

User Manual

This is a Biometric attendance system that lets users to register to the system, the manager accepts and rejects users with telegram bot that helps him to manage the pending users list in the database, at every attempt of user to enter the system, it saves its entry time to Logs file.



Guide for users:

To register a new user:

1. put your finger on the finger print sensor, you should get a message on the OLED that you are not registered.
2. Enter your ID number, it has to be legal ID.
(9 digits, A,B,C,D is illegal input, to undo press *, to enter press #)
3. scan your finger print again.
4. now you are on the pending list.

For registered users:

1. Put your finger on the finger print sensor.
2. If the manager accepted your registration, you will get welcome message on the OLED and you can enter.
3. Else if the manager rejected your registration, you will get reject message on the OLED, so you can't enter.
4. If the manager already didn't react to your registration request, you will get a message that you are on the pending list.

Guide for the manager:

To find the project bot on telegram you can search for its username: @BAS_FB_bot.

Available Commands:

- /start: Start the bot and get a welcome message.
- /info: show bot info and command.
- /check_firestore: Check pending users in the Firestore database.
- /approved_users: Show approved users in the Firestore database.
- /rejected_users: Show rejected users in the Firestore database.
- /users_logs: get text file that contains users logs.
- /reject: Reject a user from the pending users list (replace `ID` with the user's FingerID).
- /accept: Accept a user and move them to the approved users list (replace `ID` with the user's FingerID).

Usage:

- To reject a user: /reject <ID> or /reject all
- To accept a user: /accept <ID> or /accept all

