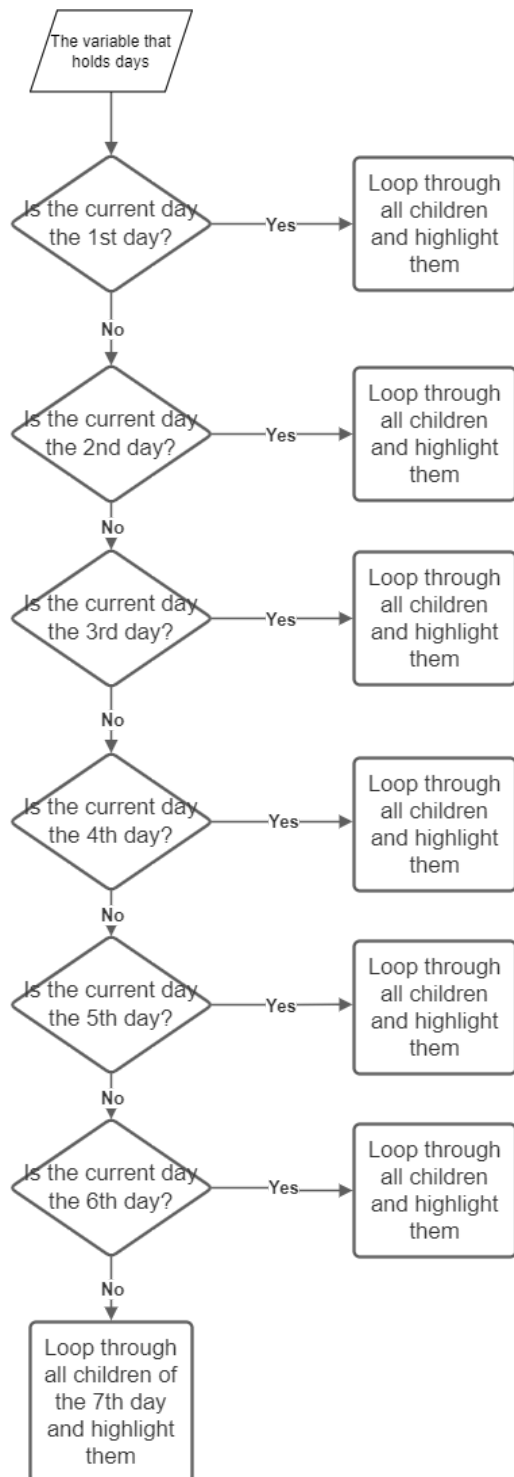
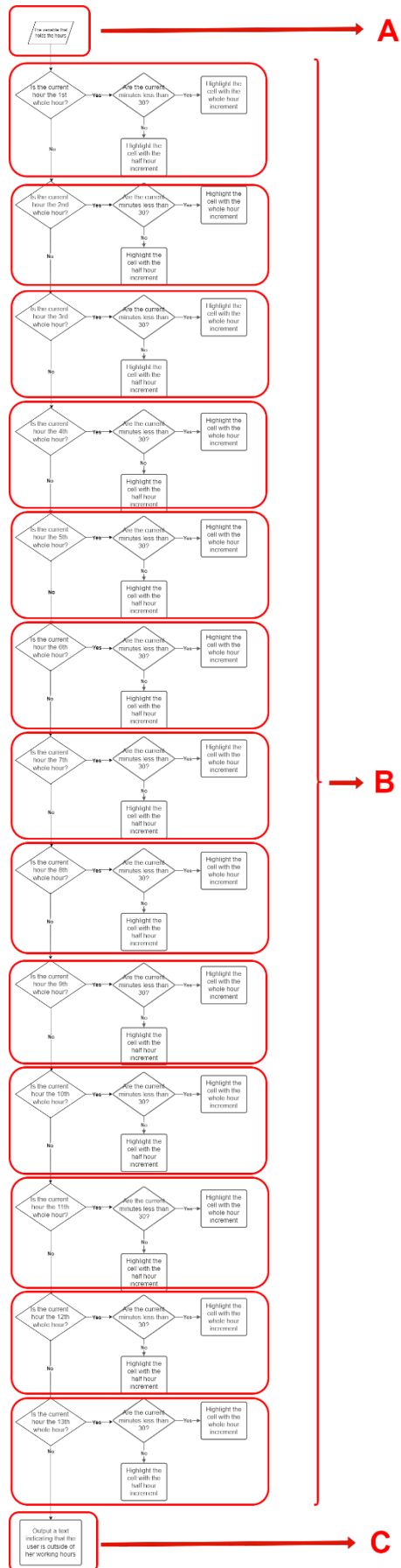


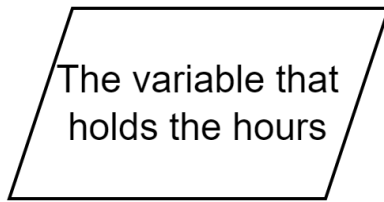
Design Charts



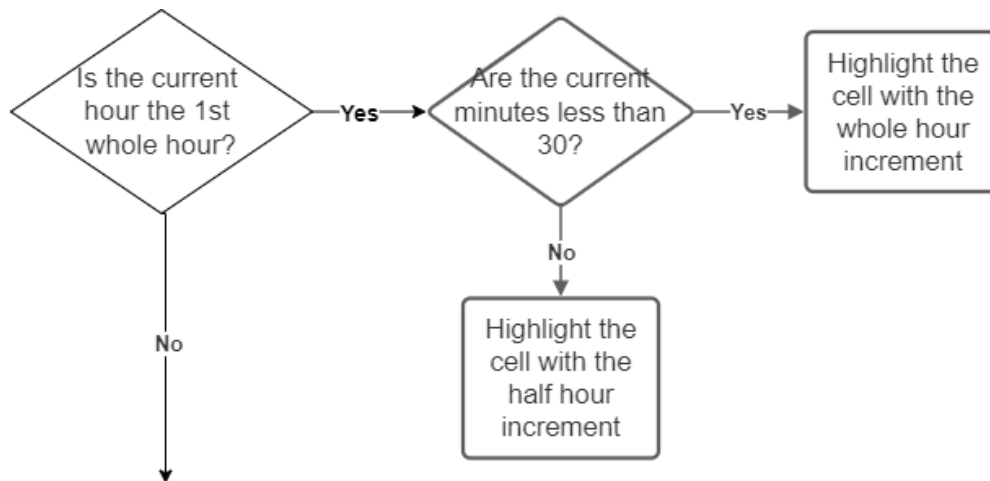
Conditional statements check if current day value indicates Sunday, Monday, etc. Also loops through all cells of matching day (its column) and highlights them to help client visualize where tasks are, relative to current day.



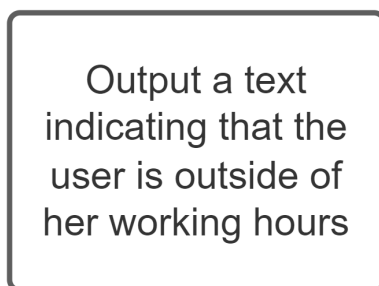
A.



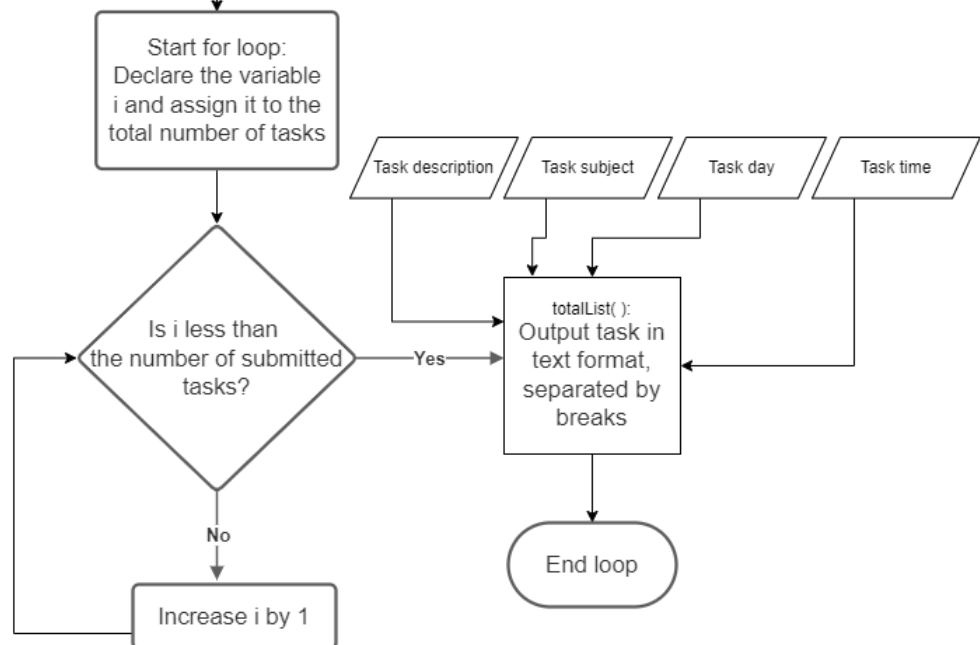
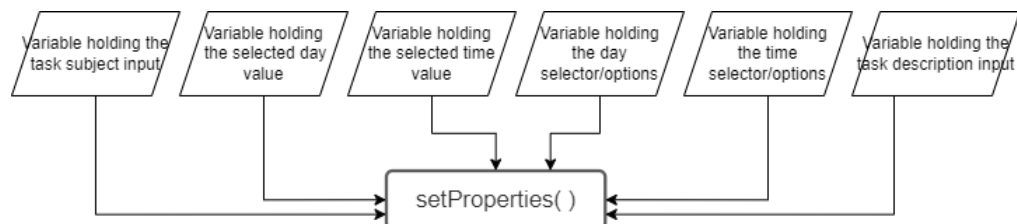
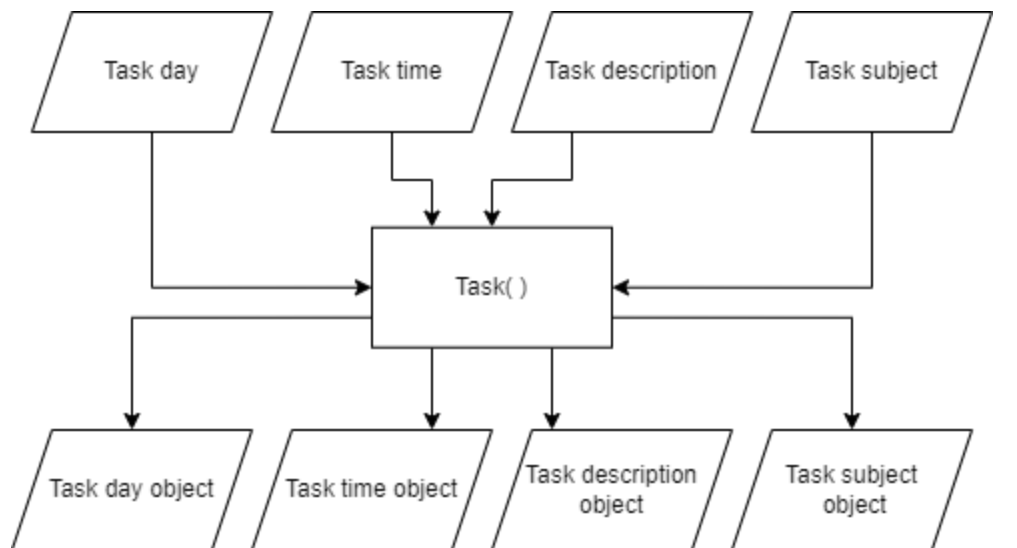
B.

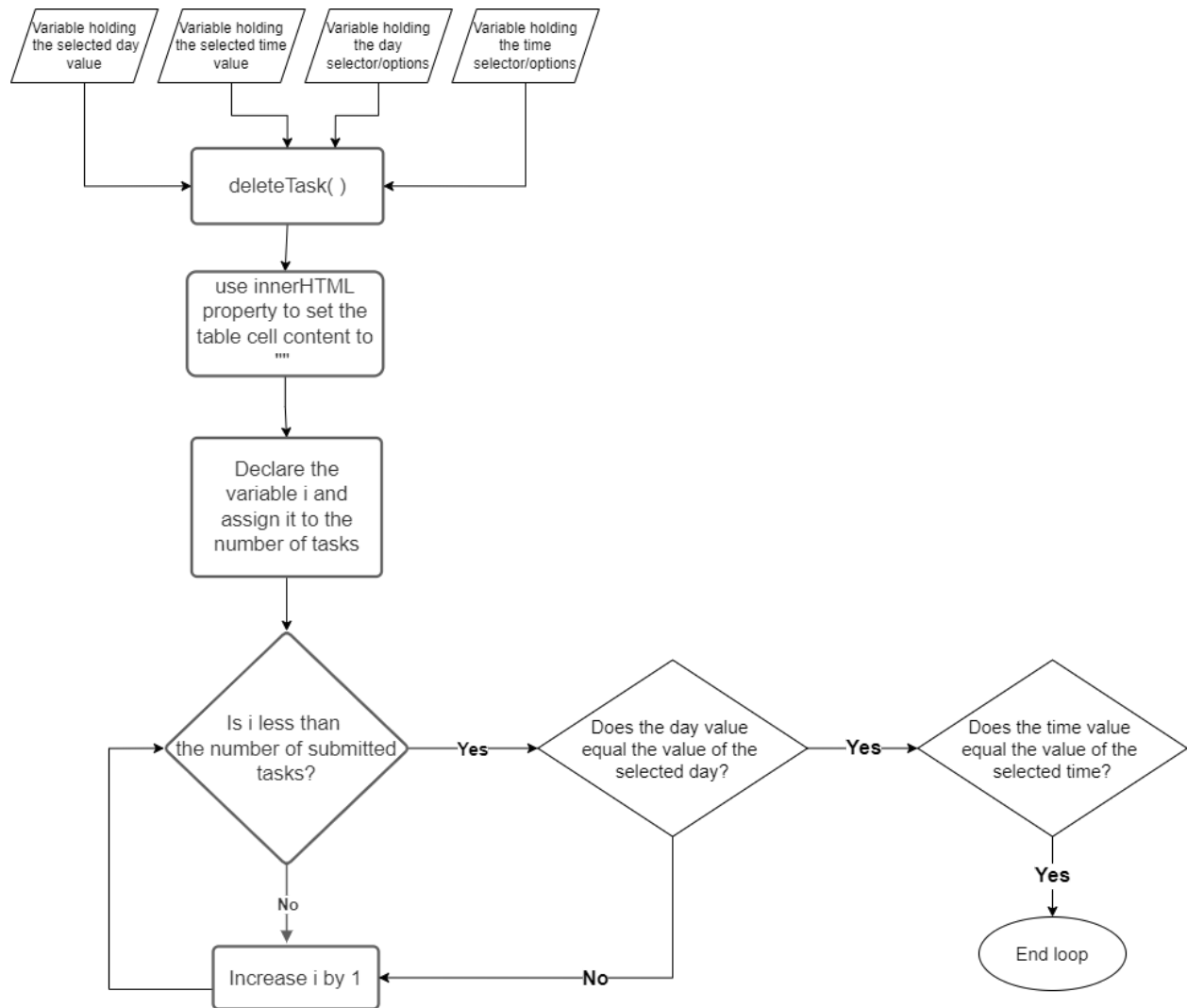


C.

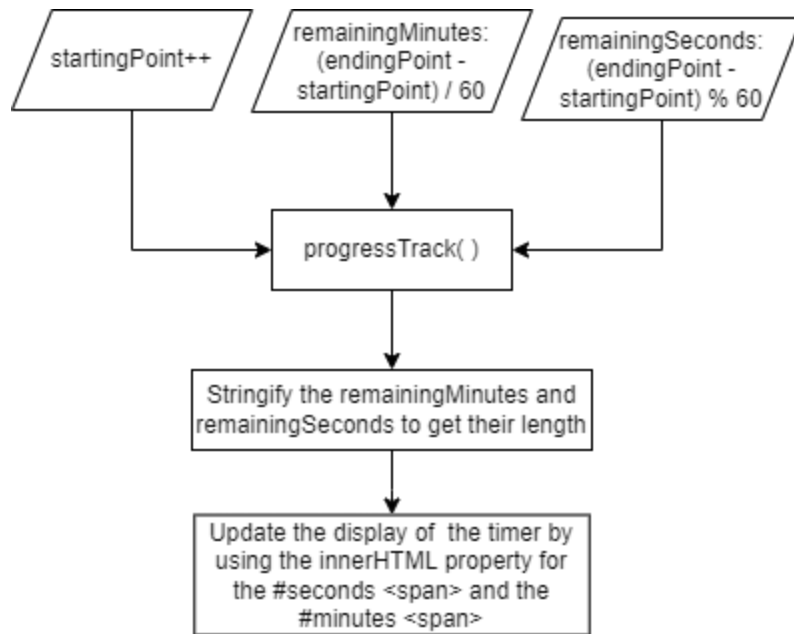


Conditional statements use hours and minutes variables to highlight the current time of the day as half-hour interval to help client visualize where tasks are, relative to current time. Also allows reminder for when webpage is accessed outside client's working hours.

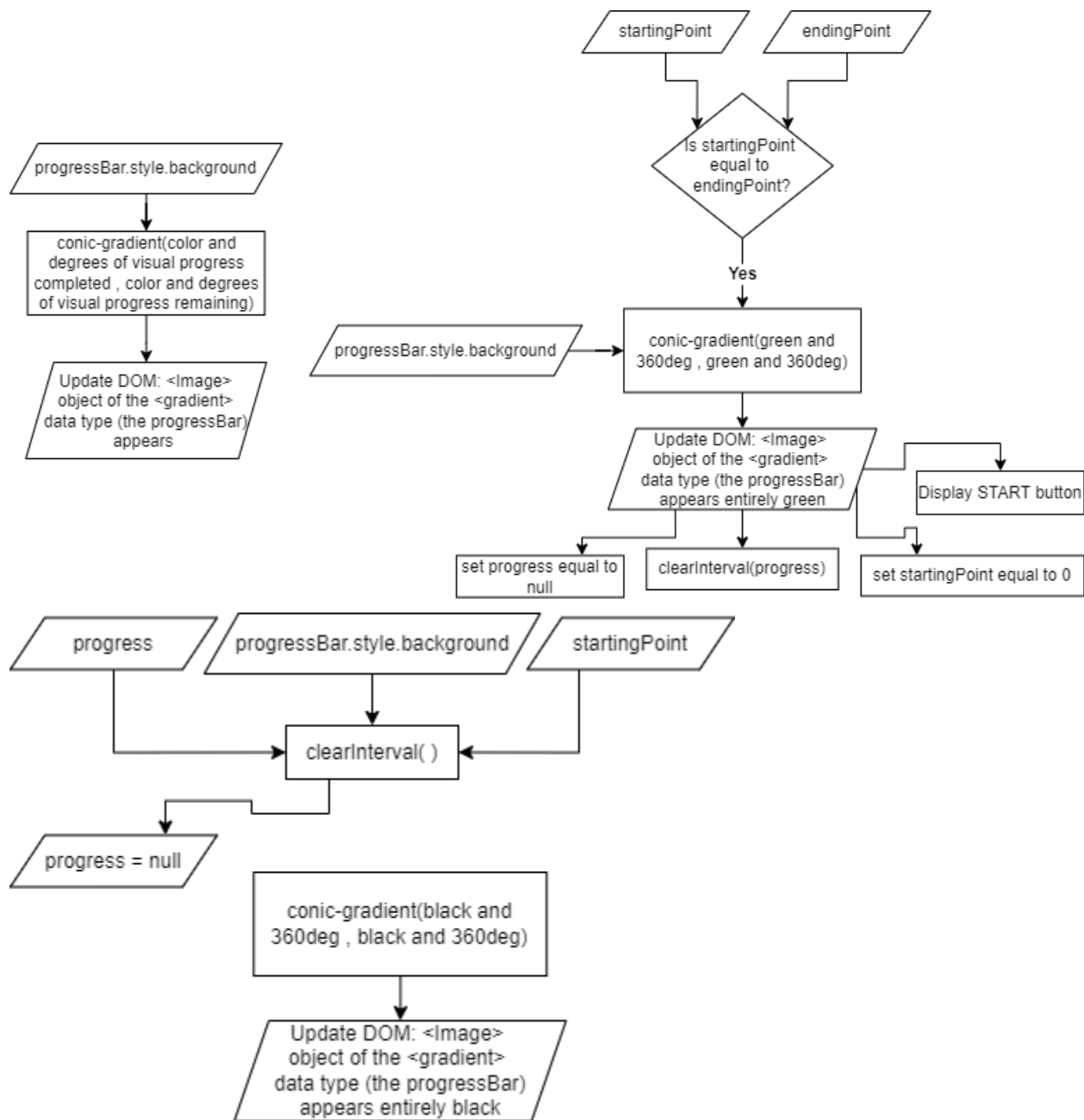




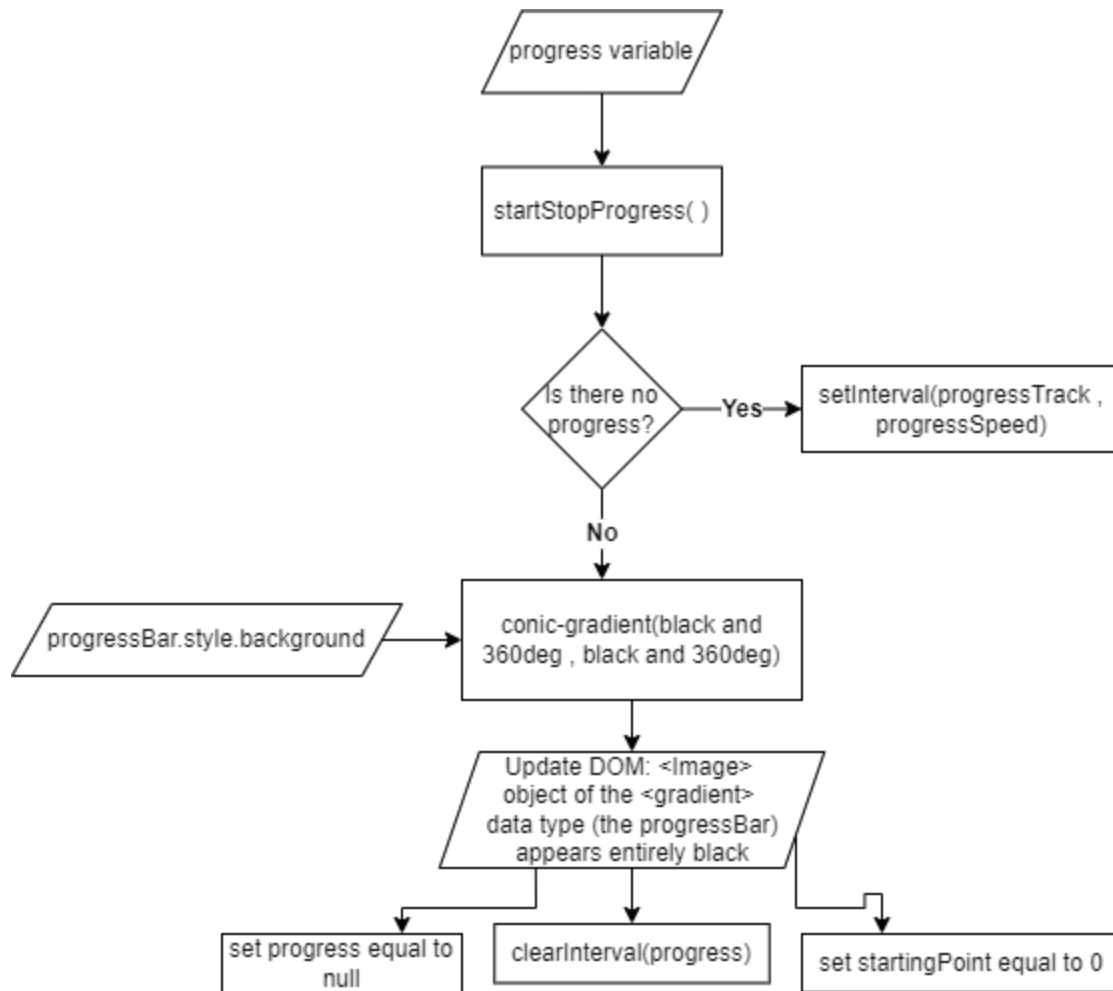
Three diagrams above use user's input of task day, time, description, and subject to add or delete a new task to the task array. For loop and its totalList() function output total tasks as "to-do" list. Also allows calendar to display/output tasks, with description and subject, within its cells. Client can enter or delete individual tasks. Concurrently, deleteTask() clears innerHTML of any table cell and to-do list task.



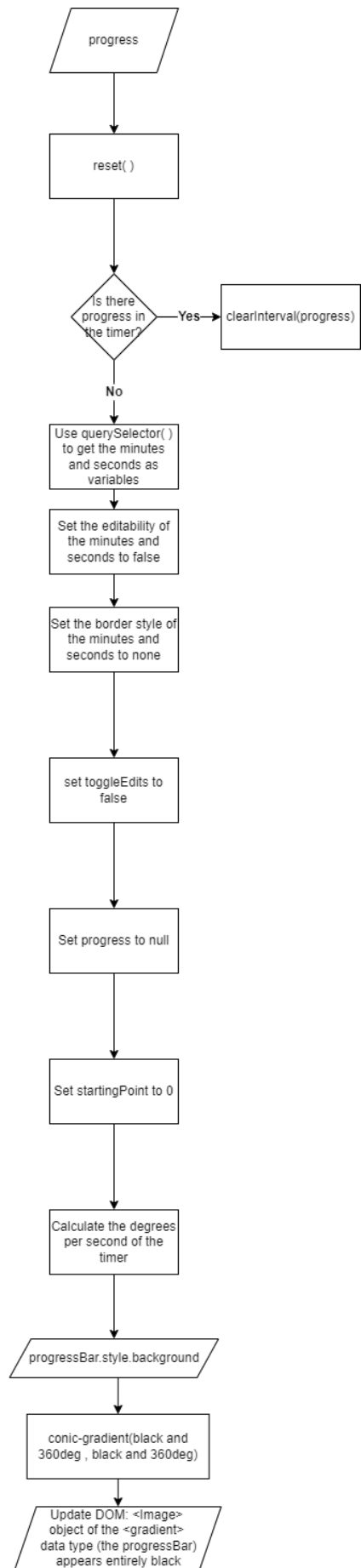
Function manages timer progress to help client manage time for work/break sessions. Calculates the remaining time to be displayed so client can visually recognize it.

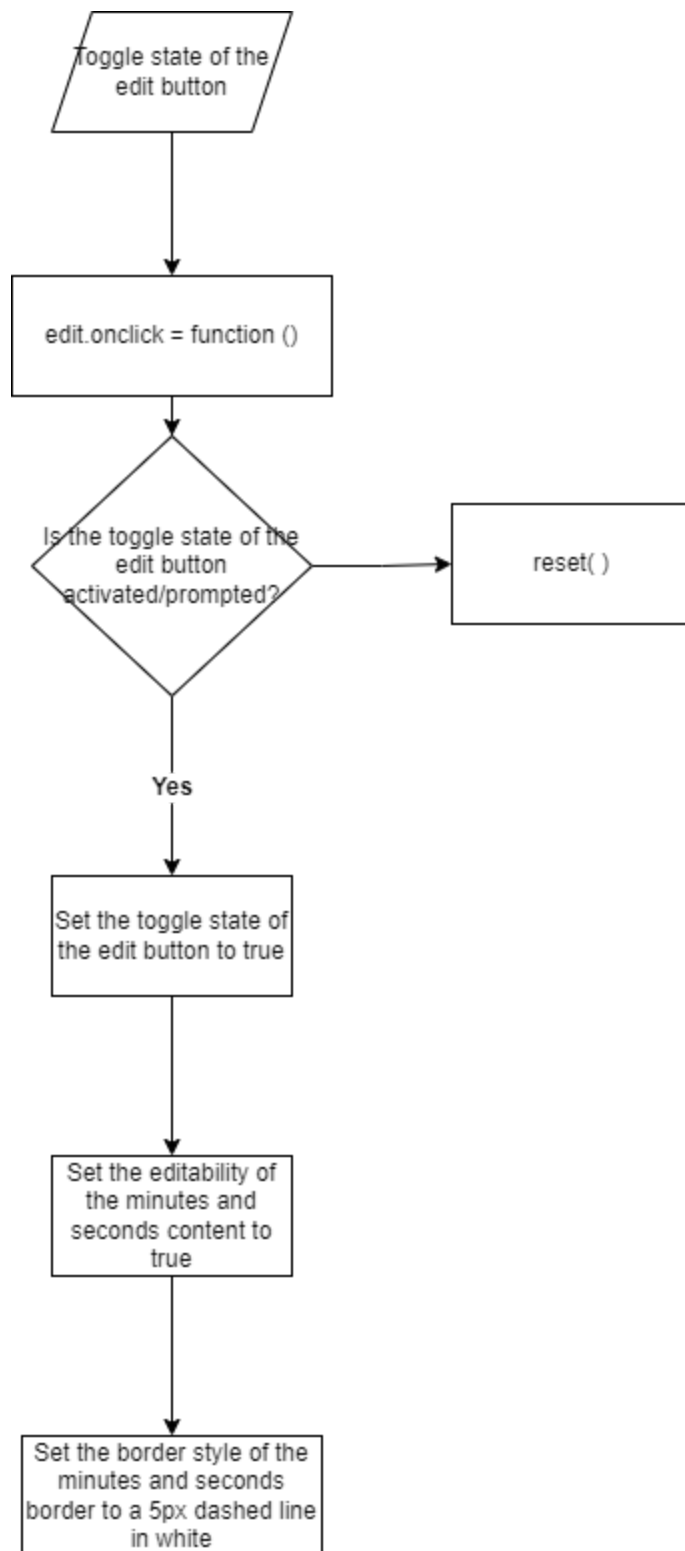


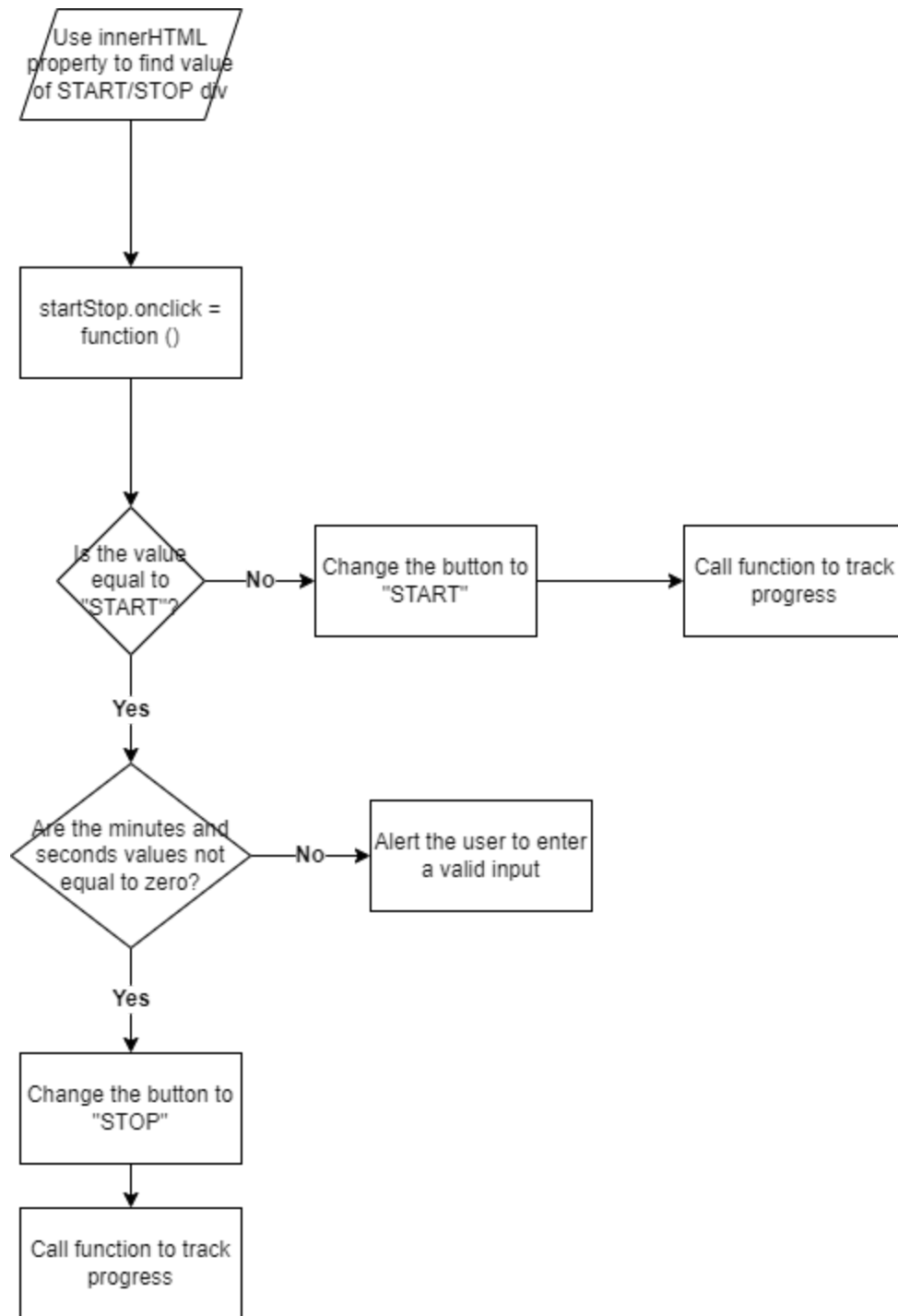
Progress bar allows visual outer-ring to manage time for break/work sessions. Uses `conic-gradient()` method to illustrate progress using color and degree of calculated progress. When timer finishes, progress bar is green. `clearInterval()` method updates DOM when timer ends—user stopped it or timer ended. Allows visual way to manage time for work/break sessions.



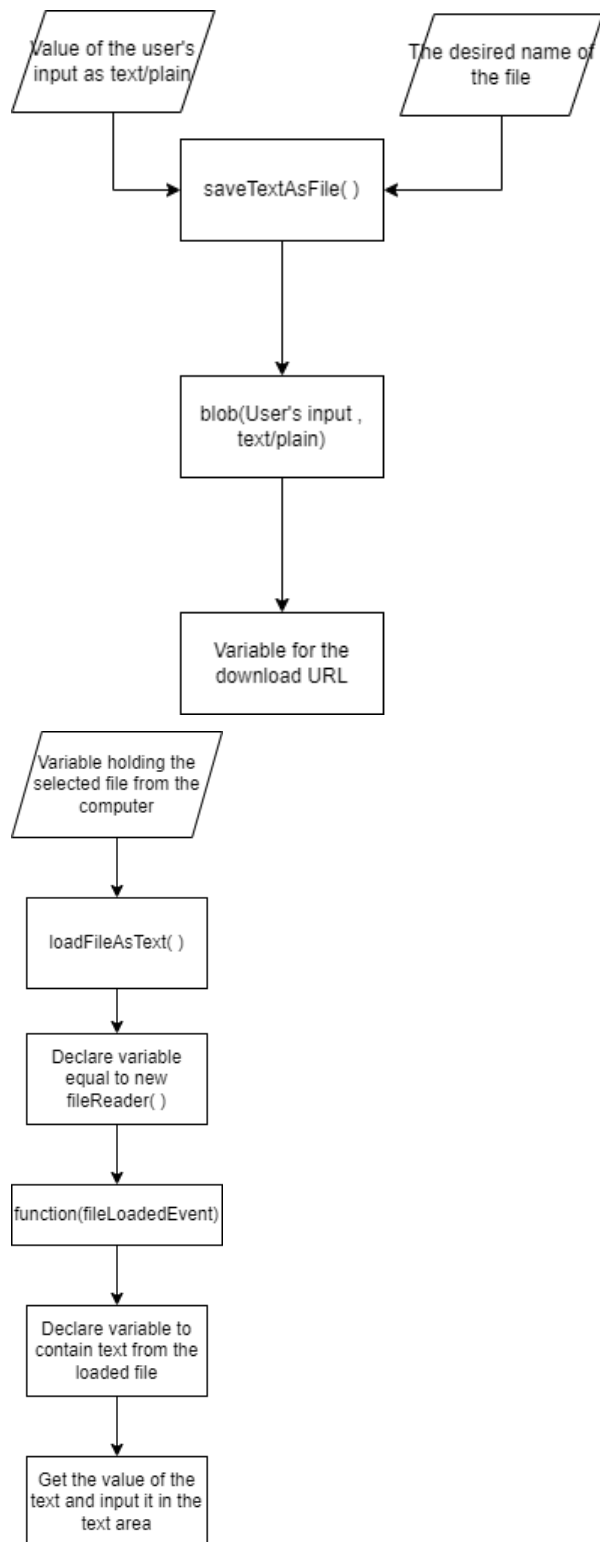
Function handles start/stop button and checks both events—timer paused or in-progress. Allows client to manage time during break/work.







Three diagrams above allow customization of timer sessions using edit button. After that, reset() resets several visual features of timer and makes it uneditable so client can start timer and focus. When start/stop button is clicked, its display changes accordingly and client is alerted if input is invalid. Thus, timer prevents user error and visually manages work/break sessions.



The functions in two diagrams above allow client to download and upload text as/from files to/from the computer. Loaded file feature makes locally-saved text editable.

Feature to be tested	Method of testing
Add individual tasks	Use options to select day and time of task. Use text fields to input the subject and description of the task. Submit the task and see if it's added to both the calendar cells and the to-do list.
Delete individual tasks	Use options to select day and time of task. Press the delete button and check if the task is deleted from both the calendar cells and the to-do list.
Visually show the current day and time	Manually change the local time of the computer to test multiple day and time values. See if the current day and time are highlighted in different shades of the same color.
Remind the user if working outside of working hours	If the local time is not within 8 AM until 8 PM, inclusive, then simply check the right column of the calendar webpage. It should display the reminder as a text. If within the 8 AM until 8 PM, inclusive, working time frame, change the local time of the computer to display the reminder.
User error is prevented and/or neglected	For editing calendar cells: click on any table cell and write/delete in/from it. For the timer input: press the edit button and input non-numerical characters. Also start the timer with 00:00 interval.
Clear all tasks with one click	Click the "reset all tasks" button and see if the tasks disappear from the calendar and the to-do list.
Breathing exercises and games are accessible from the website	Navigate to the notes webpages and see if the breathing exercises are visible. Click the "play" link and see if a new tab opens with the games.
Two Spotify playlists, one for focus and one for motivation, are accessible while using the timer feature.	Play any song from each playlist while the timer is stopped. Then start the timer and play any song from each playlist. See if the timer is working properly.

<p>A visual way to manage time for work and break sessions. It should be designed in a way that is convenient for ADHD people.</p> <p>However, it should also be customizable in case of the client's desire to manipulate the time intervals for work and break sessions. It should be motivating and it should encourage discipline and time management while also allowing the client's freedom of choice.</p>	<p>For ADHD people: Check if the timer is set to 25 minutes interval by default.</p> <p>Customizable: press the edit button and check the visual changes that indicate the editability of the time intervals. Press out of the timer and see if said visual indications are reset.</p> <p>Progress: Press the start button and see if it changes to stop. Check if the ring around the timer is visually progressing in the color red. Check if each second is proportional to the time remaining in terms of degrees allocated to it. Check if the outer ring turns green and the start/stop button displays start when the timer ends. Press the stop button while the timer is in progress and check if the progress bar/ring resets but the timer doesn't.</p>
<p>Free write feature virtually/practically has no character or length restrictions.</p>	<p>Copy and paste multiple Lorem Ipsum paragraphs into the text area field and check if it restricts the length. Use various characters and input and see if they're restricted.</p>
<p>Free write feature allows the user to download and upload txt files to/from their computer and edit them.</p>	<p>Write into the text area field, name the file, and download it. Check to see if it saved properly. Press the upload button and select a text file from the computer. Check to see if it uploaded properly.</p>