Create a simple webpage to manage a pet store inventory. The webpage should display a table of pets

and allow the user to add new pets via an input form. When a pet is added, the table updates dynamically without page refresh.

Requirements

1. **Pet Table**

- Columns:

- ID (unique identifier, auto-incremented)

- Name (text)

- Weight (number)

- Type (one of three selectable types: e.g., Dog, Cat, Bird)

- Initially empty or with some sample data.

1. **Input Form**

- Input fields for Name and Weight (text and number inputs).

- A dropdown/select input for Type, allowing only the three types to be selected.

- A button to submit the new pet.

- When submitted, the pet is added to the table, with a unique ID assigned automatically.

1. **Dynamic Updates**

- The pet table updates immediately when a new pet is added.

1. **Additional Feature: Summary Button**

- Add a button labeled "Show Summary" below the pet table.

- When clicked, it calculates and displays a summary of the current pets in the store inside a dedicated container.

- The summary includes:

- Total number of pets

- Average weight of all pets

- Count of pets by type (Dog, Cat, Bird)

- The summary content is inserted using innerHTML with template literals, for example:

summary.innerHTML = `

<div><span>Total Pets:</span> ${totalCount}</div>

<div><span>Average Weight:</span> ${avgWeight.toFixed(2)} kg</div>

<div><span>Dogs:</span> ${dogCount}</div>

<div><span>Cats:</span> ${catCount}</div>

<div><span>Birds:</span> ${birdCount}</div>

`;

This addition helps practice collecting data, manipulating the DOM, and inserting multi-line HTML dynamically with JavaScript.

**Native JavaScript Functions & Methods to Use**

document.getElementById() / document.querySelector() — to select DOM elements

element.addEventListener('submit', callback) or 'click' on button — to handle form submission

event.preventDefault() — to prevent page reload on form submit

document.createElement() — to create new table rows and cells

element.appendChild() or element.insertAdjacentHTML() — to add new rows to the table body