**the workflow:**

we put the button to an interrupt pin to start the timers and depends on the timer the lights change.

**timers:**

* myTimer.after(900000,redLight\_heatOFF);

turn off the red led after 15 mins.

* myTimer.every(120000,greenLight\_MixingON);

flash the green led every 2 mins.

(the green light flashes for 2 sec)

* myTimer.after(300000,WhiteLight\_IngredientON);

flash the white led after 5 mins.

(the white light flashes for 10 sec)

* myTimer.after(600000,WhiteLight\_IngredientON);

flash the white led after 10 mins.