KMC Android Application

- Version 2.0

LOGIN

- **Enter the password " 123 ".**
- **Press LOGIN button.**

CONFIG SCREEN

- When the application is used for the first time, the fields will be Empty.
- SET button is used to SAVE Ids.
- START button is used to START Connection.
- CHECK button is used to CHECK the last succesful connection time.
- EXIT button will exit the application.

- Enter the values for the fields, for example Health Care Worker ID as hcwid, Select Wearable ID as KMC006, Connection type as HTTP and Alias ID as babyboy.
- Now press SET button to save the information.
- You will get a message pop up "SAVED DATA SUCCESSFULLY".
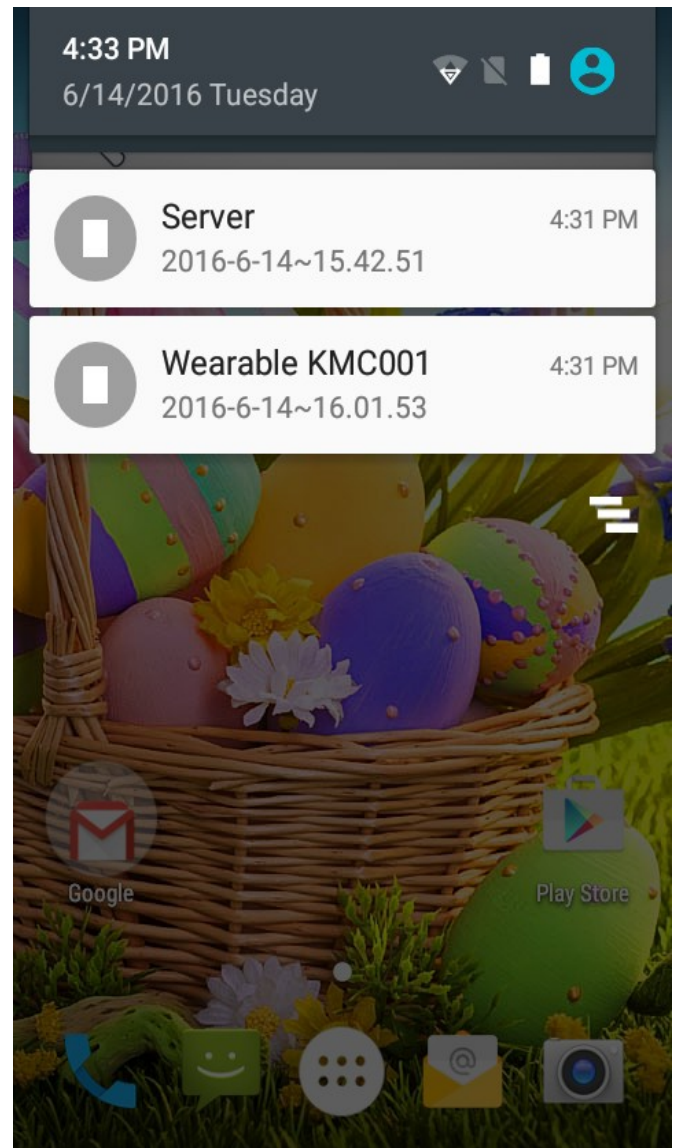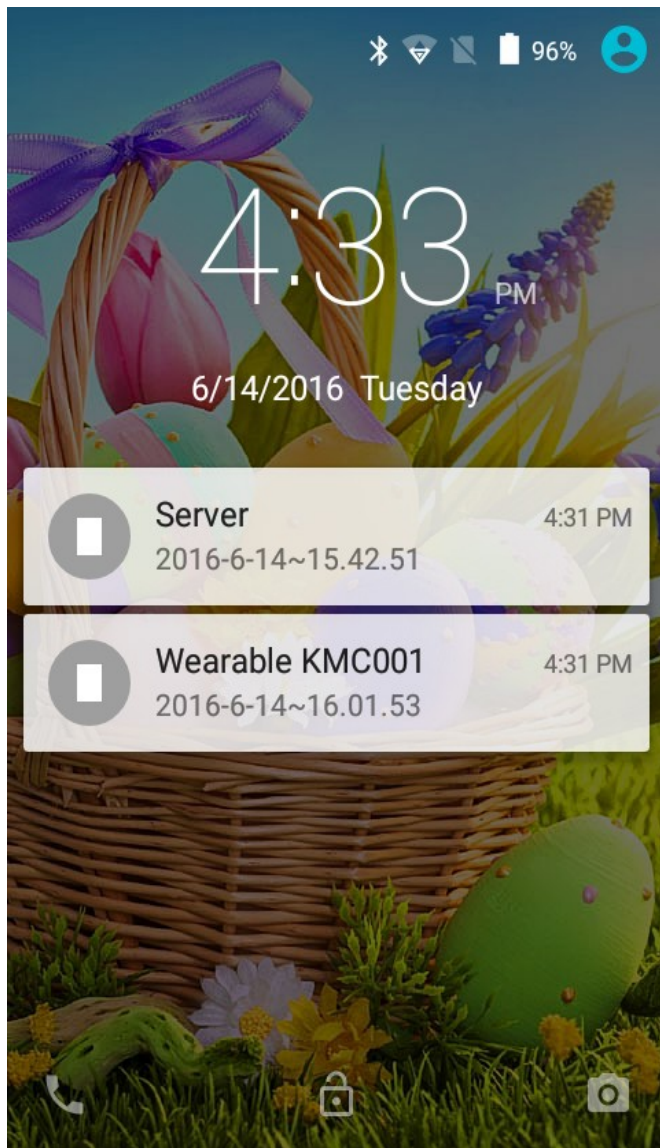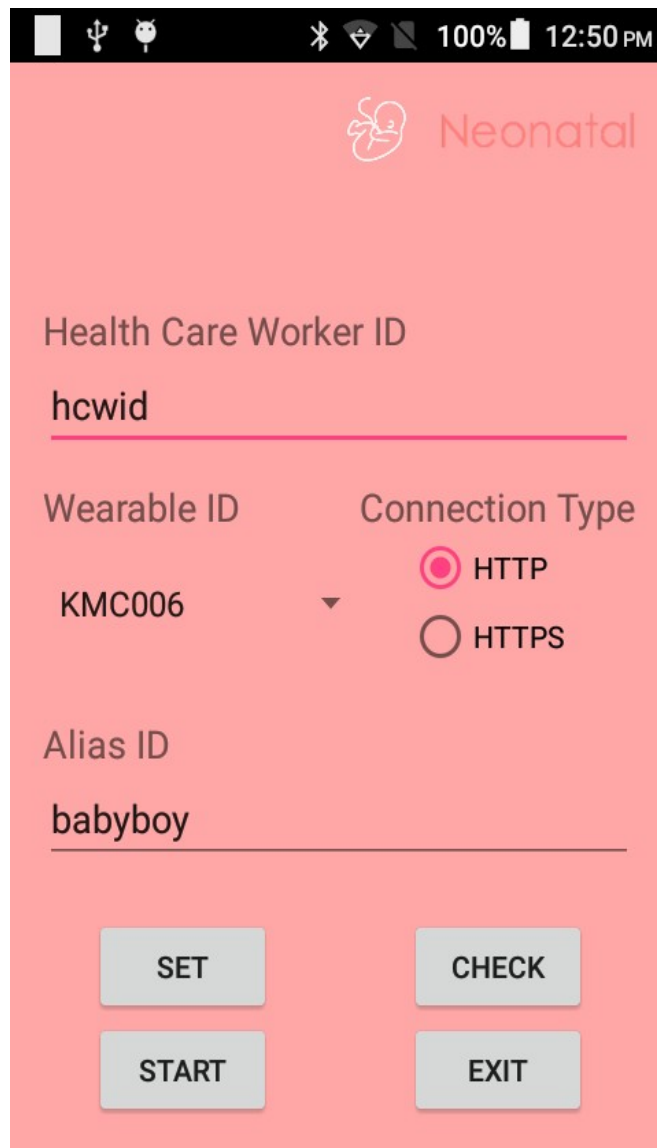
- After getting the message, press START button.
- It will start the Connection and will close the User Interface of the application.
- Now, every 30 minutes, the mobile will connect to the Wearable and collect the data.

NOTIFICATION

- **Every 30 minutes, when the mobile tries to connect to the Wearable a notification is shown.**
- **If the screen is locked it can be viewed in the lock screen. As shown in Figure A.**
- **If the screen is unlocked, it can be viewed by swiping the screen from top to bottom. As shown in Figure B.**

CHECK CONNECTIVITY

- If you want to check the last time the Gateway connected with the Server, open the KMC application and then press the CHECK button.
- It opens the Screen that contains the connection information.
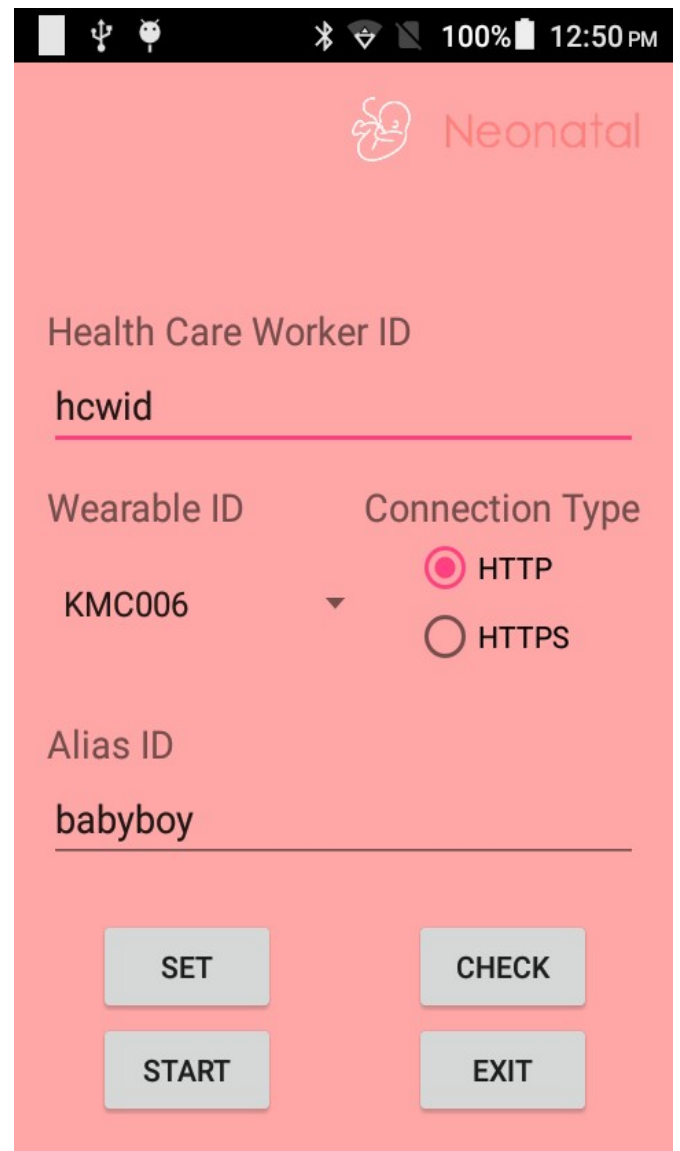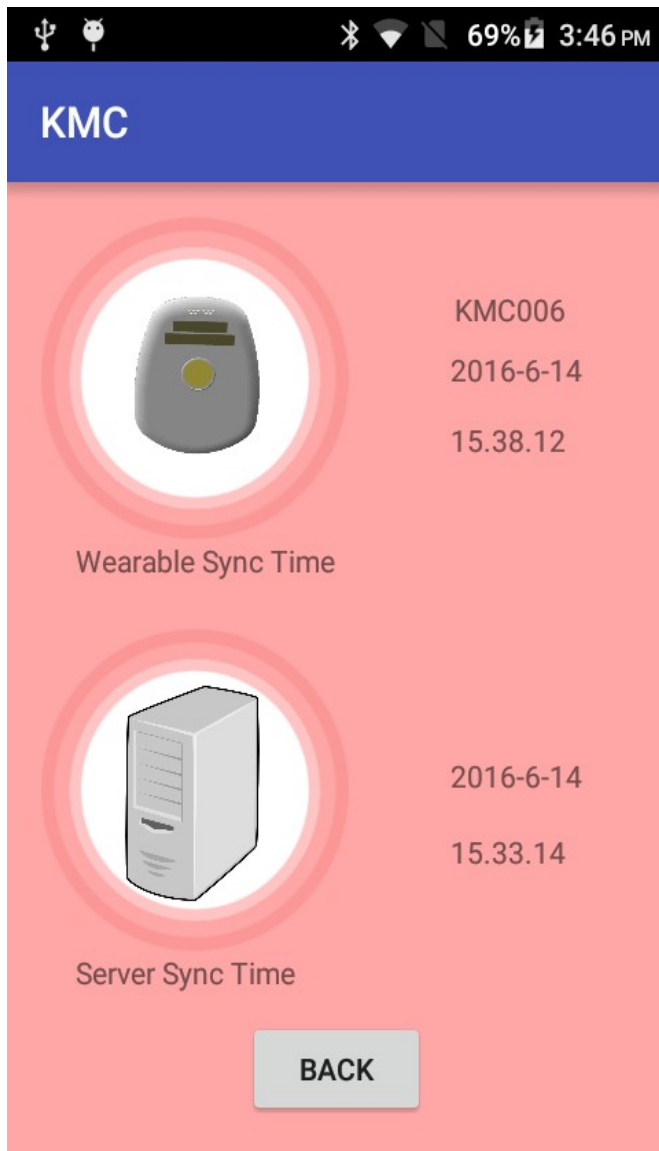
- Press BACK button to go back to the Configuration screen.
- Press EXIT button to close the application.

FILE EXPLORER

– ONE BABY
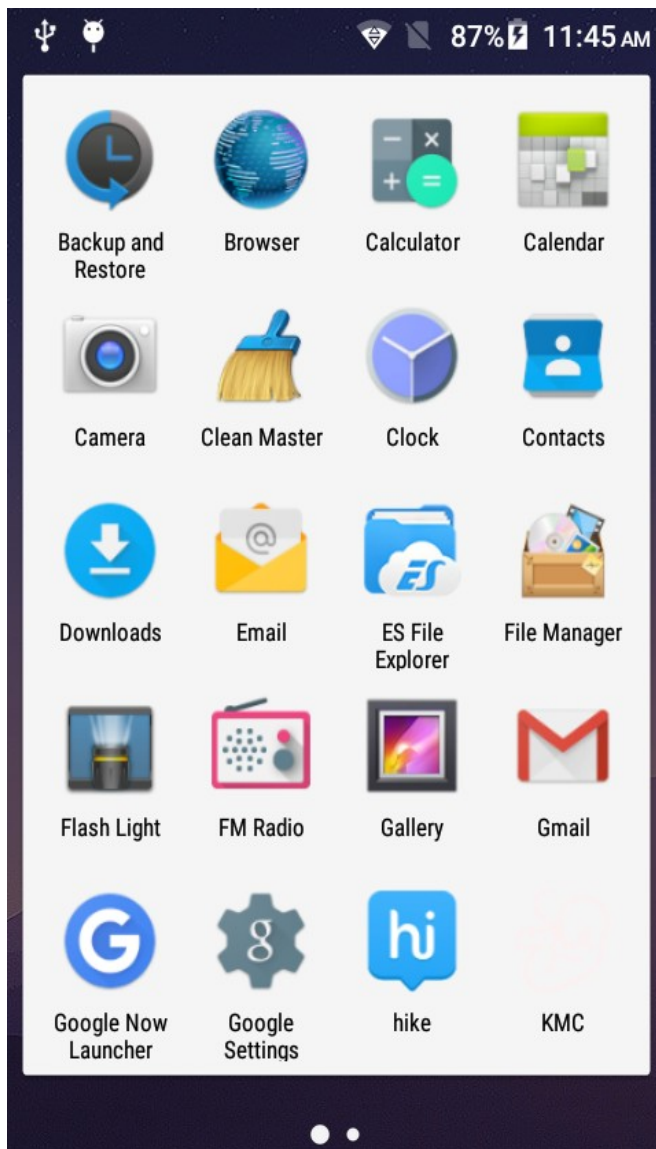
- **To check the file in the phone. Open ESFileExplorer.**
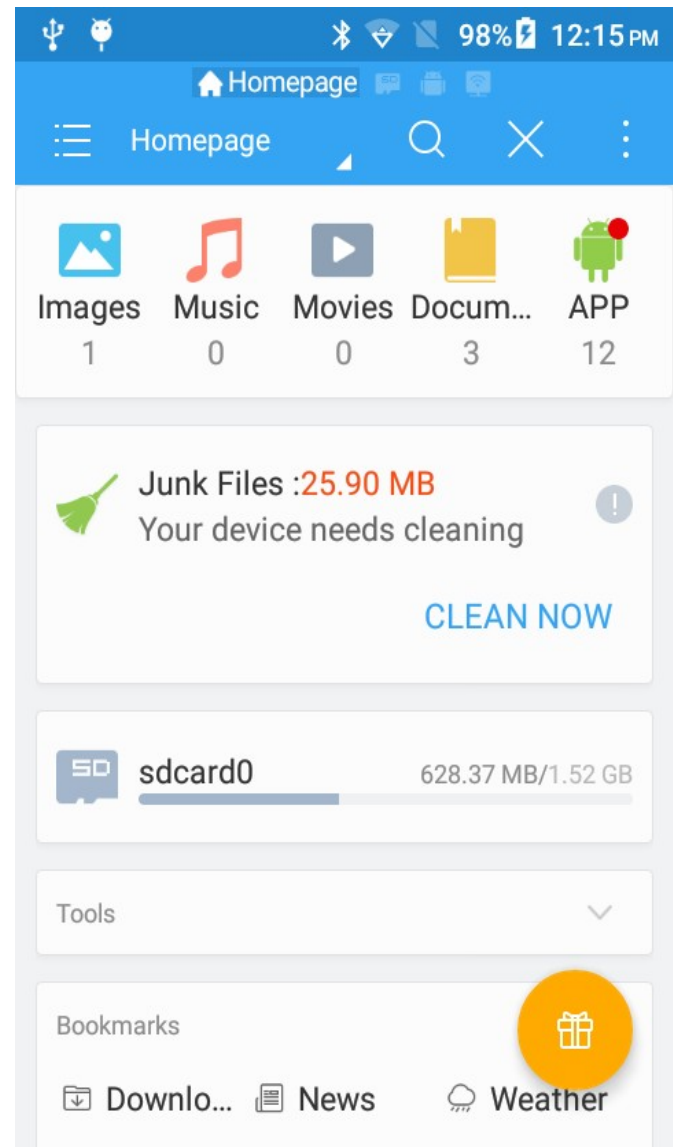- **Press sdcard0 to open the files application.**
- **You can find the folder named KMC in the file explorer.**

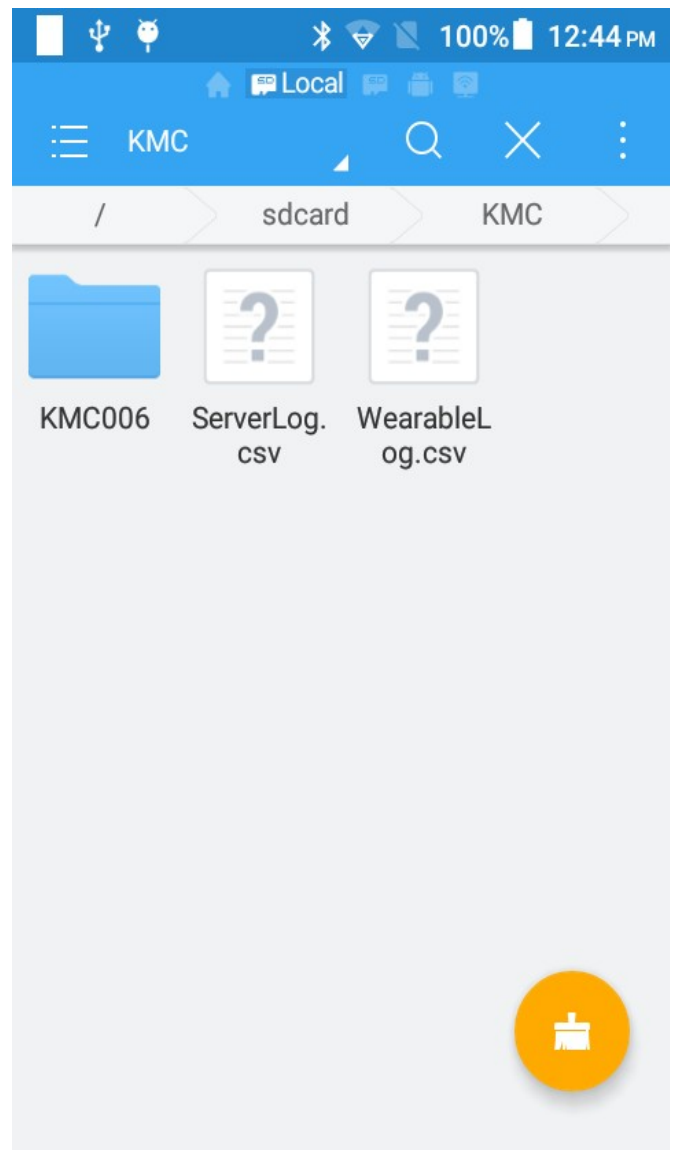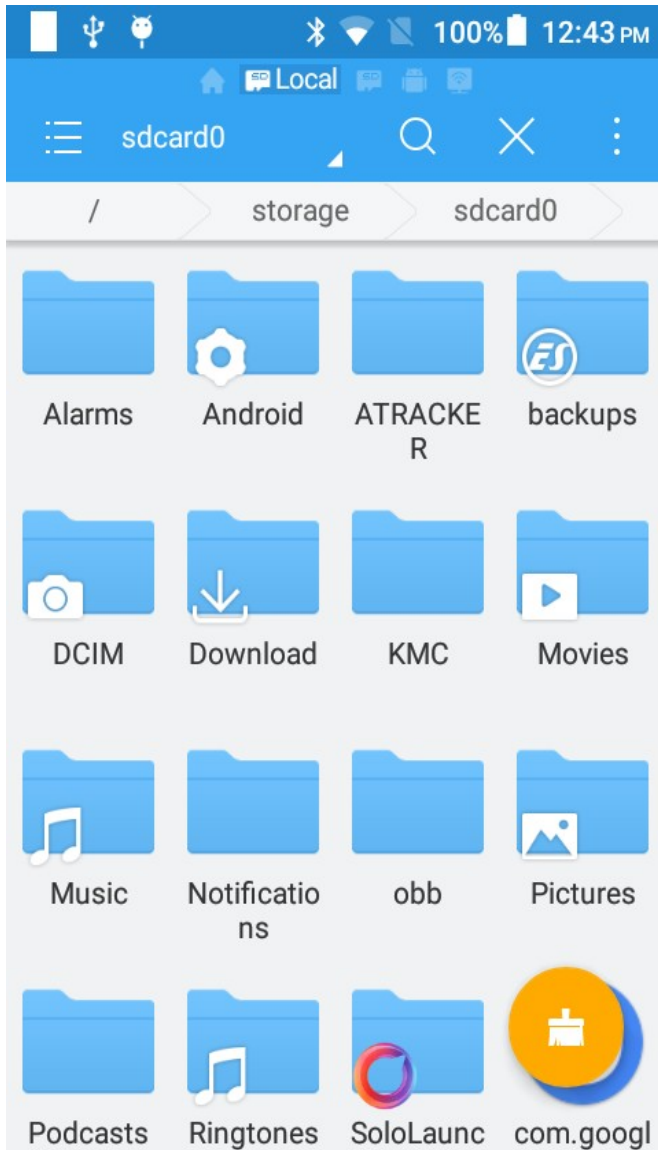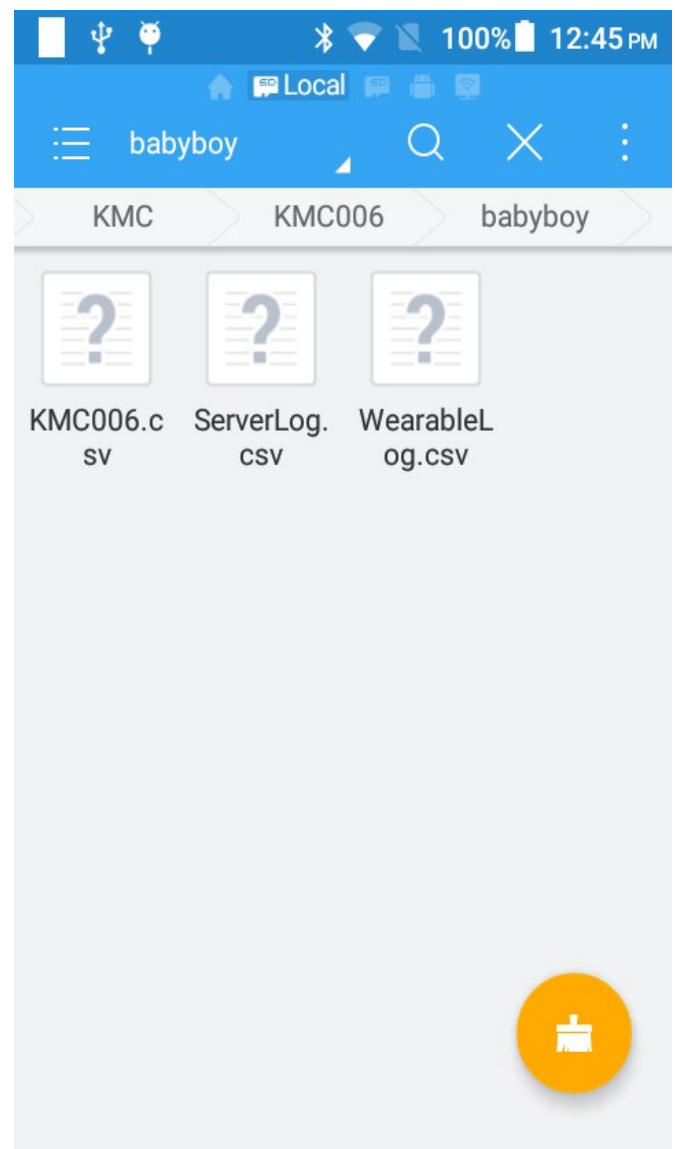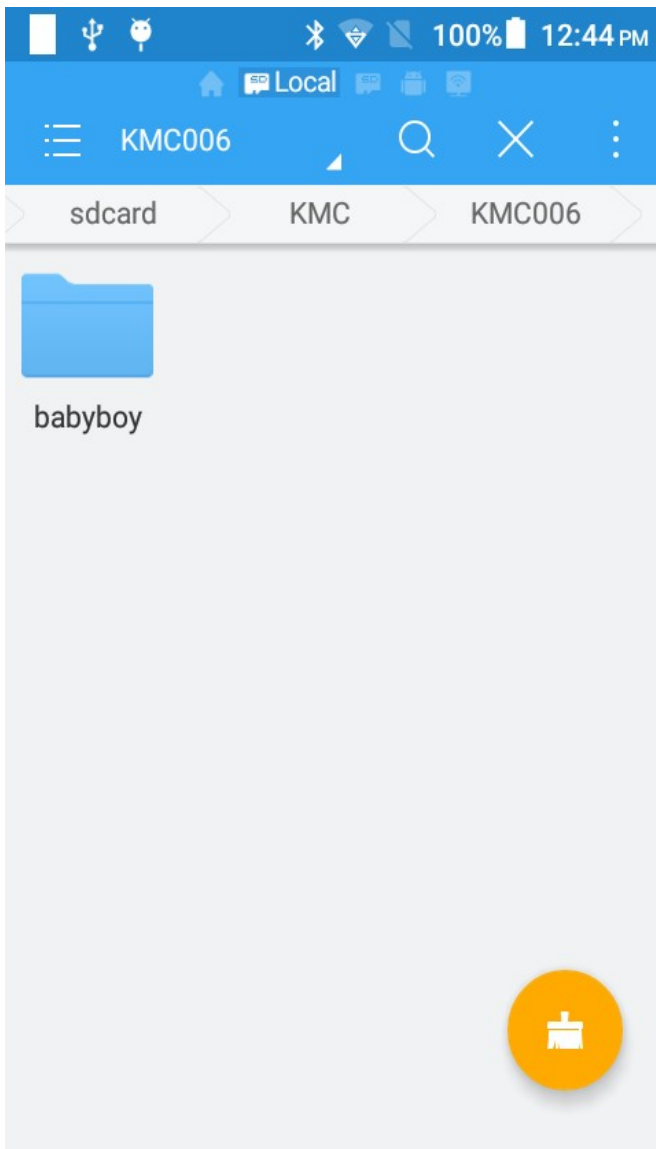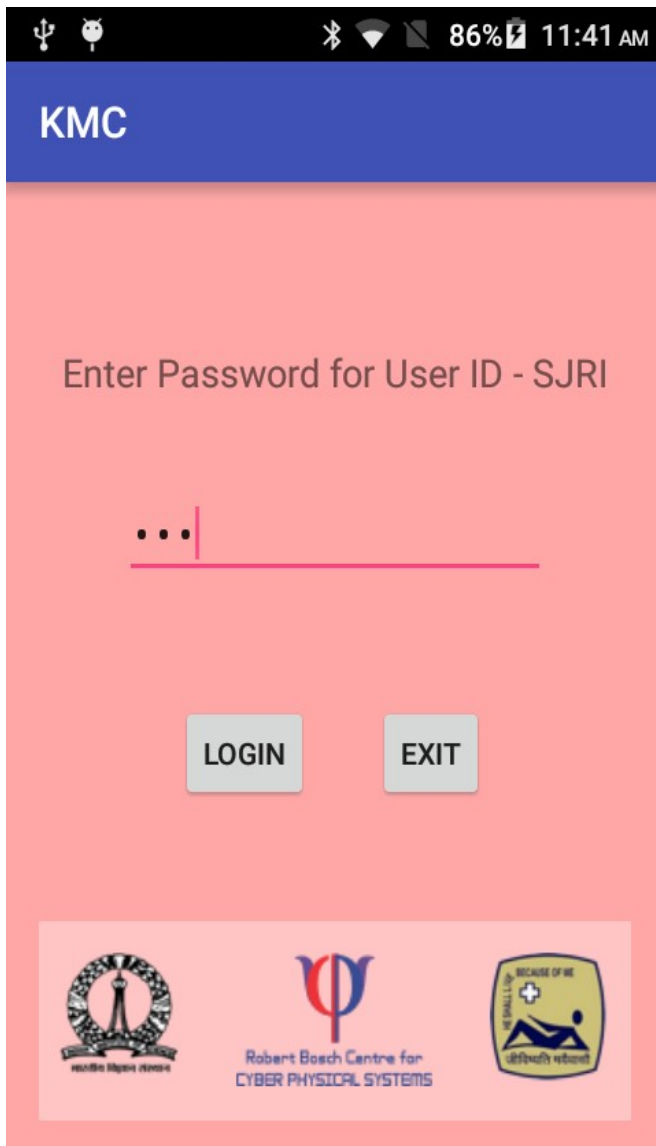- **You can find the folder named KMC in the file explorer.**
- **Open the KMC Folder, you will find Folder named as per the WearableID. We connected to KMC006, so the wearableID is used as the folder name.**
- **Now, open the KMC006 folder.**

- In the KMC006 folder, you can find another sub-folder called babyboy, which is the AliasID that we gave to the wearable device.
- Now, open the babyboy folder, you will find the file KMC006.csv, ServerLog.csv and WearableLog.csv.
- KMC006.csv will have the data of the babyboy.
- ServerLog.csv will have the date and time of last successful connection the mobile had with the Server.
- WearableLog.csv will have the date and time of last successful connection the mobile had with the Wearable.
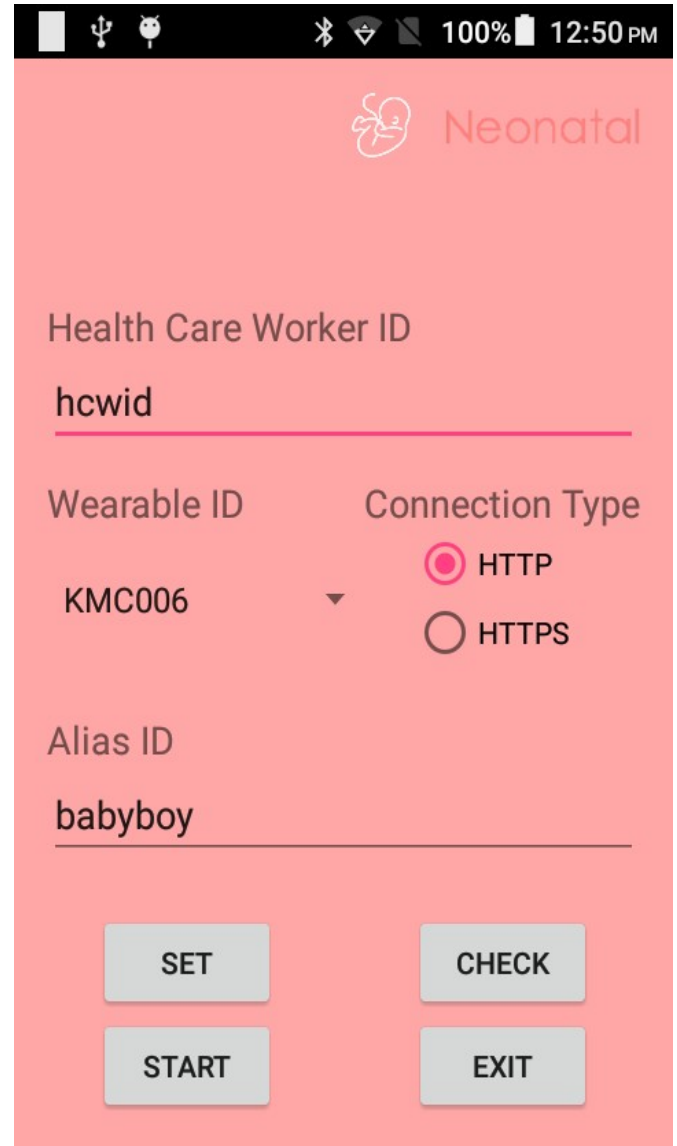
CONFIG SCREEN – 2nd Baby

- To reuse the wearable to another baby, open the KMC application. The values for the fields will be already available, for example Health Care Worker ID - hcwid, Wearable ID - KMC006, Connection type - HTTP and Alias ID – babyboy.
- Edit the fields as per the requirement, for example change AliasID to "babygirl" and then press SET Button. You will get a message pop up "SAVED DATA SUCCESSFULLY".
- After getting the message, press START button.
- It will start the Connection and will close the User Interface of the application.

- Now, every 30 minutes, the mobile will connect to the Wearable and collect the data.

FILE EXPLORER

- TWO BABIES
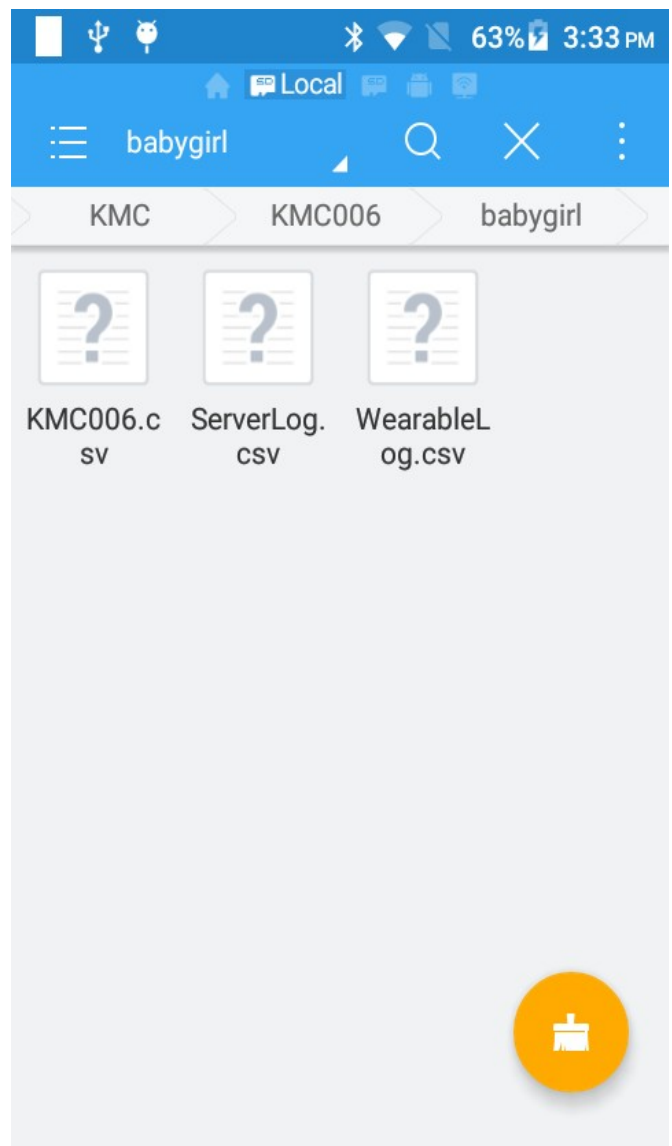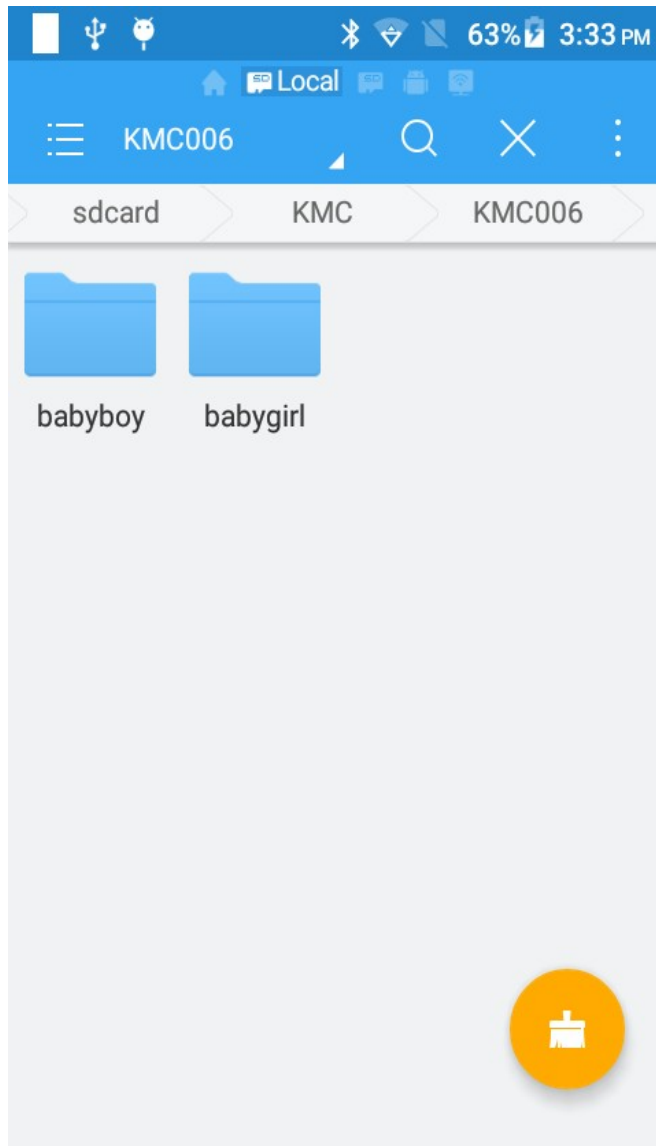
- If you open the File explorer KMC -> KMC006 folder, you can find a new sub-folder named babygirl, that will have the data of the new baby.