

AttendSmart AI Digest – V3.0

1. Title

AttendSmart AI Digest – V3.0

2. Problem Statement

AttendSmart AI Digest was built to simplify and modernize student performance tracking. Manual registers and spreadsheets are slow and error-prone, often leaving teachers burdened and parents under-informed. Our system integrates with Google Sheets, generates AI-powered summaries, and produces professional progress reports with school branding. By using Gemini AI, it adds meaningful insights, highlighting strengths and areas to improve. AttendSmart AI saves time, reduces errors, and makes student reporting clearer, faster, and more useful for teachers, parents, and schools.

3. Originality & Differentiation

Unlike traditional student reporting systems that rely solely on raw marks and basic spreadsheets, AttendSmart AI Digest combines structured data with intelligent analysis. Existing solutions often stop at storing grades or generating simple charts, requiring teachers to interpret and summarize results manually. Our system goes further by integrating with Google Sheets for seamless data handling while using Gemini AI to create clear, personalized progress reports with insights on strengths, weaknesses, and behavior patterns. It also produces professional, branded PDF reports automatically—removing repetitive manual work.

4. Key Features

- Direct integration with Google Sheets for real-time data handling.
 - AI-powered summaries highlighting strengths, weaknesses, and behavior patterns.
 - Automatic generation of professional PDF reports with school branding.
 - Attendance, behavior, and teacher note tracking for a complete student overview.
 - Modern GUI dashboard with easy report generation and smart search.
 - Adaptable to schools of any size or changing spreadsheet formats.
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5. GitHub Link

https://github.com/AttendSmart/AttendSmart_AI_Digest.git

6. Promotional Video

Promotional video can be downloaded from GitHub repository

https://github.com/AttendSmart/AttendSmart_AI_Digest.git

6. Target Audience & Impact

Our target audience primarily includes schools, teachers, parents, and students who require a reliable and efficient attendance management system. Schools benefit from streamlined record-keeping, reducing manual work and errors. Teachers can focus more on education instead of spending time marking attendance. Parents gain peace of mind by receiving real-time updates about their child's arrival at school, strengthening trust and transparency. Students benefit indirectly by being part of a safer, more accountable environment.