loop

App

menu

GIFS

Control brightness

Text

Upload animation and save to SD

Choose animation from closed set

**SD**

FLASH

IMAGES

Time&Date

To display menu on/reset button must be pushed.

To navigate through SD and date time option navigation button should be used.

To confirm when selecting confirmation button must be used.

Once SD is selected you can navigate through images directory and the gifs.

Once in a directory it can be changed also using navigating button.

If SD card is selected and there is an SD related error a proper message will be shown and default animations will be displayed from flash memory on the led matrix.

When in SD/gifs or SD/images mode you can go back to menu by pressing the reset/on button.

Once date and time is chosen if there is no internet connection a proper message will be displayed.

Once the app is connected to the led matrix (via esp32 connection to real time data base) there are several modes that can be used: displaying a text onto the matrix, choosing gifs from to display from a closed set, controlling the brightness of the matrix and uploading new gifs and displaying them on the matrix with the opportunity to save them onto the SD card.

