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<!DOCTYPE html>

<html>
<head>
    <link rel="stylesheet" href="ToDoList.css">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
</head>
<body>
    <!-- Main container for the to-do list application -->
    <div id="textbox">
        <h1>To-Do List</h1>
        <!-- Input row for adding a teammate -->
        <div id="row">
            <input type="text" id="name" placeholder="Teammate Name">
            <button id="add-button">Add</button>
        </div>
        <!-- Section for assigning tasks and selecting options -->
        <div id="task-row">
            <select id="dropdown">
                <option value="option1">Option 1</option>
                <option value="option2">Option 2</option>
                <option value="option3">Option 3</option>
            </select>
            <input type="text" id="task" placeholder="Task">
            <input type="date" id="date">
            <button id="assign-button">Assign</button>
        </div>
        <div class="line"></div>
        <!-- Display the list of tasks assigned to each teammate -->
        <div class="tasklist">
            <!-- Section for tasks assigned to Arnavi -->
            <div class="tasksection1">
                <div class="personname">
                    <span class="personname_h2">Arnavi</span>
                </div>
                <div class="task1">
                    <span class="instruction">Set up Flask server</span>
                    <div class="due-date">
                        <span class="due-text">Due: 2099-10-01</span>
                        <input type="checkbox" id="task1-check">
                    </div>
                </div>
            </div>

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        <div class="task2">
            <span class="instruction">Set up Git repo</span>
            <div class="due-date">
                <span class="due-text">Due: 2099-10-01</span>
                <input type="checkbox" id="task2-check">
            </div>
        </div>
    </div>
    <!-- Section for tasks assigned to Laura -->
    <div class="tasksection2">
        <div class="personname">
            <span class="personname_h2">Laura</span>
        </div>
        <div class="task1">
            <span class="instruction">Draft weekly plan</span>
            <div class="due-date">
                <span class="due-text">Due: 2099-09-28</span>
                <input type="checkbox" id="task3-check">
            </div>
        </div>
    </div>
    <!-- Section for tasks assigned to Leo -->
    <div class="tasksection3">
        <div class="personname">
            <span class="personname_h2">Leo</span>
        </div>
        <div class="task1">
            <span class="instruction">Survey existing apps</span>
            <div class="due-date">
                <span class="due-text">Due: 2099-09-28</span>
                <input type="checkbox" id="task4-check">
            </div>
        </div>
    </div>
</div>
<div class="line"></div>
<!-- Bottom section for clearing or resetting tasks -->
<div class="bottom">
    <button class="clear-button" class="clear-button">Clear Completed</button>
    <button class="reset-button">Reset</button>
</div>
</div>

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</body>  
</html>
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# ToDoList.css

```
body {
  background-color: #f4f4f4; /* Light gray background for the overall page */
  text-align: center;
  margin: 0;
  padding: 0;
  font-family: Arial, sans-serif; /* standard Arial Font throughout */
}

#textbox {
  width: 90%;
  max-width: 1200px; /* Maximum width for large screens */
  margin: 50px auto 0;
  padding: 20px;
  background-color: white; /* White background for the to-do list */
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1); /* Subtle shadow */
  border-radius: 8px; /* Rounded corners */
}

h1 {
  font-size: 2em; /* Main heading size for the title */
  font-weight: bold;
  line-height: 1.2em;
}

#row, #task-row {
  display: flex;
  align-items: center; /* Align items vertically */
  justify-content: space-between; /* Space out elements within the rows */
  border-radius: 30px;
  padding: 10px;
}

#name, #task, #dropdown, #date {
  border: 1px solid #ddd; /* Light gray border */
  border-radius: 4px; /* Rounded corners */
  padding: 10px;
  margin-right: 10px; /* Small right margin between elements */
}

#name {
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    flex: 14;
}

#add-button {
    flex: 1;
}

#clear-button {
    flex: 1;
}

#task {
    flex: 6;
}

#dropdown {
    flex: 3;
}

#date {
    flex: 3;
}

#assign-button {
    flex: 1;
}

#add-button, #assign-button {
    border: none; /* No border for buttons */
    border-radius: 4px;
    background-color: #007bff;
    color: white;
    padding: 10px;
    cursor: pointer;
    font-size: 1em;
}

#add-button:hover, #assign-button:hover {
    background-color: #0056b3; /* Darker blue on hover */
}

button {
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    font-size: 0.81em; /* Slightly smaller font for buttons */
}

.line {
    width: 100%; /* Full-width horizontal line */
    height: 47px; /* Small height for visual separation */
    border-bottom: 1px solid #f4f4f4; /* Light gray border for the line */
}

.tasklist {
    width: 100%;
    height: 300px; /* Set height for the task list area */
    background-color: white; /* White background for the task list section */
    margin-top: 10px; /* Small margin above the task list */
}

.tasksection1 {
    width: 100%;
    height: 130px; /* Height for the first task section */
    margin-top: 10px;
    box-sizing: border-box;
    padding: 10px;
    border-radius: 4px; /* Slightly rounded corners for task sections */
    background-color: white; /* White background to separate from the rest */
}

.tasksection2, .tasksection3 {
    width: 100%;
    height: 80px; /* Smaller height for the other task sections */
    box-sizing: border-box;
    padding: 10px;
    border-radius: 4px;
    align-items: center;
    justify-content: center;
    background-color: white;
}

.personname {
    width: 100%;
    height: 33px; /* Height for teammate's name section */
    background-color: white;
    display: flex;
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    align-items: center; /* Vertically center name */
    justify-content: center; /* Horizontally center name */
}

.personname_h2 {
    color: black; /* Standard black color for the teammate's name */
    font-size: 1.17em; /* Slightly larger font for emphasis */
    font-weight: bold; /* Bold for better visibility */
}

.task1, .task2 {
    width: 100%;
    height: 40px; /* Standard height for each task */
    background-color: #f4f4f4; /* Light gray background for individual tasks */
    display: flex;
    justify-content: space-between; /* Spread out task details */
    align-items: center;
    box-sizing: border-box;
    padding: 10px;
    border-radius: 4px;
    margin-bottom: 7px; /* Small space between each task */
}

.due-date {
    display: flex;
    align-items: center; /* Align the due date elements vertically */
}

.due-date .due-text {
    margin-right: 5px; /* Small space between text and checkbox */
}

.due-date input[type="checkbox"] {
    margin-left: 5px; /* Space between text and checkbox */
}

.instruction, .doneby {
    font-size: 1em; /* Standard font size for task instructions */
}

.bottom {
    width: auto;

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    height: auto;
    background-color: white;
    margin: 10px auto;
    padding: 10px;
    display: flex;
    justify-content: center; /* Center the buttons horizontally */
    gap: 10px; /* Space between buttons */
}

.clear-button, .reset-button {
    border: none; /* No border for the buttons */
    border-radius: 4px;
    color: white;
    padding: 5px 10px;
    cursor: pointer;
    font-size: 0.81em;
    white-space: nowrap; /* Prevent buttons from breaking into multiple lines */
}

.clear-button {
    background-color: #64d05e; /* Green background for the clear button */
}

.clear-button:hover {
    background-color: #4ea649; /* Darker green on hover */
}

.reset-button {
    background-color: #c3c3c3; /* Light gray background for the reset button */
}

.reset-button:hover {
    background-color: #8f8f8f; /* Darker gray on hover */
}

@media (max-width: 600px) {
    #textbox {
        width: 95%; /* Adjusted width for smaller screens */
    }

    #row, #task-row {
        flex-direction: column; /* Stack rows vertically on mobile */
    }
}

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        align-items: stretch;
    }

    #name, #task, #dropdown, #date, #add-button, #assign-button, .clear-button,
.reset-button {
        width: 100%;
        margin-right: 0;
        margin-bottom: 10px; /* Add margin between stacked elements */
    }

    .bottom {
        flex-direction: column; /* Stack buttons vertically on small screens */
        align-items: center; /* Center buttons horizontally */
    }
}
```