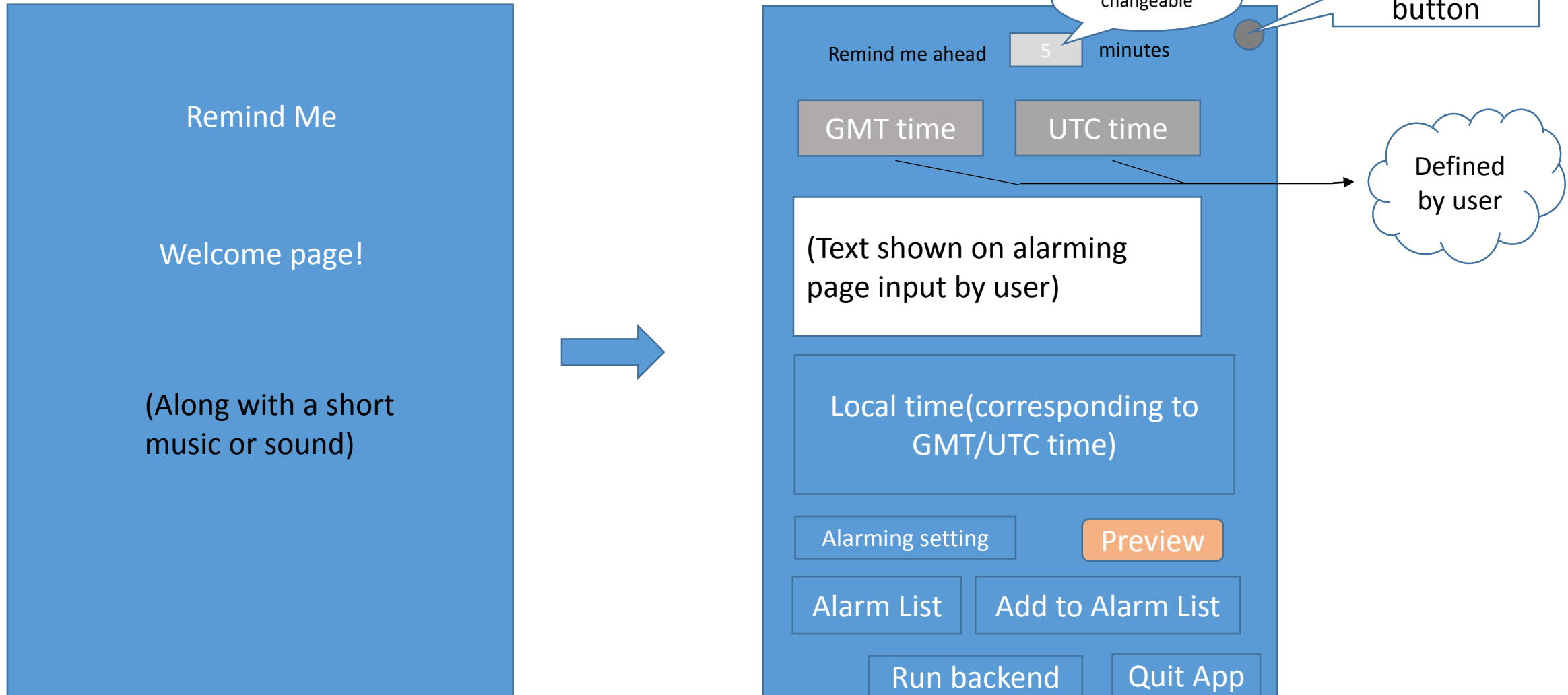


# APP for time transform and alarming

In order to catch up the lessons or live webinar online, I want to develop an APP to transform the time between GMT and UTC (or maybe other time system). The app can remind me ahead of the online live webinar or some live lessons.

1) After app is launched, a welcome page pop up first along with a short music or sound. Then it leads to the main app page. '5' is a changeable input area. It defines how long before the GMT/UTC time the alarm will pop up to work. GMT and UTC time are input area but just one of them needs to be defined by user then the other one will automatically change along. And 'Local time' will be changed along with this process automatically.



The 'appearance' button will lead to one page which defines the appearance of alarm added to 'alarm list'.

The text area which needs input from user defines the text shown on the alarm page.

'Alarm setting' leads to a page which defines the sound and background picture for alarm page.

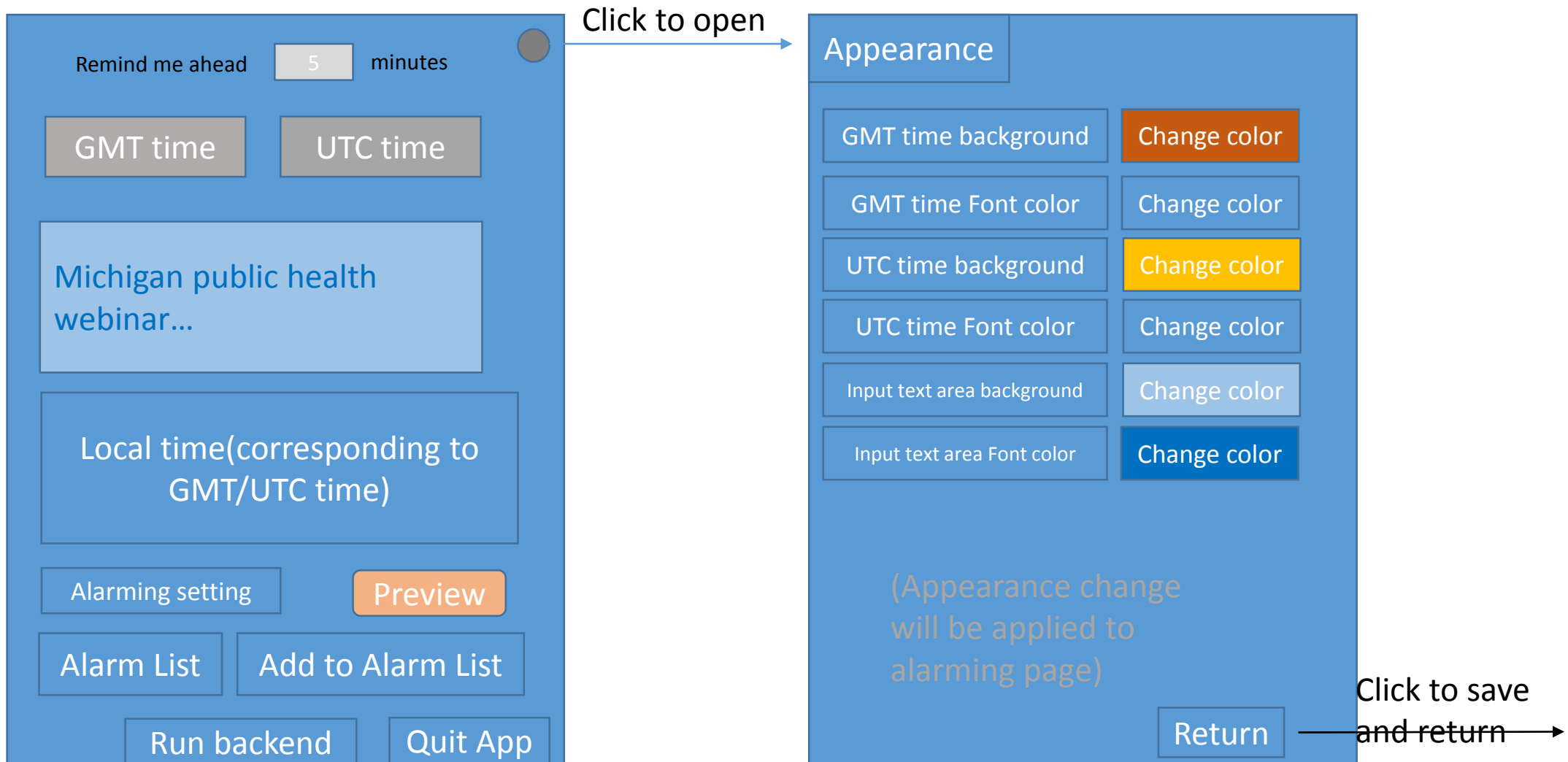
'Preview' leads to a page which show the effects of all above settings for this alarm.

User can add this alarm to 'Alarm List' if they feel fine about preview effects. Surely no preview will also allow user to add the alarm to 'Alarm List'.

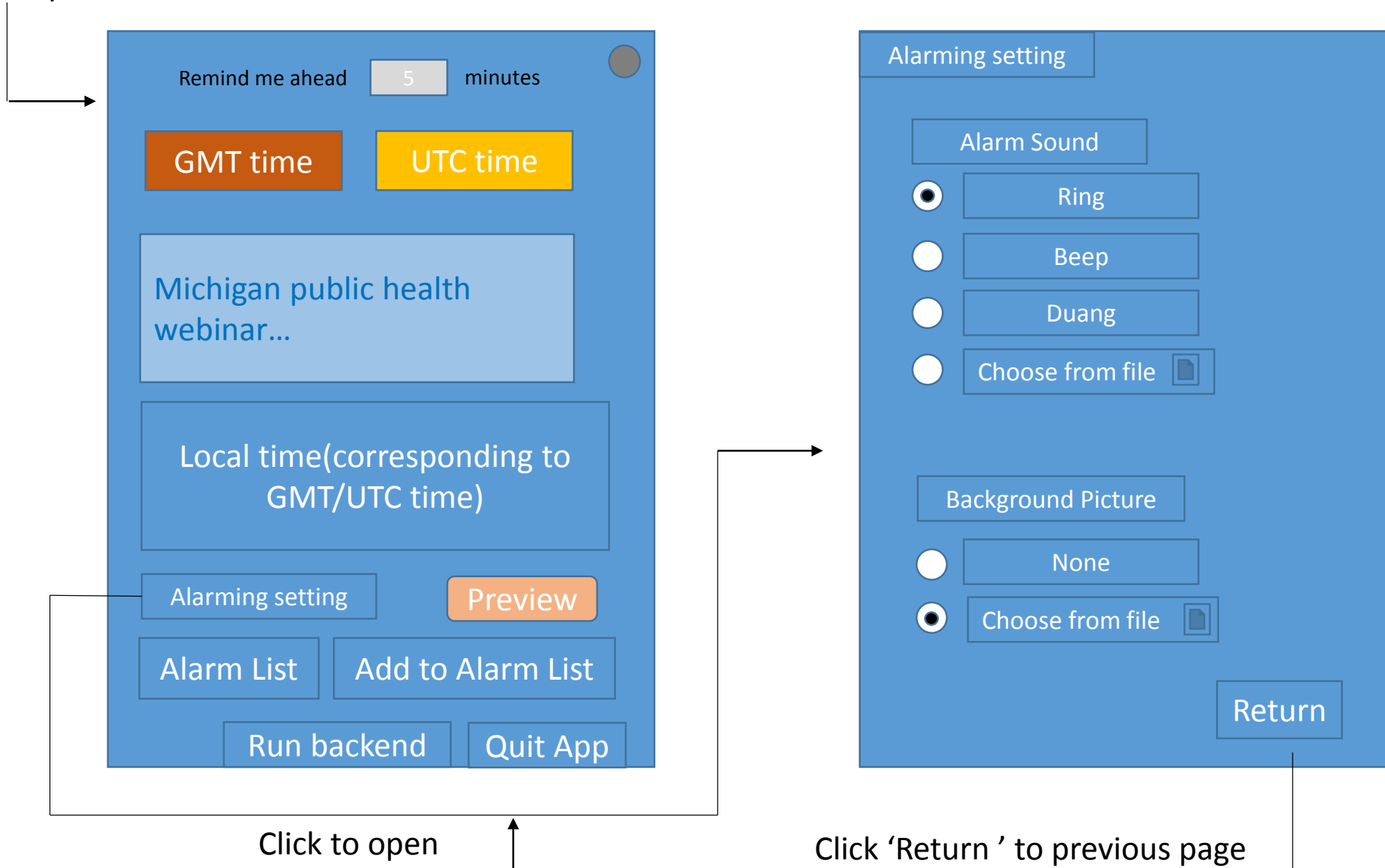
'Run backend' will run this app background. No need to worry that you accidentally close this app when you close other apps . So it will always works till it reminds you.

'Quit App' will quit this app and no alarm will work any more.

2) Click 'Appearance button' to open 'Appearance' page.  
GMT/UTC time background and font color can be changed here.  
Input text area background and font color can be changed , too.  
Click 'Return' to save and return the app main page.



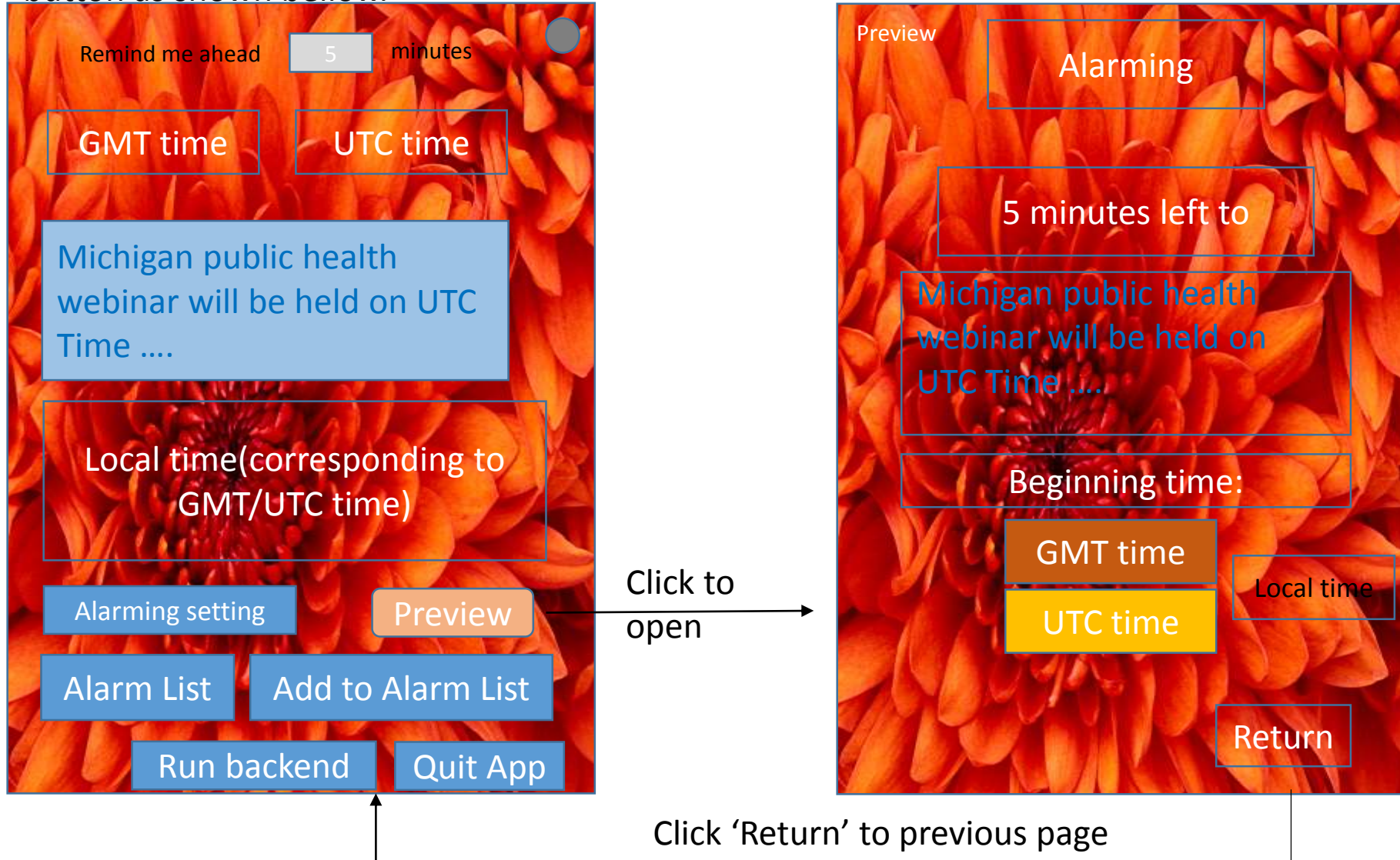
3) The color changed will be applied to the items on the app main page. Here are GMT/UTC time areas and input text area.



Click 'Alarm setting' to open 'Alarm setting' page which defines the sound and background picture. Three sound types are predefined here and user defined sound file is available to choose.

Default background picture is none. User is allowed to use picture selected from local.

4) The effects for all the above setting including sound and background picture can be previewed through clicking 'Preview' button as shown bellow.



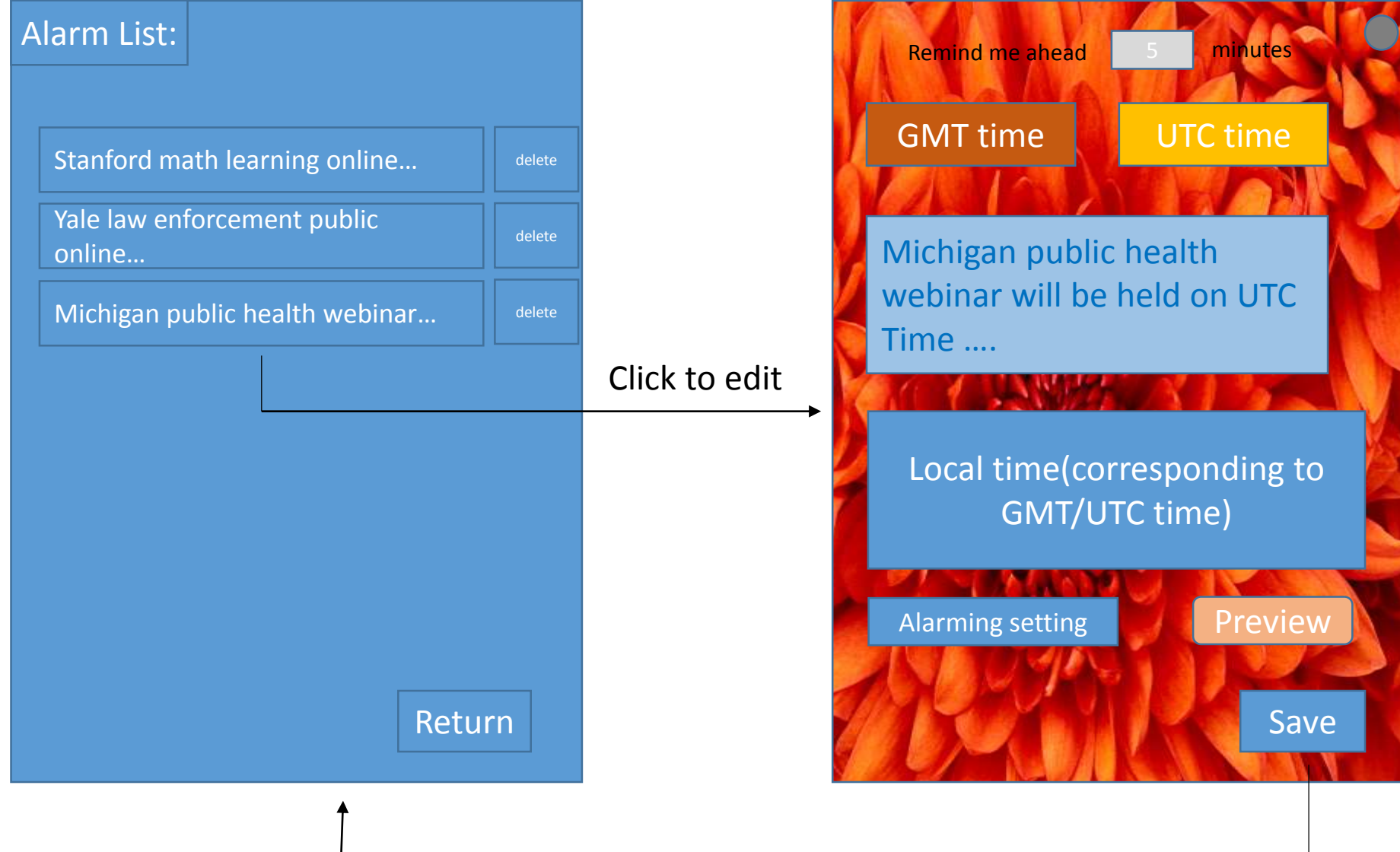
5) User can add the newly defined alarm to 'Alarm List' through clicking 'Add to Alarm List'. And 'Alarm List' will pop up automatically to show that the new alarm already is added the last row in Alarm List page. Every alarm can be deleted individually.





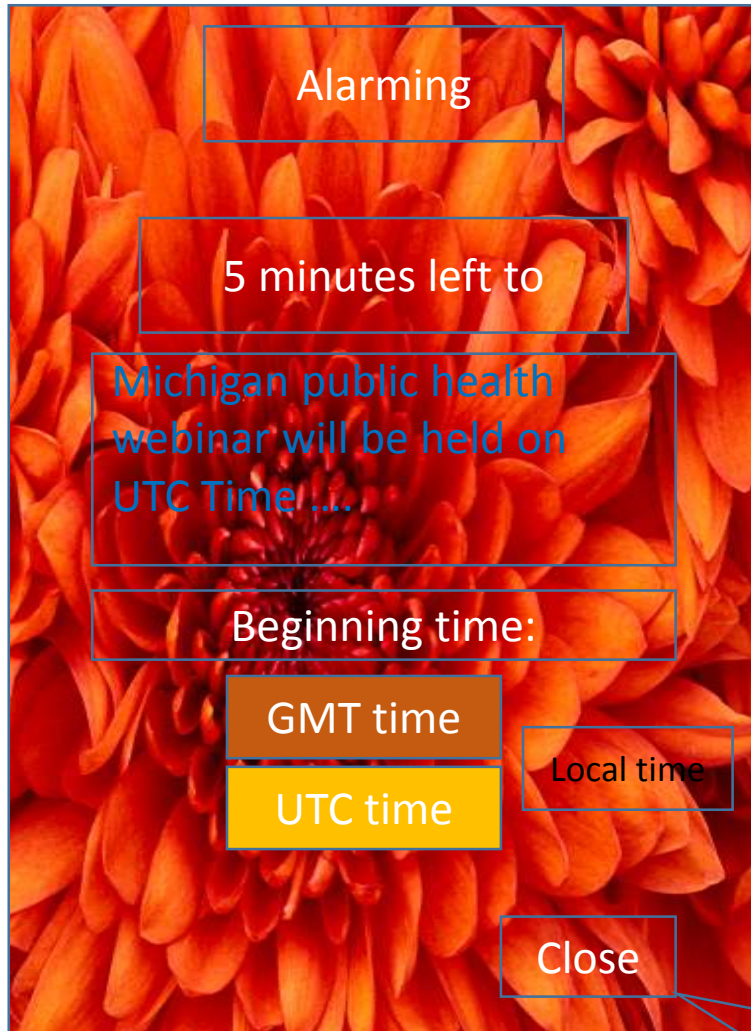
6) Click alarm in the 'Alarm List' to edit its appearance and other settings.

The 'Appearance' button still works here to change settings for GMT/UTC time areas and input text area.



Click 'Save' to return to previous page

7) When it is time, the Alarm page will pop up to remind user.



Click 'Close' to close alarm page. App still work in the backend. Other alarms keeps in operation.