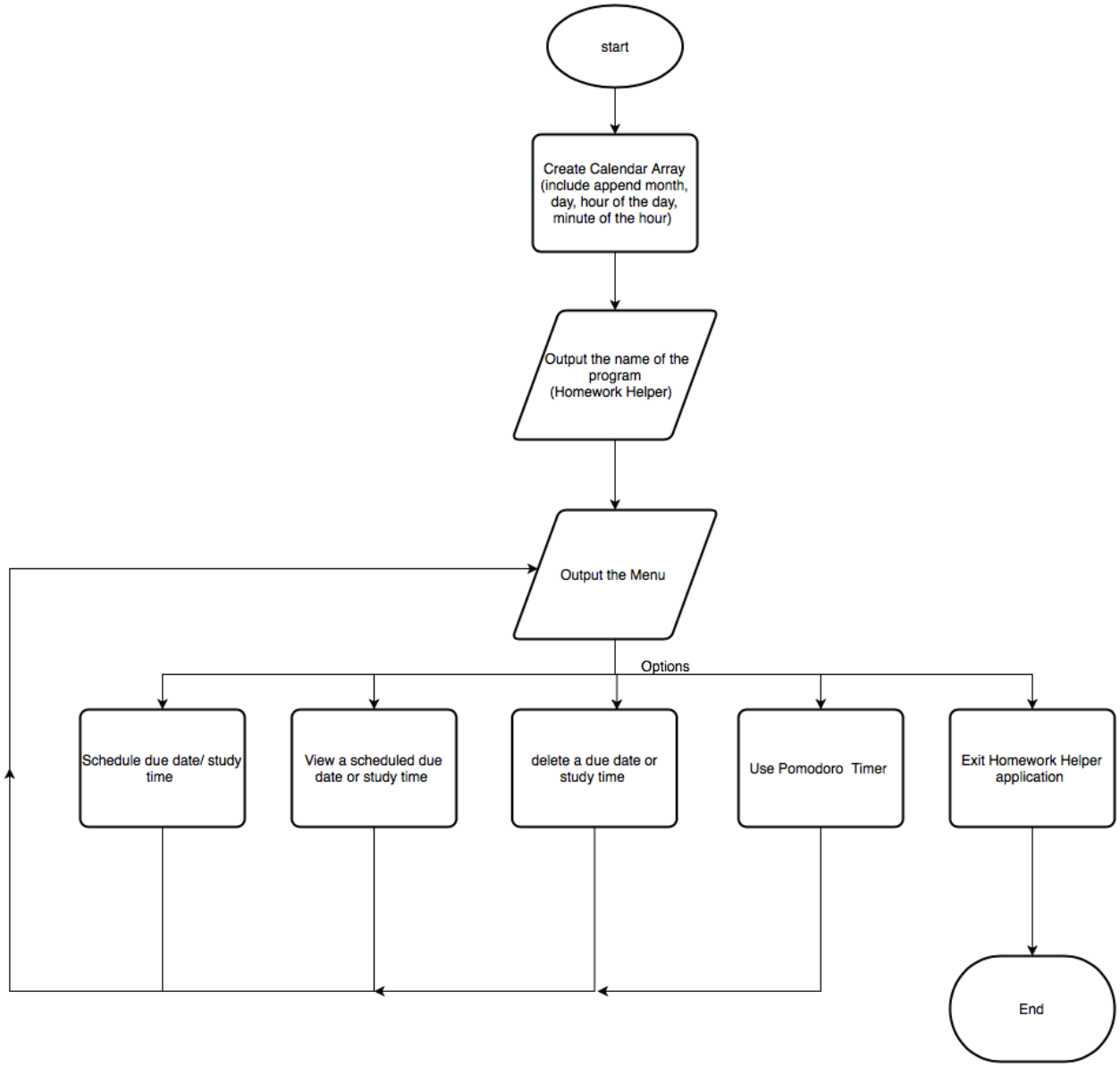
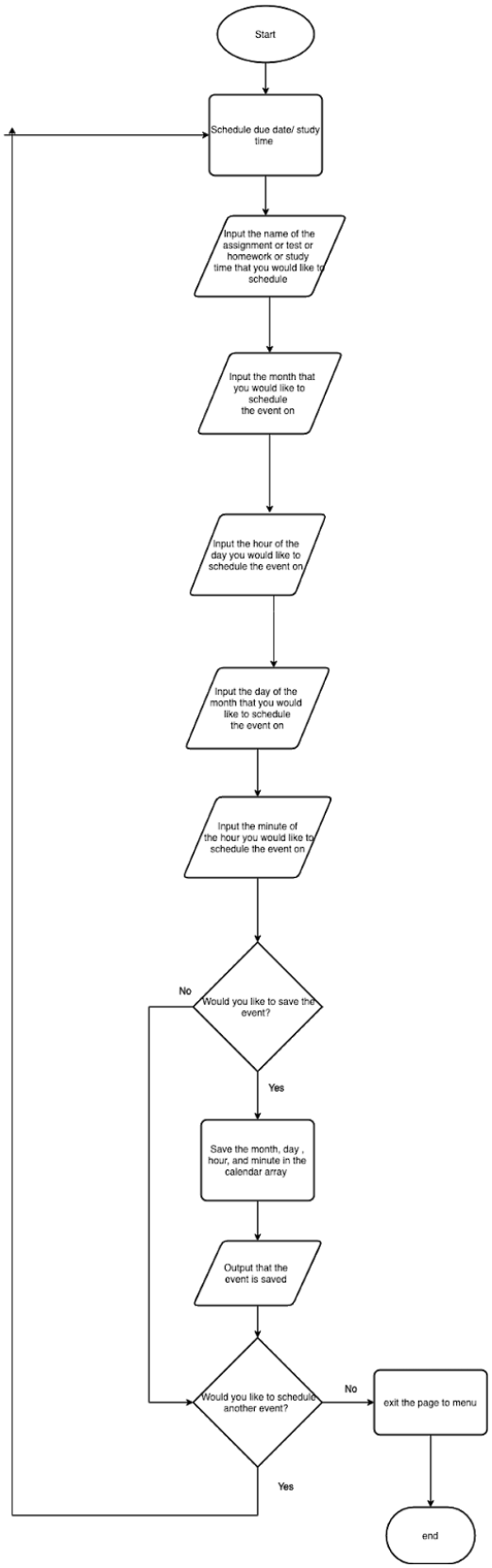
Criterion B

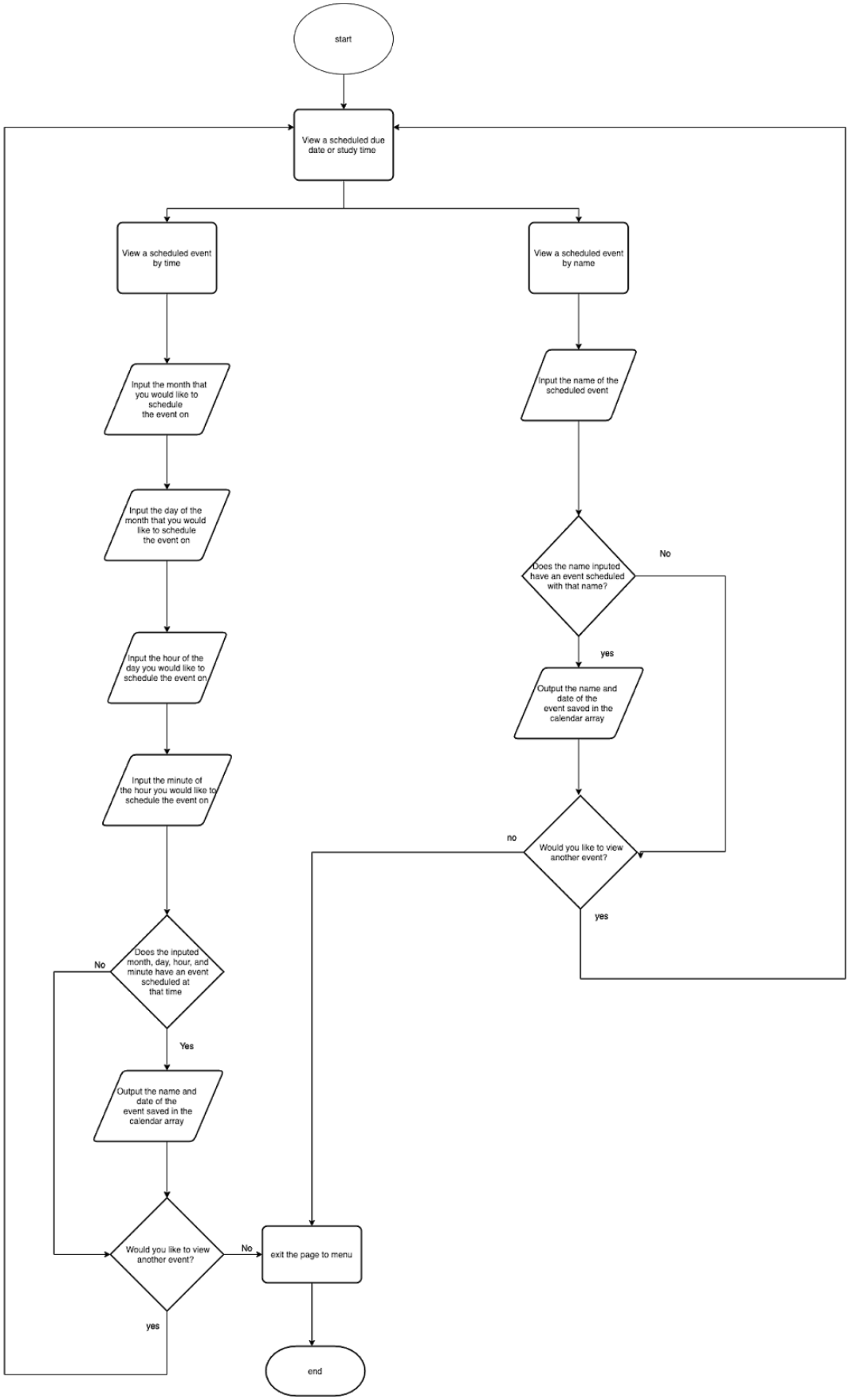
Main menu:



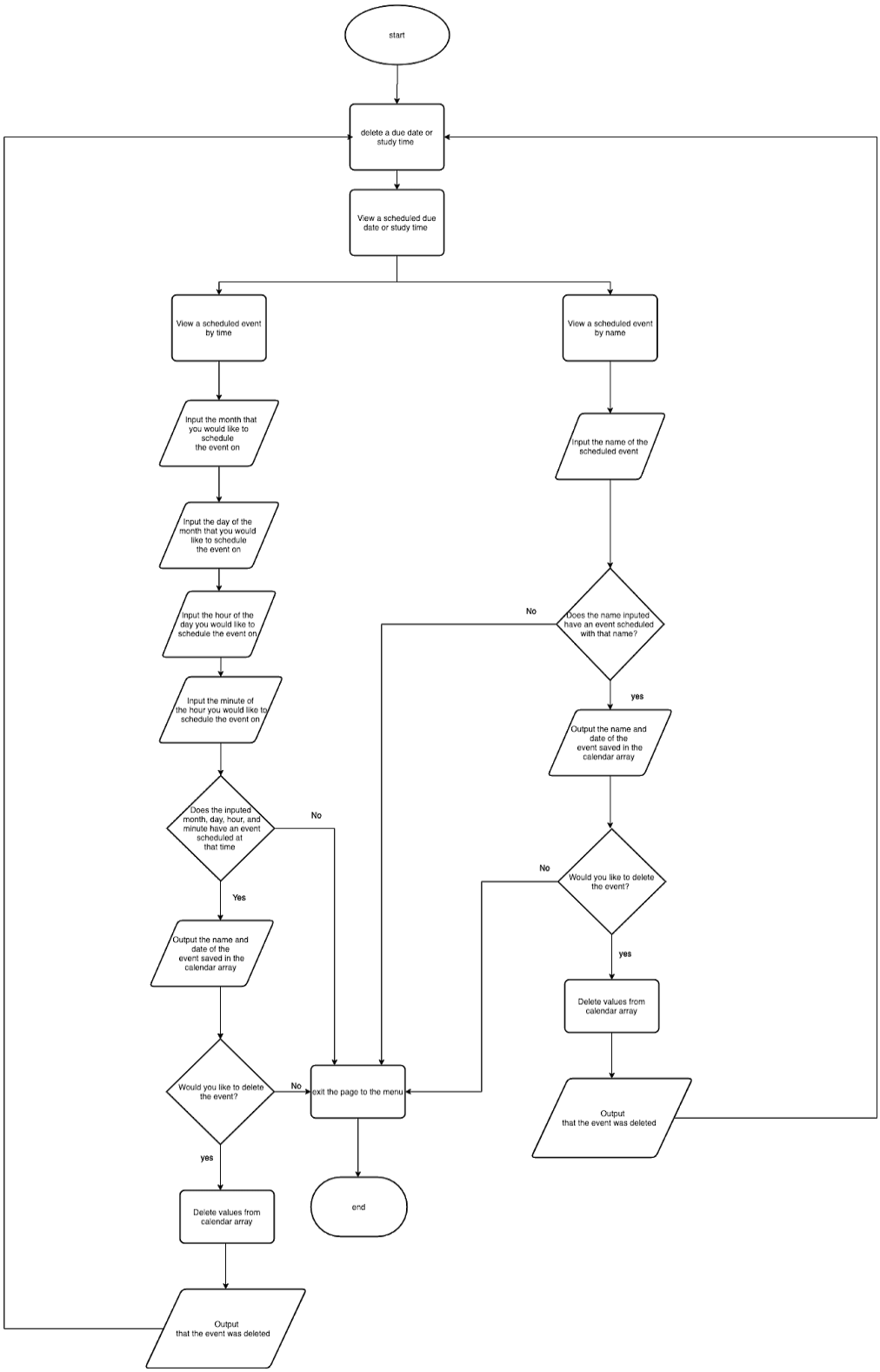
Schedule due date/study time:


Start
Schedule due date/ study time
Input the name of the assignment or test or homework or study time that you would like to schedule
Input the month that you would like to schedule the event on
Input the hour of the day you would like to schedule the event on
Input the day of the month that you would like to schedule the event on
Input the minute of the hour you would like to schedule the event on
Would you like to save the event?
No
Yes
Save the month, day , hour, and minute in the calendar array
Output that the event is saved
Would you like to schedule another event?
No
exit the page to menu
Yes
end

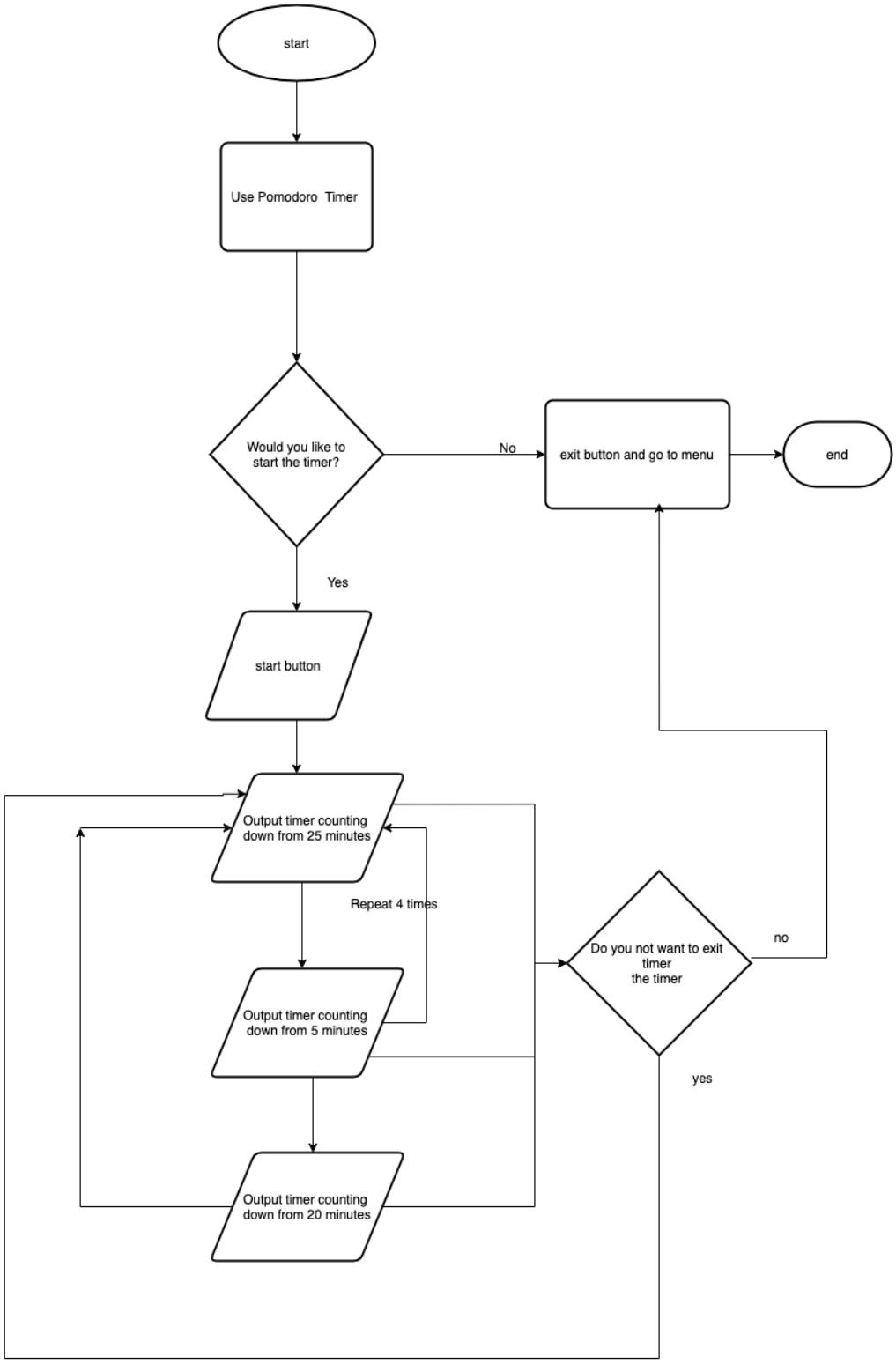
View a due date/ study time:



Delete a scheduled due date/ study time:

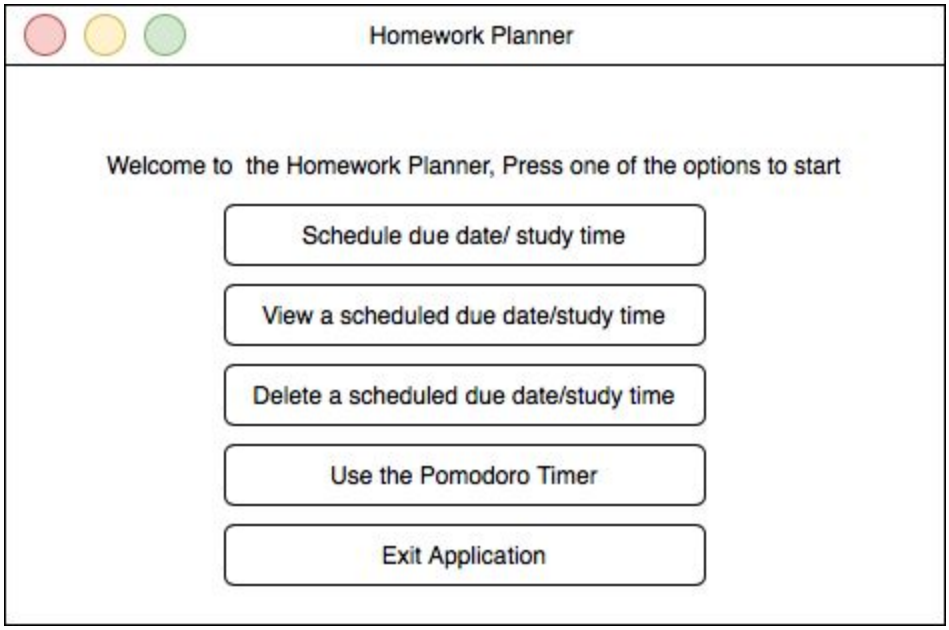


Use the pomodoro timer:

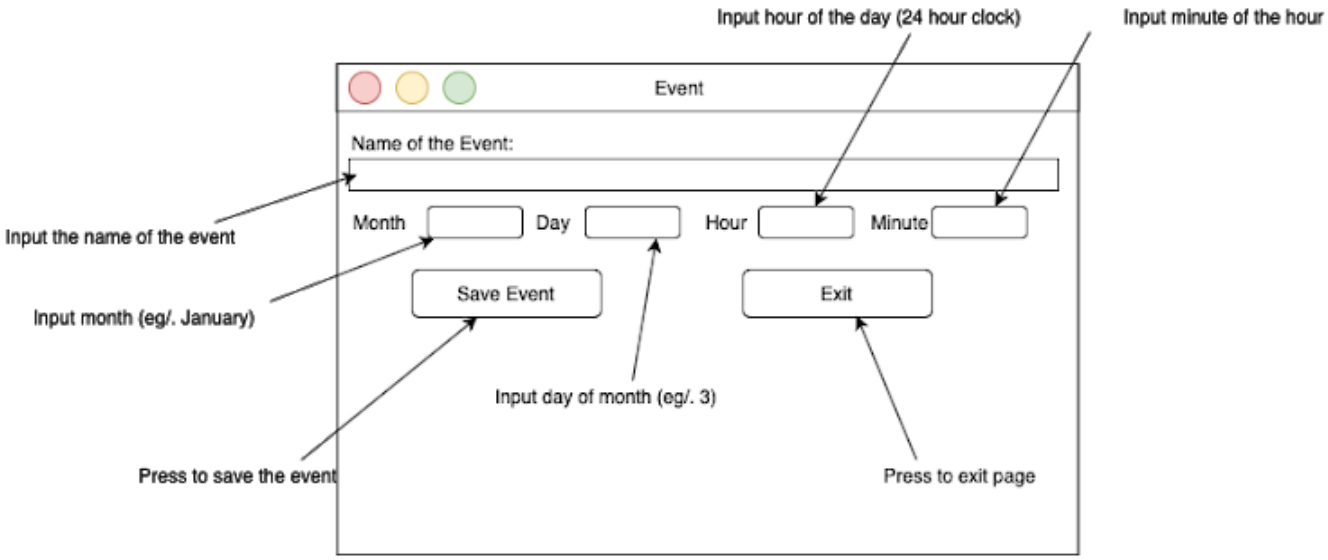


Graphical User Interface

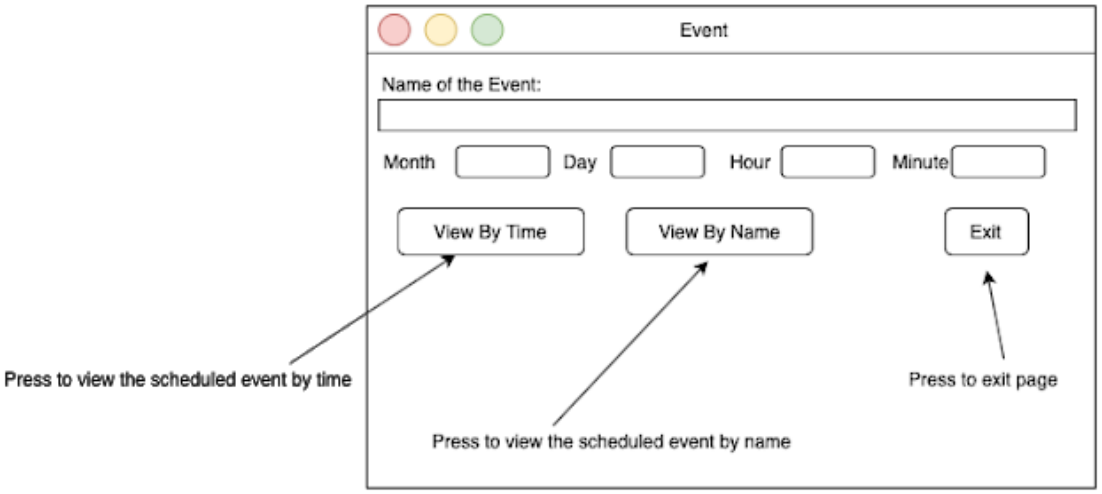
Menu:



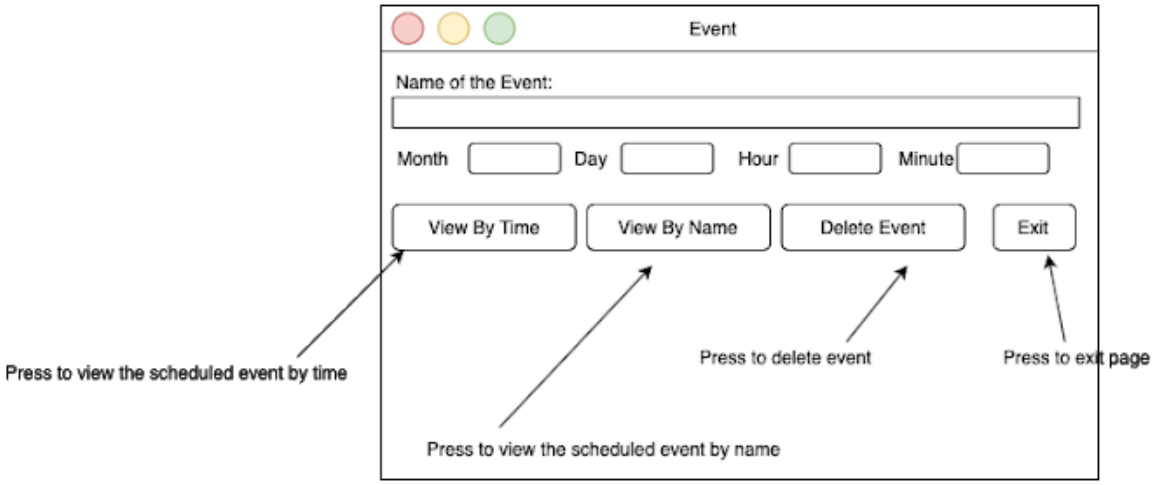
Window when press “Schedule a due date/ study time”:



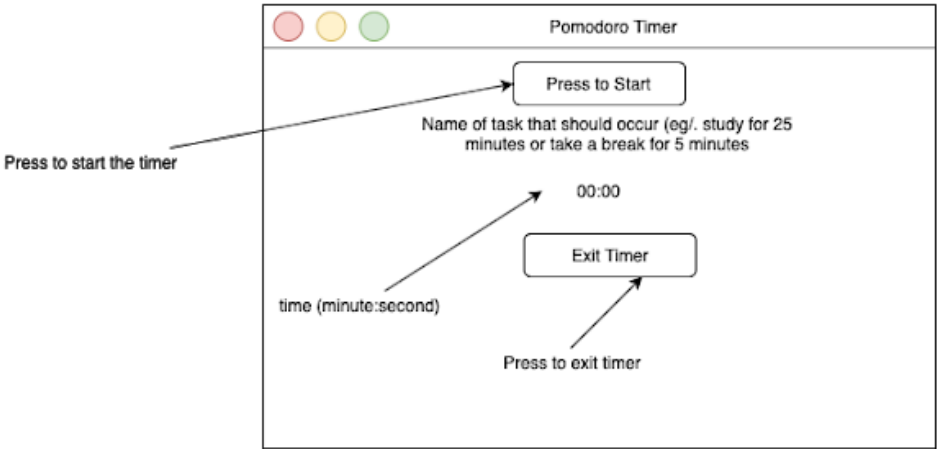
Window when press “View a scheduled due date/study time"

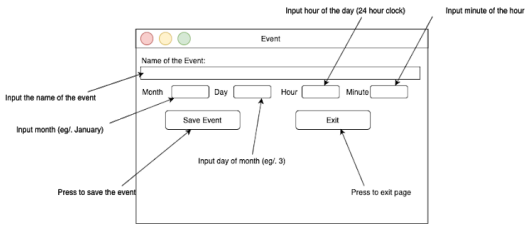


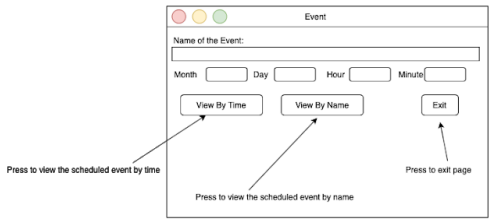
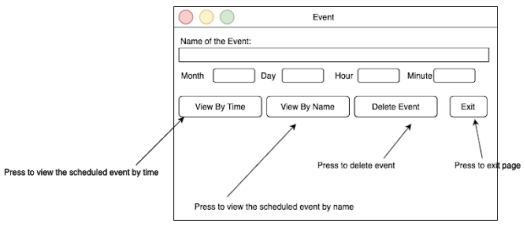
Window when press “Delete a scheduled due date/ study time”

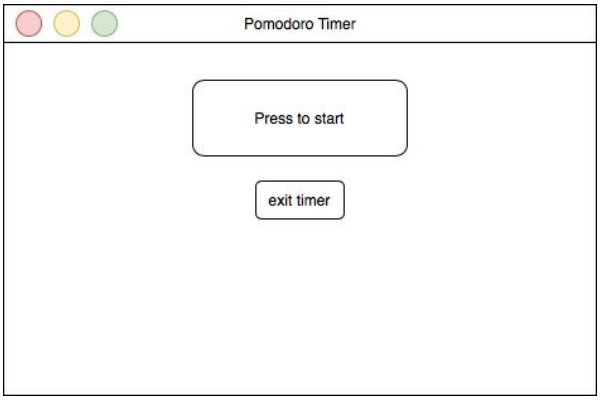


Window when press “Use pomodoro timer”



Test Plan:	Method of Testing:	Criteria for success
Review and running of the program to ensure there are no errors in the program	Click the run icon and check if runs and if there are no errors (Syntax, Compiling, and Logical)	1
Ensure that the button for scheduling the event is functional	 Press the button named “Schedule due date/study time” and ensure it opens a window that looks like this	2,8
Check if can input	Test and input three different combinations of data (eg/. Name	2

an event name, date, and save the event	of event = Math Test, Month = March, Day = 3, hour = 2, minutes = 15) and ensure there is an output saying the event is saved. Keep track of the name of the events and their dates.	
Check if can exit the scheduling due date/ study time window	Press the exit button and ensure that the scheduling due date/ study time window is deleted	8,7
Ensure that the button for viewing event is functional	 Press the button named “View a scheduled due date/study time” and ensure it opens this window	3,4,8
Check if can view saved event by searching with date and time	Input a date already entered. Press the “view by time” button and ensure that the name and date is outputted	3
Check if can view saved event by searching with the name of the event	Input a name of an event already entered. Press the “view by name” button and ensure the event name and date is outputted	4
Check if can exit the viewing an event window	Press the exit button and ensure that the viewing a scheduled due date/ study time window is deleted	8,7
Ensure that the button for “Delete an event is functional	Press the button named “Delete a scheduled due date/study time” and ensure it opens this window 	5,1,8
Check if can delete an event	Input a date and name already entered. Press the “view by time” button and ensure that the name and time of the event is	5

	outputted. Press the “delete event” button and there should be a message saying it was deleted	
Check if can exit the deleting an event window	Press the exit button and ensure that the deleting a scheduled due date/ study time window is deleted	8,7
Ensure that the button for “Use Pomodoro Timer” is functional	Press the button named “Use a pomodoro” and ensure it opens a window that looks like this 	6,8
Check if can start timer and check if it is functional	Press “Press the start” button and ensure that the timer follows the pomodoro technique and repeats (refer to criteriaA)	6
Check if can exit the pomodoro timer	Press the exit button and ensure that the pomodoro timer window is deleted	8,7
Check if can exit the main menu	Press the “exit application” button. Ensure that all windows are closed.	7