## start Alarm-Clock Day, Month Date Year Current time Hour Minute AM/PM btn/ **Flowchart** Set Alarm btn Error handle must select valid or set, Hour Minute & AM/PM hour minute AM PM valid no yes Day, Month Date Year Current time Day, Month Date Year Hour Minute AM/PM btn Current time Set Alarm btn Hour Minute AM/PM btn alarm time Set Alarm btn Error handle delete btn alarm time must select valid or set, delete btn Hour Minute & AM/PM, Play Alarm Sound no stop alarm btn hour minute AM PM valid nο user select yes stop alarm Day, Month Date Year yes Current time Hour Minute AM/PM btn Set Alarm btn Day, Month Date Year alarm time Current time delete btn Hour Minute AM/PM btn Set Alarm btn alarm time delete btn time set - current time = 5mins delete btn Day, Month Date Year Current time Hour Minute AM/PM btn/ Set Alarm btn Day, Month Date Year Current time Hour Minute AM/PM btn Set Alarm btn alarm time yes delete btn user stay on page pop up (ALARM in 5mins) no ltime set == current time end