

PROJECT PROGRESS REPORT

day two

Project Title: Attendance Management System

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Adarsh Kumar Gupta Kasaudhan: <https://github.com/AdarshKasaudhan1/Agentic-AI-project-Attendance-management-system->

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Project Overview:

This project is focused on developing an AI model that will monitor and alert students about their attendance percentages. To demonstrate how the AI will function, we have built a basic attendance management system interface as a demo platform.

1. From Basic Demo to Working Tool

Live Dashboard

Earlier, the project had only a simple interface. Now, the system shows live statistics like:

- Total attendance records
- Number of presents and absents
- Average attendance

These numbers update instantly.

Data Saving

Before, the system was just a demo screen. Now the data is saved in LocalStorage, so even if the page is refreshed, the information does not disappear.

Edit & Delete Options

We added new buttons to:

- Edit attendance records
- Delete records

This makes the system more accurate and easy to manage.

2. AI Improvements

Attendance Alert System

We planned to start working on AI alerts later, but now the system already checks who has below 75% attendance.

Red Warning Display

Students with low attendance are shown in red text, so they are easy to notice.

3. Better User Experience

Attendance History View

We added a calendar-like window where we can see each student's past attendance clearly.

Fix Mistakes Easily

Inside the history view, we can correct attendance mistakes without deleting everything.

Day 2 Summary

Today, the project improved a lot. It is no longer a simple demo. It now looks like a real working system with smart features, warning alerts, history view, and easy editing options. These updates are helping us move closer to adding full AI features.