

## TO DO LIST TASK-2

html code:-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>To-Do List</title>
  <link rel="stylesheet" href="todo.css">
</head>
<body>
  <div class="container">
    <h1>To-Do List</h1>
    <div class="input-container">
      <input type="text" id="taskInput"
placeholder="Enter a new task">
      <button id="addTaskButton">Add
Task</button>
    </div>
    <ul id="taskList"></ul>
  </div>
  <script src="todo.js"></script>
</body>
</html>
```

Css code:-

```
body {
  font-family: Arial, sans-serif;
  background-
image:url(https://plus.unsplash.com/premium_photo-
```

```
1683417272601-  
dbbfed0ed718?q=80&w=1776&auto=format&fit=crop&ixlib=rb  
-  
4.0.3&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx  
8fA%3D%3D);  
    display: flex;  
    background-size: cover;  
    justify-content: center;  
    align-items: center;  
    height: 100vh;  
    margin: 0;  
}  
  
.container {  
    background: whitesmoke;  
    padding: 20px;  
    border-radius: 8px;  
    box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);  
    width: 400px;  
}  
  
h1 {  
    text-align: center;  
    color: #333;  
}  
  
.input-container {  
    display: flex;  
    justify-content: space-between;  
    margin-bottom: 20px;  
}  
  
input[type="text"] {  
    flex: 1;
```

```
padding: 10px;
border: 1px solid #ccc;
border-radius: 4px;
}

button {
padding: 10px 20px;
background-color: #28a745;
color: white;
border: none;
border-radius: 4px;
cursor: pointer;
margin-left: 10px;
}

button:hover {
background-color: #218838;
}

ul {
list-style-type: none;
padding: 0;
}

li {
background: #f9f9f9;
padding: 10px;
border-bottom: 1px solid #ddd;
display: flex;
justify-content: space-between;
align-items: center;
}

li:last-child {
```

```

        border-bottom: none;
    }

    .task-text {
        flex: 1;
    }

    .delete-button {
        background: #dc3545;
        color: white;
        border: none;
        padding: 5px 10px;
        border-radius: 4px;
        cursor: pointer;
    }

    .delete-button:hover {
        background: #c82333;
    }

```

JavaScript code:-

```

document.addEventListener('DOMContentLoaded', () => {
    const taskInput =
document.getElementById('taskInput');
    const addTaskButton =
document.getElementById('addTaskButton');
    const taskList =
document.getElementById('taskList');

    addTaskButton.addEventListener('click', addTask);

    function addTask() {
        const taskText = taskInput.value.trim();

```

```
    if (taskText === '') {
        alert('Please enter a task.');
```

```
        return;
    }

    const listItem = document.createElement('li');
    listItem.className = 'task-item';

    const taskTextSpan =
document.createElement('span');
    taskTextSpan.className = 'task-text';
    taskTextSpan.textContent = taskText;
    listItem.appendChild(taskTextSpan);

    const deleteButton =
document.createElement('button');
    deleteButton.className = 'delete-button';
    deleteButton.textContent = 'Delete';
    deleteButton.addEventListener('click', () => {
        taskList.removeChild(listItem);
    });
    listItem.appendChild(deleteButton);

    taskList.appendChild(listItem);
    taskInput.value = '';
}
});
```