

REPORT EXAMPLE

Project 1: Smart Attendance System

The Smart Attendance System is a project designed to streamline and automate the attendance process in educational institutions. The system utilizes QR code scanning technology, allowing students to mark their attendance by simply scanning a QR code when they enter the classroom. This method eliminates the need for manual attendance taking, reducing errors and saving time. The data is securely stored in the cloud using Firebase, ensuring that attendance records are safely stored and can be accessed in real-time by the lecturer. By using this system, students can be confident that their attendance is accurately recorded, and lecturers can easily manage and track attendance records without the hassle of paperwork.

The system is built with web technologies such as HTML, CSS, and JavaScript, with Firebase handling the backend storage. The use of QR codes ensures that the system is both efficient and user-friendly, allowing for quick and easy interaction. The goal of the project is to improve the attendance-taking process, making it more modern, accurate, and efficient, while also saving time for both students and lecturers.

