

src\components\StudyWishList.js

```
1 import React, { useState } from 'react';
2 import Button from './Button';
3 import CloseButton from './CloseButton';
4 import StyledList from './StyledList';
5 import InfoContainer from './InfoContainer';
6
7 const ChristmasWishList = ({ savedWishes, setSavedWishes }) => {
8   const [newWish, setNewWish] = useState(""); // Manages the input state for new wishes
9   const [showWishes, setShowWishes] = useState(false); // Controls the visibility of the wish
10  list
11
12  const handleAddWish = () => {
13    if (!newWish.trim()) return; // Prevents adding empty wishes
14
15    if (!savedWishes.find(wish => wish.text === newWish)) { // Avoids duplicate wishes
16      setSavedWishes([...savedWishes, { text: newWish }]); // Adds the new wish to the list
17      setNewWish(""); // Clears the input field
18      setShowWishes(true); // Shows the list if it's not already visible
19    }
20  };
21
22  const removeWish = (indexToRemove) => {
23    setSavedWishes(savedWishes.filter((_, index) => index !== indexToRemove)); // Removes the
24    selected wish
25  };
26
27  return (
28    <InfoContainer>
29      <h1>Christmas Wish List</h1>
30      <InfoContainer>
31        <input
32          type="text"
33          value={newWish}
34          onChange={(e) => setNewWish(e.target.value)} // Updates the input state on change
35          placeholder="Add a wish"
36          style={{
37            padding: '10px',
38            width: 'calc(100% - 22px)',
39            marginBottom: '10px',
40            borderRadius: '5px',
41            border: '1px solid #ccc',
42            boxSizing: 'border-box',
43          }}
44        />
45        <Button onClick={handleAddWish} style={{ margin: '0 10px' }}>
46          Add Wish
47        </Button>
```

```
46     </InfoContainer>
47
48     {savedWishes.length > 0 && ( // Conditional rendering based on the list length
49       <InfoContainer style={{ marginTop: '30px' }}>
50         <h3>Your Wishes:</h3>
51         <StyledList>
52           {savedWishes.map((wish, index) => (
53             <StyledList key={index}>
54               <p>{wish.text}</p> { /* Displays each wish */}
55               <CloseButton onClick={() => removeWish(index)} style={{ marginLeft: '10px' }}>
56                 X
57               </CloseButton>
58             </StyledList>
59           )}}
60         </StyledList>
61       </InfoContainer>
62     )}
63   </InfoContainer>
64 );
65 };
66
67 export default ChristmasWishList;
68
```