h2>
                Text contains {text.split(" ").length}words and
{text.length} characters
                Average Time Taken to Read the Text is {0.008*text.split("
").length} Minutes to read
            </div>
        </div>
    );
App.js
import './App.css';
import React from 'react'
import Navbar from './components/navbar';
import About from './components/about'
import Textform from './components/textform';
function App() {
  return (
    <>
 <Navbar/>
 <div className="container">
 <Textform heading="enter text to analyze"/>
 </div>
  </>
  );
export default App;
```



