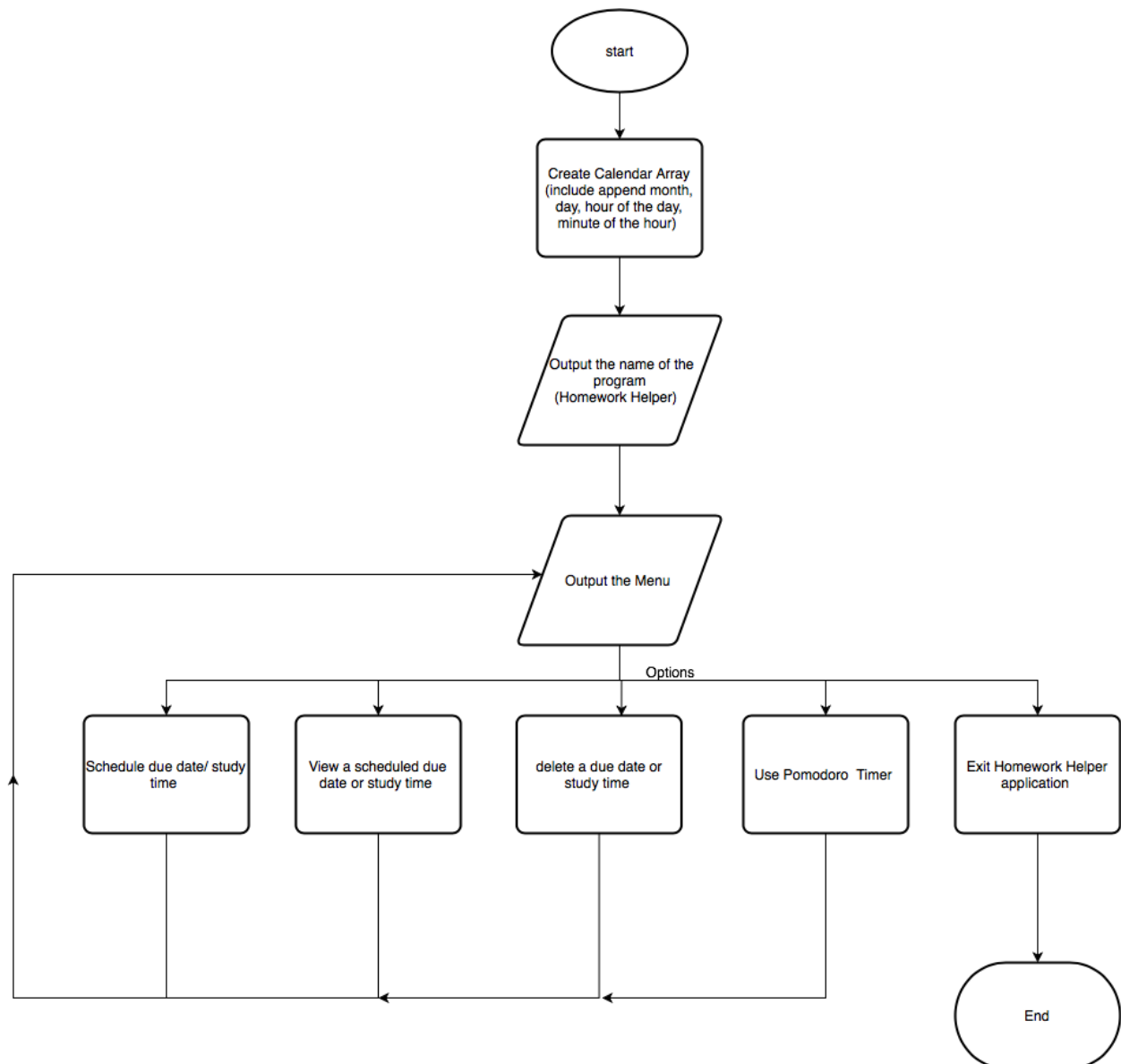
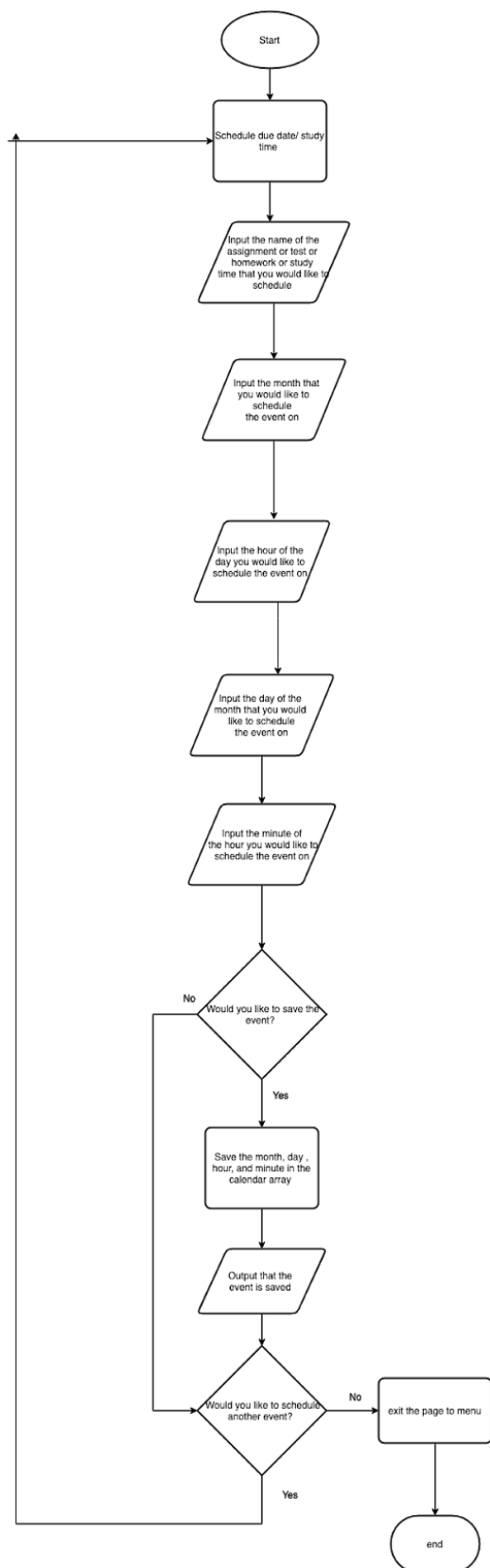


Criterion B

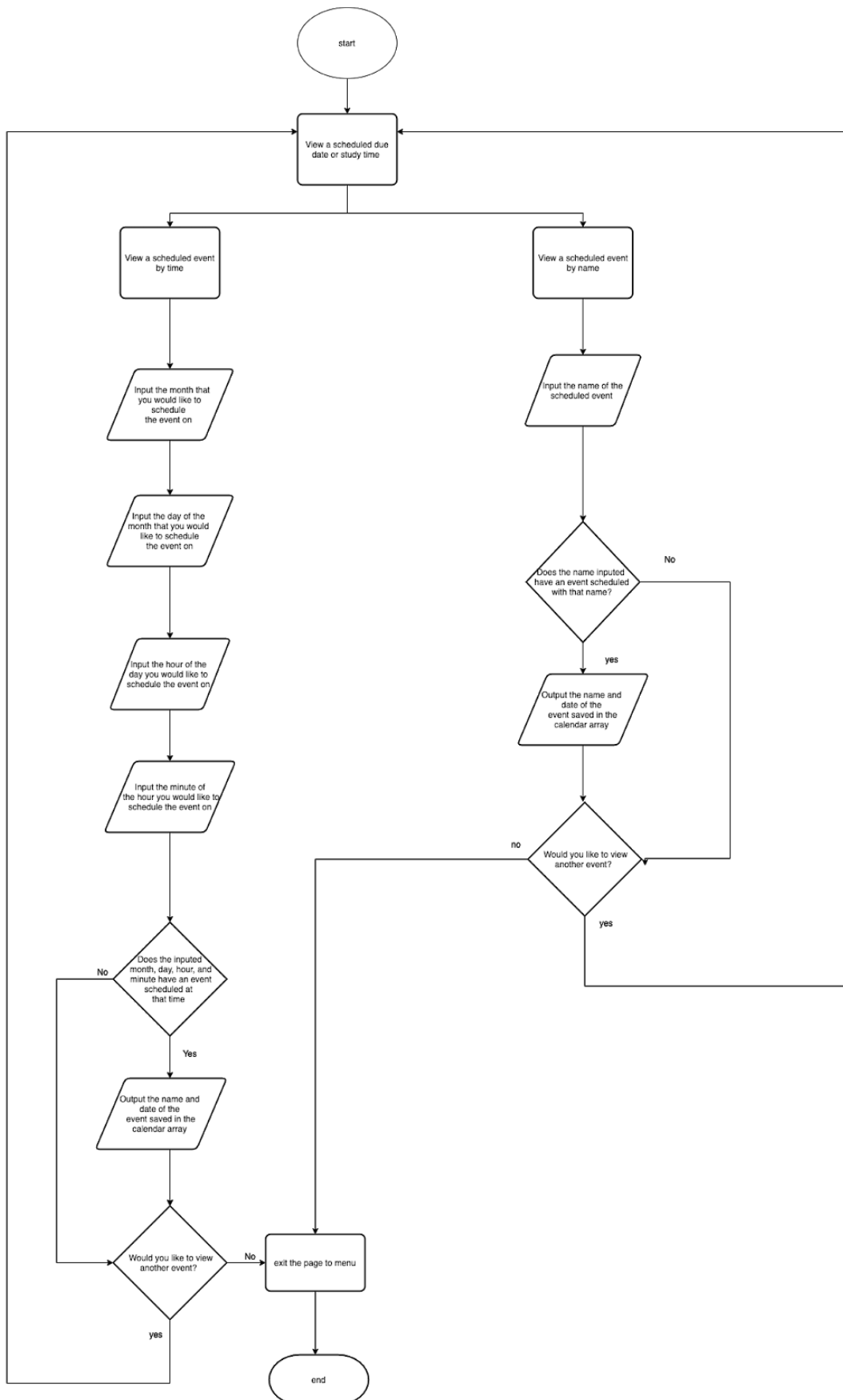
Main menu:



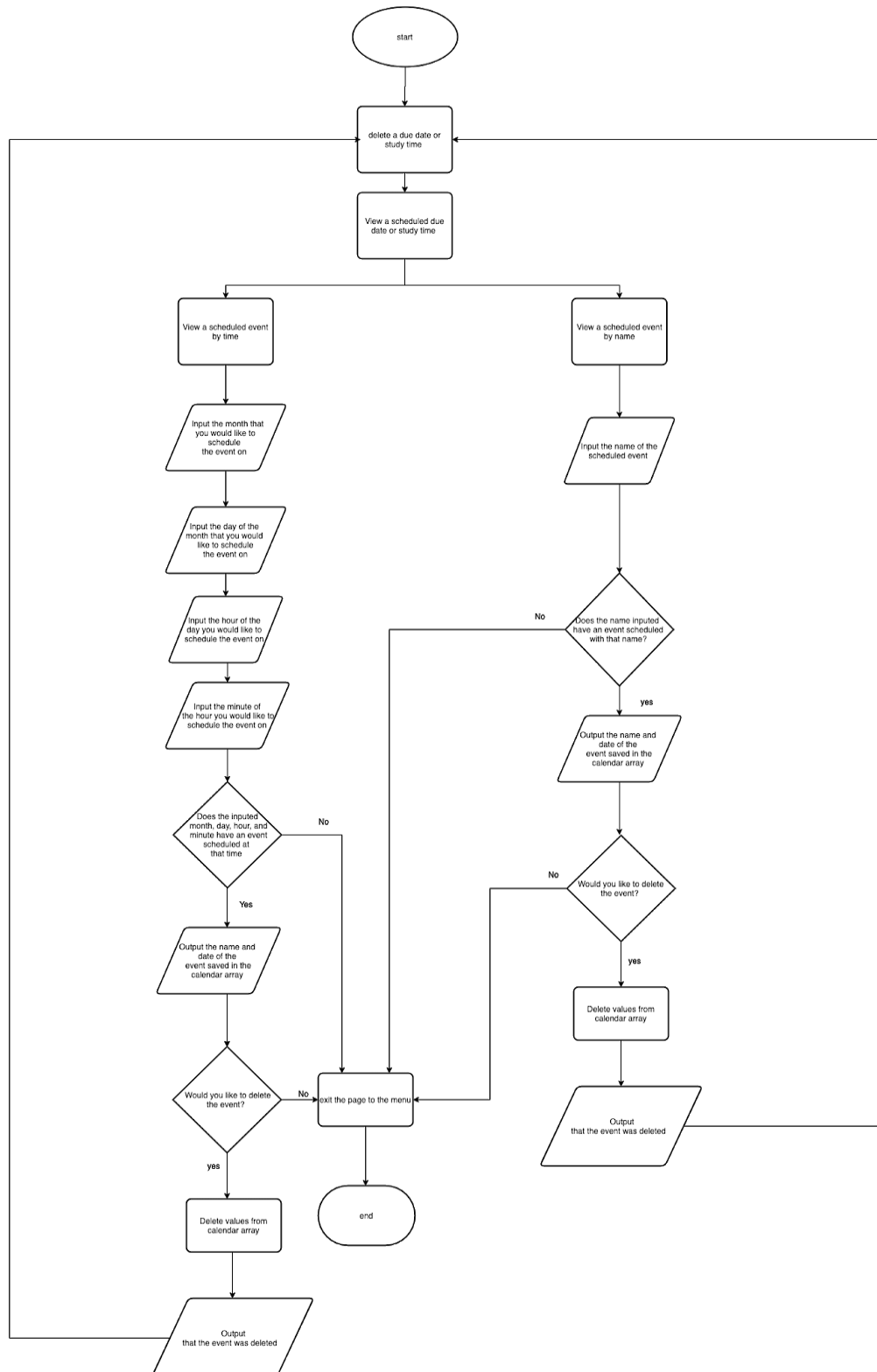
Schedule due date/study time:



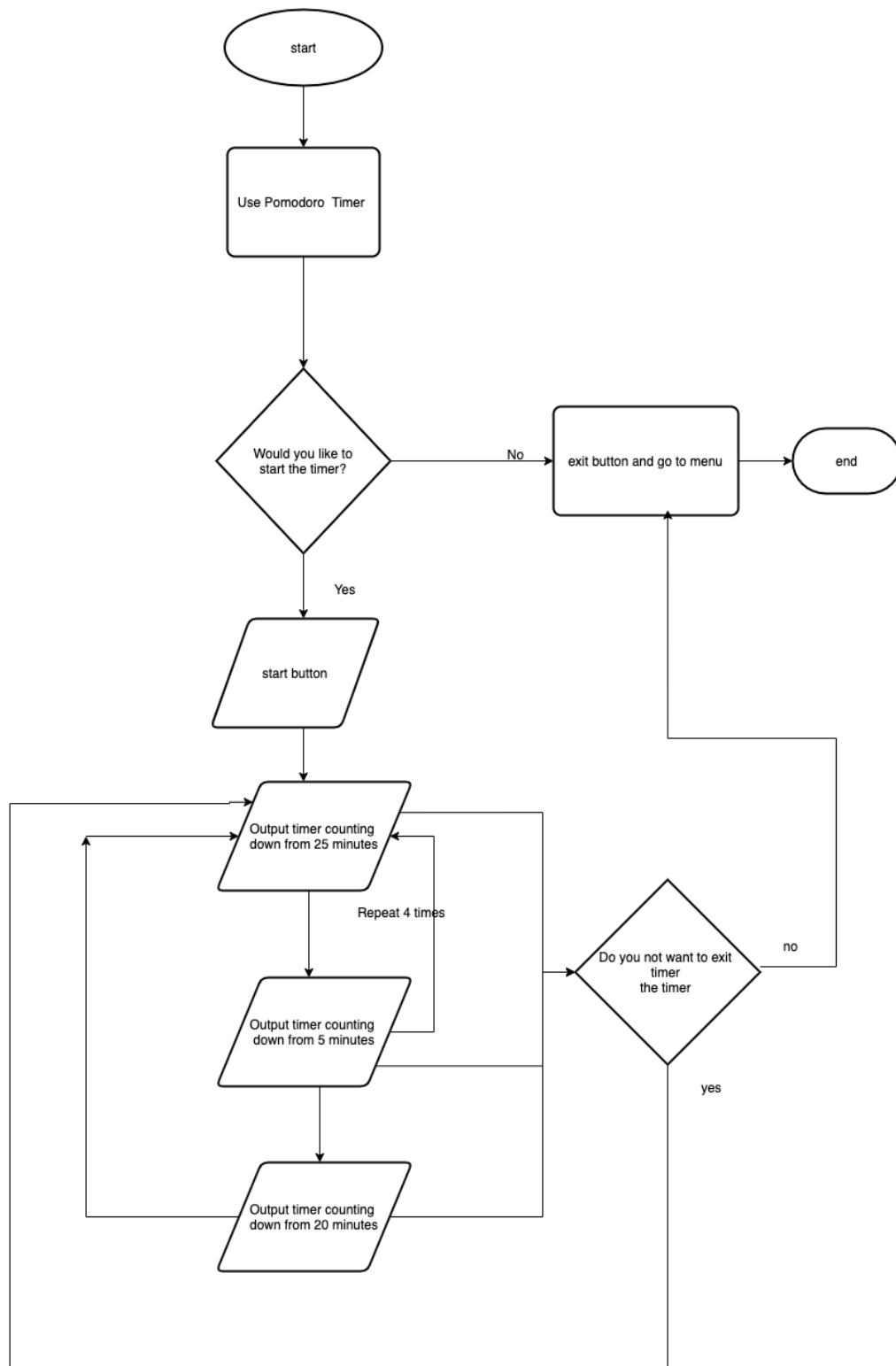
View a due date/ study time:



Delete a scheduled due date/ study time:



Use the pomodoro timer:



Graphical User Interface

Menu:

The screenshot shows a window titled "Homework Planner" with a standard macOS-style title bar (red, yellow, and green buttons). The main content area contains a welcome message and five buttons arranged vertically:

Welcome to the Homework Planner, Press one of the options to start

- Schedule due date/ study time
- View a scheduled due date/study time
- Delete a scheduled due date/study time
- Use the Pomodoro Timer
- Exit Application

Window when press "Schedule a due date/ study time":

The screenshot shows a window titled "Event" with a standard macOS-style title bar. The window contains a form for scheduling an event. Annotations with arrows point to various input fields and buttons:

- Input the name of the event:** Points to the "Name of the Event:" text field.
- Input month (eg/. January):** Points to the "Month" dropdown menu.
- Input day of month (eg/. 3):** Points to the "Day" dropdown menu.
- Input hour of the day (24 hour clock):** Points to the "Hour" dropdown menu.
- Input minute of the hour:** Points to the "Minute" dropdown menu.
- Press to save the event:** Points to the "Save Event" button.
- Press to exit page:** Points to the "Exit" button.

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

The window is titled "Event" and features a title bar with three colored buttons (red, yellow, green). Below the title bar is a text input field labeled "Name of the Event:". Underneath this field are four smaller input fields labeled "Month", "Day", "Hour", and "Minute". At the bottom of the window, there are three buttons: "View By Time", "View By Name", and "Exit".

Annotations with arrows pointing to the buttons:

- "Press to view the scheduled event by time" points to the "View By Time" button.
- "Press to view the scheduled event by name" points to the "View By Name" button.
- "Press to exit page" points to the "Exit" button.

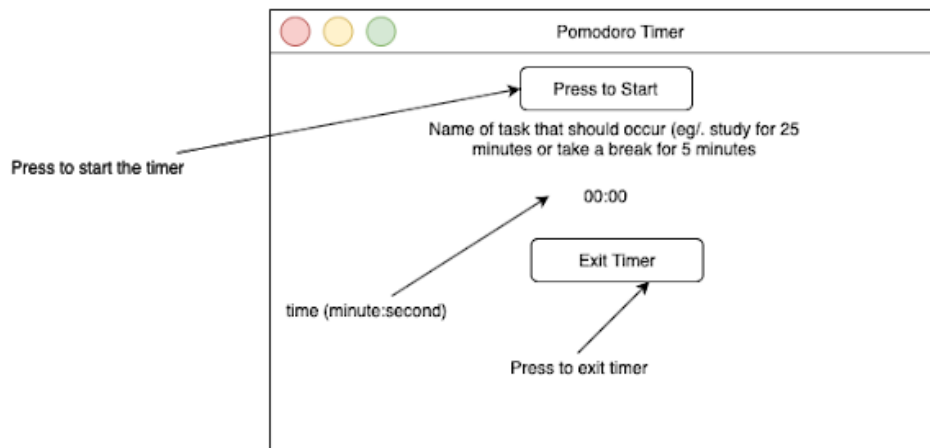
Window when press "Delete a scheduled due date/ study time"

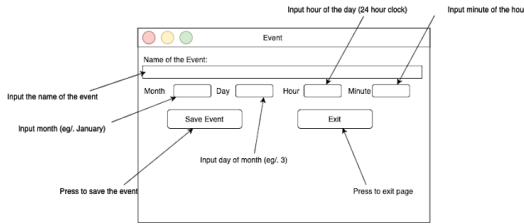
The window is titled "Event" and features a title bar with three colored buttons (red, yellow, green). Below the title bar is a text input field labeled "Name of the Event:". Underneath this field are four smaller input fields labeled "Month", "Day", "Hour", and "Minute". At the bottom of the window, there are four buttons: "View By Time", "View By Name", "Delete Event", and "Exit".

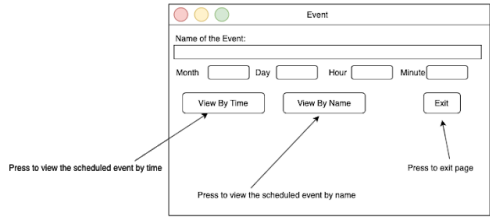
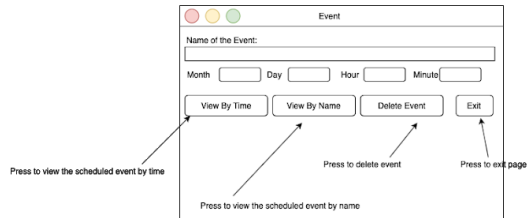
Annotations with arrows pointing to the buttons:

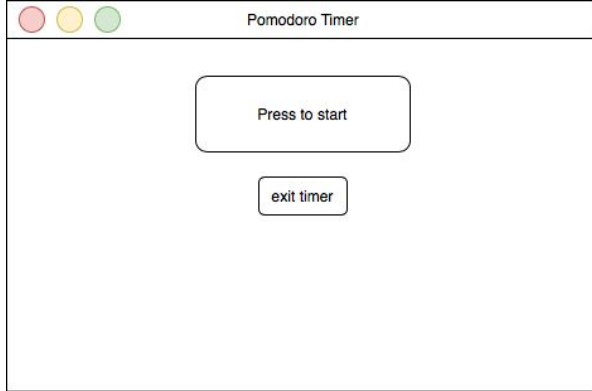
- "Press to view the scheduled event by time" points to the "View By Time" button.
- "Press to view the scheduled event by name" points to the "View By Name" button.
- "Press to delete event" points to the "Delete Event" button.
- "Press to exit page" points to the "Exit" button.

Window when press “Use pomodoro timer”



<u>Test Plan:</u>	<u>Method of Testing:</u>	<u>Criteria for success</u>
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	 <p>Press the button named “Schedule due date/study time” and ensure it opens a window that looks like this</p>	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	 <p>Press the button named “View a scheduled due date/study time” and ensure it opens this window</p>	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	<p>Press the button named “Delete a scheduled due date/study time” and ensure it opens this window</p> 	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	<p>Press the button named “Use a pomodoro” and ensure it opens a window that looks like this</p> 	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