

Student Attendance Tracker

Objective

Develop a simple web application that helps a teacher or class monitor the attendance status of students. You will build a web page that:

- Displays a list of student names.
 - Let the user mark each student as **Present** or **Absent**.
 - Shows the total number of present and absent students.
 - Provides a button to reset the attendance.
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Expected User Interface

- A heading with the project title: “**Student Attendance Tracker**”.
 - A list of students displayed on the page.
 - Each student entry has:
 - Their name.
 - Two buttons: one for marking **Present**, one for **Absent**.
 - A status indicator showing whether they are currently marked as Present or Absent.
 - A summary section below the list showing:
 - Total Present
 - Total Absent
 - A **Reset Attendance** button at the bottom.
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Features to Implement

1. **Display Student List**
 - Use an array of 10 student names (you can make them up).
 - Dynamically display the list on the webpage.
2. **Attendance Marking**
 - Add **Present** and **Absent** buttons next to each student.
 - **When clicked:**
 - Update the student’s status on the page.
 - Change the summary **counts** accordingly.
3. **Summary**
 - Below the student list, display:
 - How many students are present?
 - How many are absent?
 - This should update live as you mark students.
4. **Reset Attendance**
 - Add a button labelled **Reset Attendance**.
 - When clicked:
 - Set all students’ statuses back to **Absent**.
 - Update the display and summary