Annexure II: ATTENDANCE MARKING THROUGH FACE RECOGNITION on:: PERSONAL MOBILE

User Manual

AEBAS team has created software for FACE based Aadhaar authentication with UIDAI RD for attendance marking through Face Recognition. For face authentication, picture from the repository of CIDR of UIDAI would be used. In this process face biometric would be used in place of Fingerprint/Iris of the individual.

The application would work in the similar fashion as earlier with the only difference that individual's face would be used.
Earlier the attendance marking was facilitated through Biometric i.e. Fingerprint or Iris.

The process for attendance marking would remain the same, where in the user would input his/her attendance ID and would be prompted to show the face.
On successful attendance marking, the display would show attendance opening and/or attendance closing for that particular employee

Installation process and attendance for the same is explained below in *Annexure – A*

General Attendance Marking Guidelines:

1. The individual marking attendance should ensure that there is Good Light on the face.
2. User should follow all the instructions shown on the RD screen.
3. There should not be any multiple objects/persons in the background.

Minimum Device Specification:

Android version above 9, RAM 4+GB, Camera 5 MP and above.
ioS software version 14 and above.

Installation application initial steps:

1. Download and Install the Aadhaar Face RD APP from the Apple AppStore / Google Play Store.

2. Download and Install the AadhaarBAS App from the Google Play Store/Apple AppStore.

   May please refer Annexure -A for further action

3. Ensure that NMC has whitelisted the GPS Lat long for your organization. May Please refer **Annexure-I** for further action.

   ** Ensure that latest versions of AadhaarFaceRD and AadhaarBAS App are installed/used for usage of APP.
   ** The AadharFace RD logos shown above represent the respective platforms: the first is for iOS devices, and the second is for Android devices.

1. Open the FACE BAS APP

2. Select the Domain NMC&NCH in which attendance is required to be marked (i.e. NMC central.nmcindia.ac.in).

3. Enter the attendance ID, in which the employee is registered (8 digit attendanceID) and click on Submit
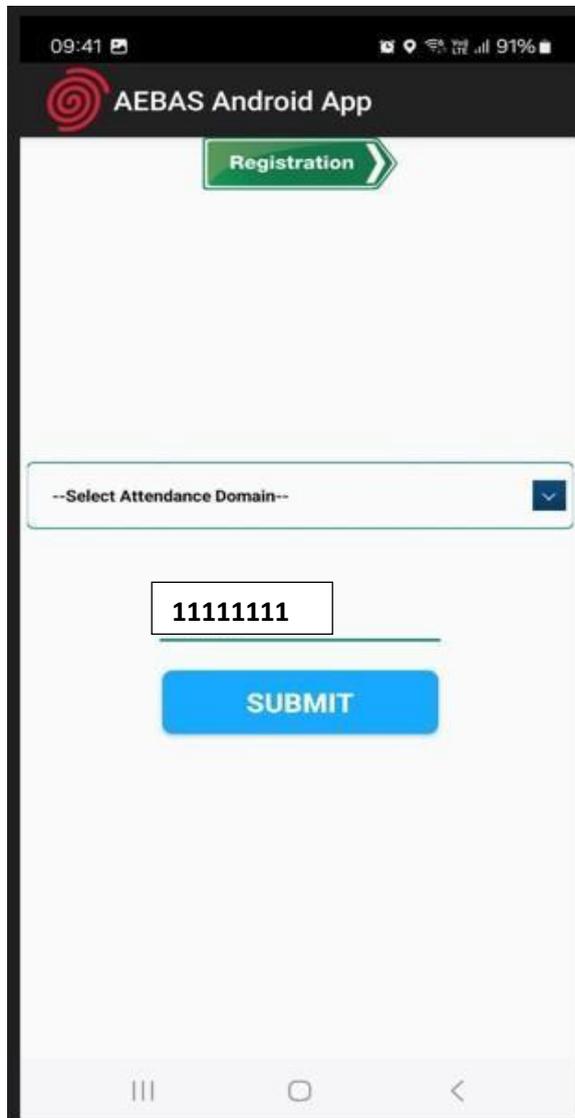
4. Choose the Entry point from where the employee will mark attendance.
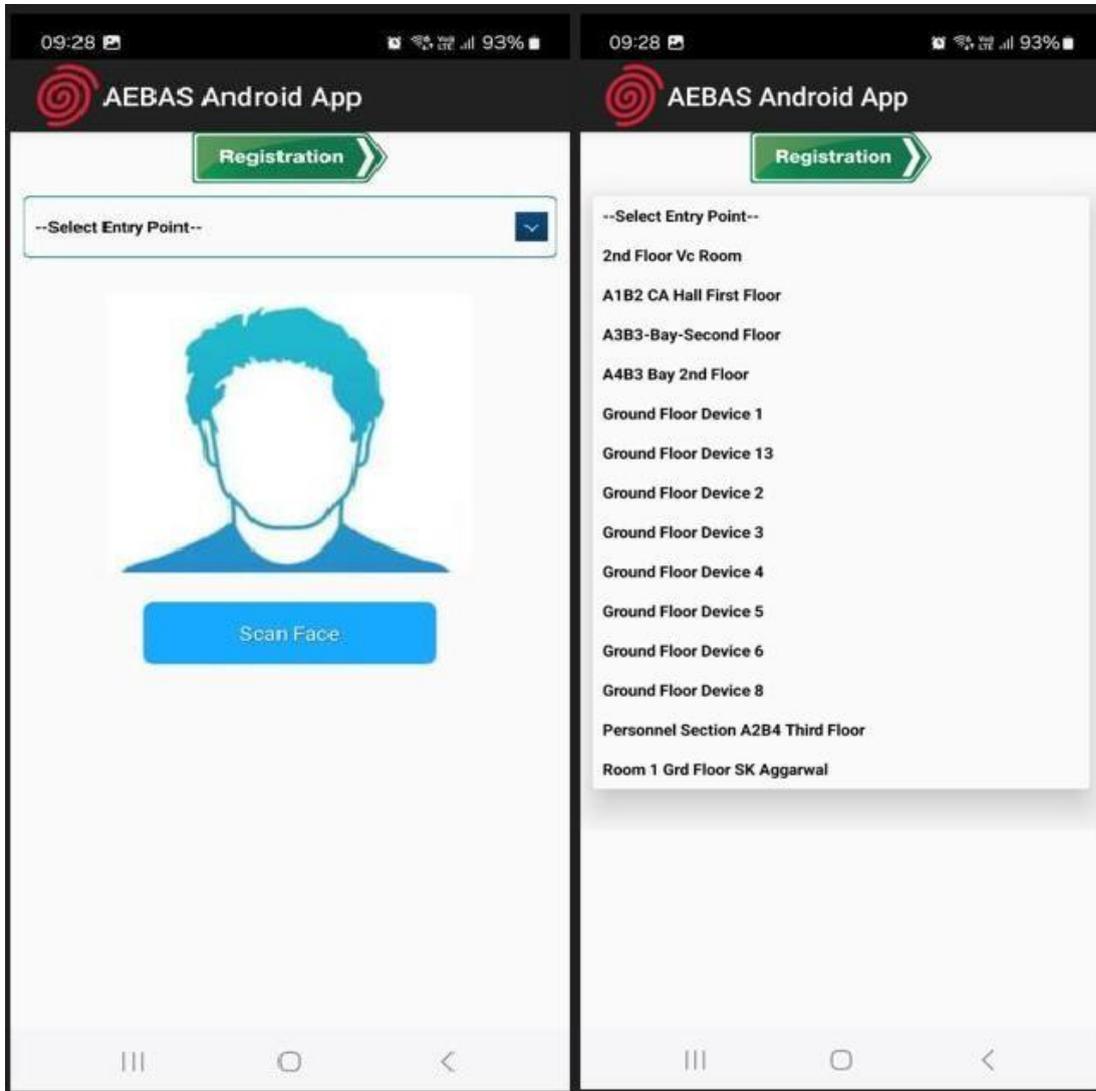
Ensure the "Scan Biometric" is clicked and authentication is completed.
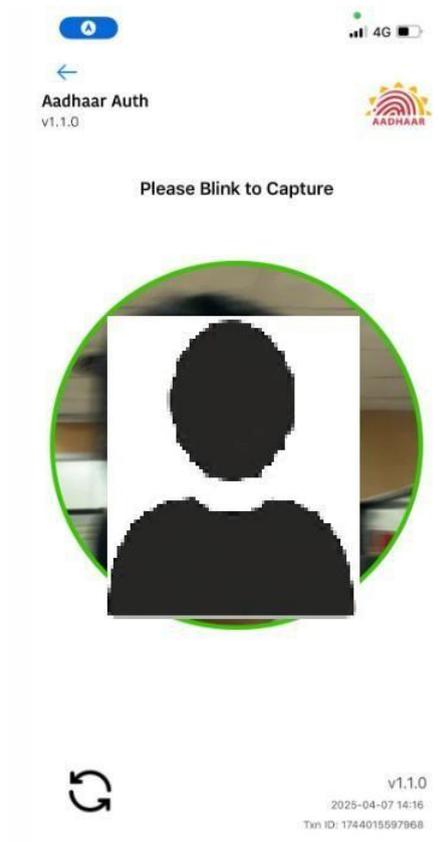
5. Attendance marking screen will be prompted.
    Ensure that the checkbox is clicked.

6. User will show the face and attendance will be marked
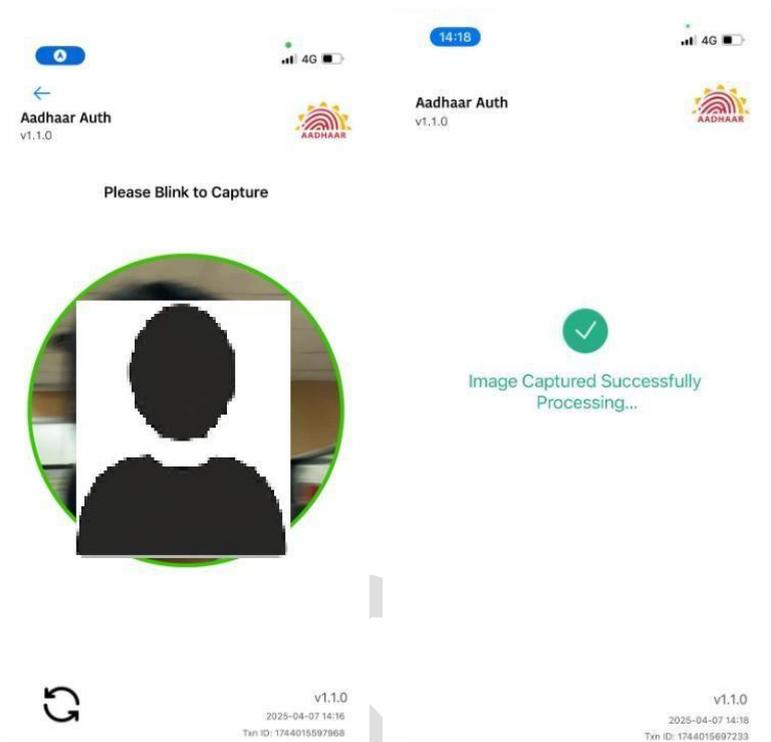
7. The attendance is successfully marked and the Attendance In/out would be recorded

8. *Geo- Fencing Policy Update:*

Click on the 3 dots, on the extreme right panel to check for the geo fencing policy update

May click on "Update Geofencing Policy", if update is available, the policy will be Updated.

9. Notifications

Click on the 3 dots, on the extreme right panel to check for the Notifications Settings

This feature would allow the user to set the notification for Attendance Marking time in the morning and evening.

By using this feature, the user can set the time for which the notification is desired.

A. User to choose if the notification is required

B. User to select the days for which the notification is required.

C. User to mention the start time and end time for morning notification and evening notification
Based on this the notification would be sent to the user

D. User to mention the office WiFi IPs, if the attendance is to be marked within the office network.

All the options chosen should be saved for successful notification on the user device.

10. Attendance Logs

All the Attendance marked on the personal device would be shown with the Attendance ID, date, attendance marked time, the response code received from UIDAI and the status. May note only 20 transactions would be displayed.

Sl No.	Attendance ID	Date & Time	Response Code	Status
1	123456	26-09-2024 08:54:03	ce99b62eada14 bd18c1e8e7df9 6e9904	Opening
2	123456	25-09-2024 17:31:34	2579c81627c64 d00bb2ca4e6e e83c6e8	Closing
3	123456	25-09-2024 08:52:47	8828d229b17d 4bc587dc61a00 9284368	Opening
4	123456	24-09-2024 17:20:45	49f7dcb4fba24 6a396522b68e 70b6668	Closing
5	123456	24-09-2024 08:30:06	2bf17839b1184 89e96a3484dfa 122118	Opening
6	123456	24-09-2024 08:29:50	63793234fd794 460b1ba0b72b2 40e5fa	300
7	123456	23-09-2024 13:08:13	e0050d43fdf24 7b08248c4654 9714794	Closing

Close

12:54:5 10.198.160.119