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**OBJECTIVE**

**Fingerprint Attendance System** is an attendance system from which you can easily take attendance and it will be put on your database. We saw many attendance system having different functionalities. Now a days an attendance machine will cost you greater than 2500 INR. And our objective is to reduce the cost and give more functionalities. so, we are presenting this project with more functionalities with lower cost.

**SOFTWARE REQUIREMENT**

Arduino IDE

**HARDWARE REQUIREMENT**

ESP32, FINGERPRINT SENSOR

**SEVICES REQUIREMENT**

IFTTT

**ADVANTAGES**

* Stored directly on database
* Build at low cost
* Shows up-to-date information
* Any one can view at any time

**LIMITATIONS**

* Fingerprint stores only 127 approx. data in it’s memory
* If there any lose of wifi connection then we cannot get upload data to drive.

**FUTURE ENHANCEMENT**

* We will develop delete, modify functionalities for better accuracy

**CONCLUSION**

We would like to conclude that if this project used in daily life then there will be easier to take attendance. And after all it stores data directly to our drive so we will get up-to-date information.

**Special thanks to Harsh sir who gave his time and effort whenever we were facing any difficulties.**