Lecture-17: TO-DO App Enhancements - Part 1

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TO-DO App:

In this Lecture, we'll enhance our TO-DO app with new features.

1. Add to List Button:
- Assign an ID to the "Add to list" button and call it in the script.

2. Event Listener:
- Apply an event listener to the button's ID for the click event.
- Call a function when the button is clicked.

3. Getting Title and Description:
- Inside the function, get the values of the title and description fields.

4. Validation:
- Add a condition: if title and desc are both null, show an alert "Please fill all text fields."

5. Storing Data:
- In the same condition, else part, check if there's a key named "itemJson" in local storage and if it's null.
- If null, push the title and desc values into a new array.
- Convert the array itemJsonArray to a string using JSON.

6. Handling Existing Data:
- If itemJson is not null, retrieve the values of itemJsonArrayStr and itemJson.
- Parse itemJson from string to JSON format.

7. **Populating Data:**
   - Populate the data into the table body.
   - Create a variable str and set it as an empty string to store the table rows.

8. **Looping Through Data:**
   - Create a loop using the forEach method on the itemJsonArray.
   - Append each data element to the str variable.

9. **Updating Table Content:**
   - Call the table body and set its innerHTML using the str variable.