

src\components\StudyInvitationList.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 PartyInvitationList = ({ savedInvitations, setSavedInvitations }) => {
8   const [newInvitee, setNewInvitee] = useState(""); // Manages the input state for new
  invitees
9   const [showInvitations, setShowInvitations] = useState(false); // Controls the visibility of
  the invitation list
10
11   const handleAddInvitee = () => {
12     if (!newInvitee.trim()) return; // Prevents adding empty invitees
13
14     if (!savedInvitations.find(invitee => invitee.name === newInvitee)) { // Avoids duplicate
  invitees
15       setSavedInvitations([...savedInvitations, { name: newInvitee }]); // Adds the new
  invitee to the list
16       setNewInvitee(""); // Clears the input field
17       setShowInvitations(true); // Shows the list if it's not already visible
18     }
19   };
20
21   const removeInvitee = (indexToRemove) => {
22     setSavedInvitations(savedInvitations.filter((_, index) => index !== indexToRemove)); //
  Removes the selected invitee
23   };
24
25   return (
26     <InfoContainer>
27       <h1>Party Invitation List</h1>
28       <InfoContainer>
29         <input
30           type="text"
31           value={newInvitee}
32           onChange={(e) => setNewInvitee(e.target.value)} // Updates the input state on change
33           placeholder="Add an invitee"
34           style={{
35             padding: '10px',
36             width: 'calc(100% - 22px)',
37             marginBottom: '10px',
38             borderRadius: '5px',
39             border: '1px solid #ccc',
40             boxSizing: 'border-box',
41           }}
42         />
```

```
43     <Button onClick={handleAddInvitee} style={{ margin: '0 10px' }}>
44       Add Invitee
45     </Button>
46   </InfoContainer>
47
48   {savedInvitations.length > 0 && ( // Conditional rendering based on the list length
49     <InfoContainer style={{ marginTop: '30px' }}>
50       <h3>Invited Guests:</h3>
51       <StyledList>
52         {savedInvitations.map((invitee, index) => (
53           <StyledList key={index}>
54             <p>{invitee.name}</p> { /* Displays each invitee */}
55             <CloseButton onClick={() => removeInvitee(index)} style={{ marginLeft: '10px'
56               }}>
57               X
58             </CloseButton>
59           </StyledList>
60         ))}
61       </StyledList>
62     </InfoContainer>
63   )}
64 </InfoContainer>
65 );
66 };
67 export default PartyInvitationList;
```