

Criterion E: Evaluation

Success Criteria Evaluation

- Implement a timer that allows the user to set the length of study sessions and break sessions, such as a 25-minute study session and a 5-minute break via user input.
 - ✓ - The user is prompted with 2 OptionPane windows that ask for the 2 respective durations, alongside a message that recommends a certain duration.
- Disallow inputs such as Strings for the timer durations
 - ✓ - The program requires the user to enter strictly integers.
- Provide a countdown display should be on the screen that displays the remaining time until the study session is over or until the break is over.
 - ✓ - The display updates live and shows the remaining time for both break intervals and study intervals
- Provide an emergency override button to pause the session when the user needs to address interruptions.
 - ✓ - The timer stops when pressed
- Make sure the program only pauses when in motion
 - ✓ - The button is not highlighted when in motion
- Make sure the program only plays when in motion
 - ✓ - The button is not highlighted when not in motion
- Provide insights on the user's study progression such as the total number of minutes studied during that session.
 - ✓ - There are 2 totals for the Studied time and Break taken time for the user.

- Provide insights on the user's study progression such as the total number of minutes rested during that session.
 - ✓ - There are 2 totals for the Studied time and Break taken time for the user.

Client Feedback / Further Improvements

- Issue encountered when the user wants to alter the durations - the user must close and reopen the session in order to be prompted to change the duration. Could make this accessible with a button and EventListener.
- My client also frequently finds issues with the unresponsiveness of the total study timer. Some integers for StudyTime allow it to increase, and others leave it at 0.

Word Count: 307