

Topic: Student attendance management system

Problem:

- Manual attendance management systems present several challenges that can hinder efficient record-keeping and administration within educational institutions. Firstly, they are time-consuming, requiring teachers or administrators to manually enter data. Systems are susceptible to errors, misspelled names or incorrect entries, compromising the accuracy of attendance records.

Solution:

In student attendance management system we can mark attendance of student and faculty checked their subject wise which student are not present in class & how many time present in class. We show data using pouerbi of subject wise attendance means which subject student are more present, and we also show student attendance data.

Technologies

Frontend - HTML, CSS, JavaScript

UI-UX - Canva & Figma

Backend - Firebase either PHP/SQL

Version Control - Git, GitHub

Time Table

- 1] Feb 1st - 2nd week → Github
- 2] Feb 3rd week → Chatbot prototype
- 3] Feb 4th week → UI-UX design
- 4] March 1st - 2nd week → Frontend
- 5] March 3rd - 4th week → Backend & data fitting
- 6] April 1st week → Testing

Use Case Diagram

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