

Criterion E: Evaluation

Evaluation of the Program:

| <u>Criteria of Success</u> | <u>The program</u> | <u>Completed</u> |
|--|--|------------------|
| User friendly and comprehensive application | Straightforward application with an explicit structure for the user | ✓ |
| Client can schedule any due dates and schedule study times | Client can input the name of the event and dates and schedule studytimes | ✓ |
| Client can search for and view due dates or study times of a scheduled event by their name | Client can input the name of the event and view the name and date of the event saved under that name | ✓ |
| Clients can search for and view name of scheduled event by their date and time | Client can input the date of the event and view the name and date of the event saved under that date | ✓ |
| Clients are able to delete any scheduled event inputted in the application | Clients can view and delete events | ✓ |
| Client will have the option to start and exit a timer following the pomodoro technique | Press the button "use the pomodoro timer"-press the start button- timer and task outputted- exit with exit button | ✓ |
| Clients have the option to exit out of the application and program | Press the exit buttons- windows should close and be deleted | ✓ |
| Clients can interact with a functional graphical user interface | <ul style="list-style-type: none">- functional buttons for the client to use- Dropdown menu for date and time- Textbox for the name of event | ✓ |

Extensibility:

- After explaining how to use the application, the client was able to experiment with the functionality of the application and provide feedback.
- Overall, the client was mostly satisfied with the product. However, After discussing with the client and receiving feedback, we drew a few conclusion for improvement:

Recommendations:

Minor improvements:

- Include sounds outputs for timer: the client requested that the timer make an alarm sound when required to change tasks
- Option to input time for the pomodoro timer: the client requested that there be an option to input the amount of time the timer will run for
- Create a visual interface for the calendar: Rather than using drop down menus, the program could use a visual of a calendar to select dates to improve the clarity of the program.

Major improvements:

- Having each of the functions on the same window: To separate each of the functions, a new window was made for each of the main functions of the program. The client explained that this could be hard to keep track of, explaining how it would be better if they were all on the same window.
- Improving GUI: the appearance was focused on clarity and functionality rather than special graphics. As a result, the client recommended that the interface could be improved by making it more visually appealing.

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