# RFID Attendance System

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# Project Overview

- Making the process of attendance easier and more efficient
- IoT-based RFID Attendance System
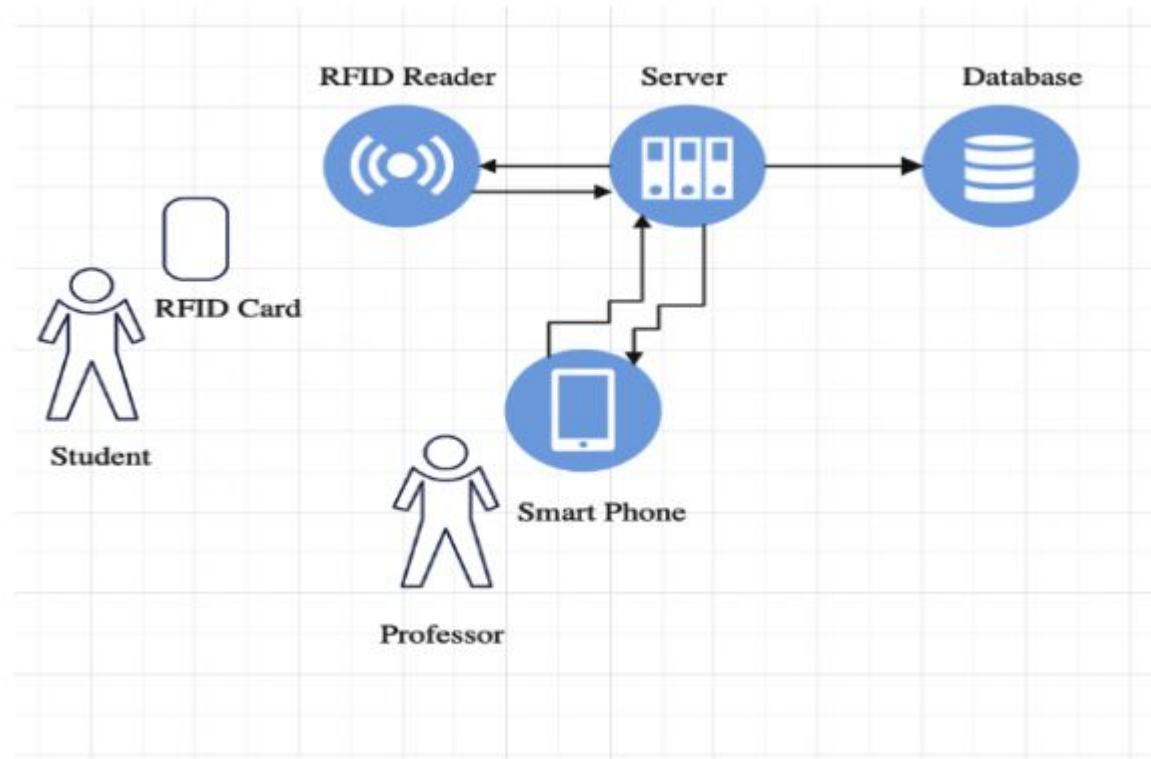- Eliminates the need for paper attendance which can not be easily manageable

# How does it work?

- Each student will be given their student ID card that will act as an RFID card
- The students will be expected to scan their student ID cards on the attendance system which consists of an RFID module
- This will record the student's attendance and also the time they scanned their cards at

# Equipment

- NodeMCU
- ESP8266-12E Board
- Arduino UNO Board
- MFRC522 RFID Module
- RFID cards
- Jumper wires
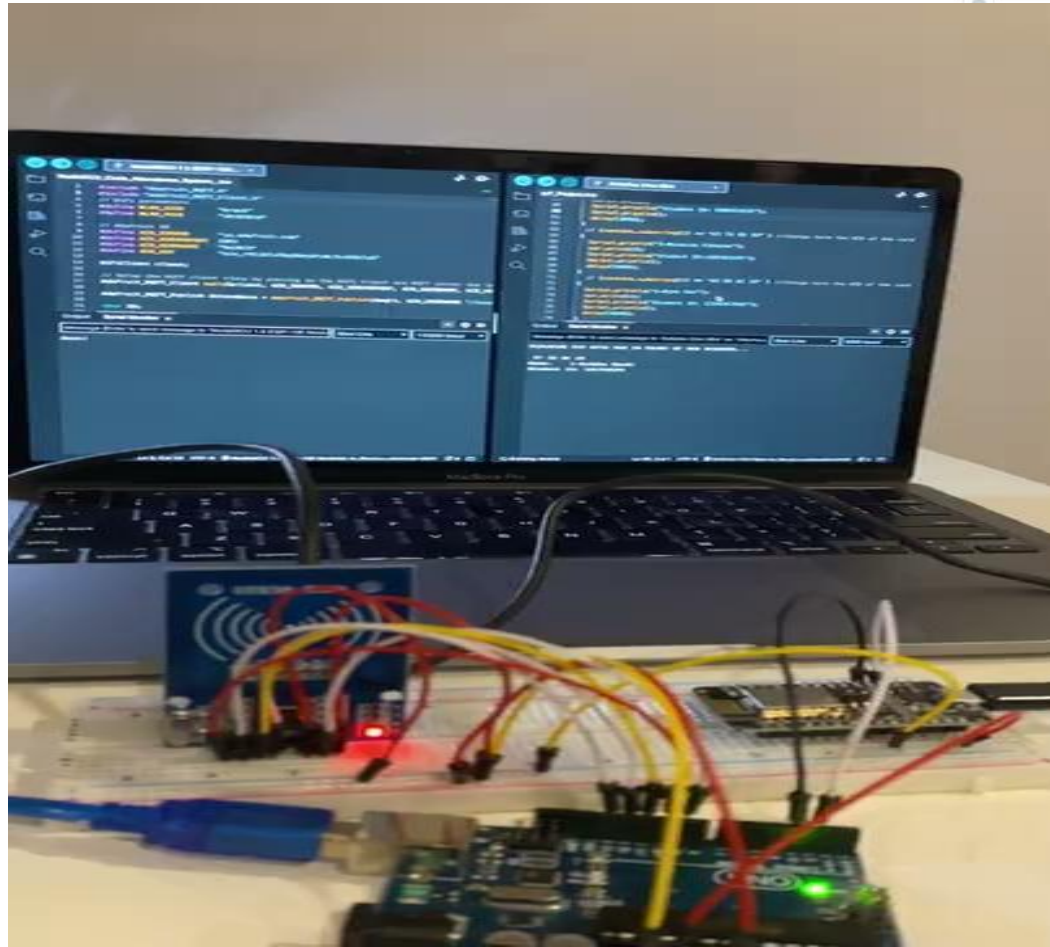- Breadboard

# System Architecture

# Cloud Database (AdaFruit) Overview

[https://io.adafruit.com/Ro2022/feeds/rfid-attendance](https://io.adafruit.com/Ro2022/feeds/rfid-attendance)

# Demo

# Code Explanation

# Thanks!
# Any questions?