

Criterion E: Evaluation

Meeting the Criteria for Success:

- The program should have a starting page with a "start" button and a title

Done, the program has a starting page with a "start" button and a title

- The program should have a main page with empty table for information input (subject, start time, end time)

Done, there is a main page and an empty table for subject input

- The program should have a button for entering new exam that displays an entry window

Done, the program has a button "enter new subject" which allows to enter new exam through an entry window

- The entry window has to run checks for appropriate information entered and in case display an error message

Done, entry window runs checks for number and type of characters per field and the correct time entry format

- The program should have an option to finish each individual exam

Done, in the main window with the table each line has a "end" button that allows to finish each exam manually

- The program should have a button that ends all running exams

Done, the main window page has a button "end all" that finishes all exams and displays end page

- The program should run an automatic alert system (visual sign and sound) 5 minutes before finish for each exam entered

Done, the system warns user 5 minutes before an exam is finished with a red exclamation mark and a sound effect

- The program should display a real time clock

Done, the program displays the current time

- The program should display a real time date

Done, the program display the current date

- On the main page there should be an entry for centre number

Done, the main window has an entry for centre number that can be input by the user

- The program should have an ending page with

Done, the program has an ending page with an “exam is finished” message after the user presses “end all” button in the main window

- The layout of buttons and entries has to be simple and easy to navigate

Done, the layout of buttons and entries is easy and user-friendly, everything is arranged in a consecutive and logic matter

- The font of the labels and any other text has to be visible from a distance

Done, the font of the labels and other text is clear, bold and visible

- Hold a meeting with a client in the end to make sure the criterias and initial ideas were fulfilled

Done, after finishing the program, I had a meeting with Mrs Rees to present her my work. She was satisfied with my design and the functionality of the program.

Recommendations for future improvements:

Possible minor improvements:

To make the program even more automatic and easier for the user, instead of input of start and end time this could be replaced with input of start time and duration so the program would calculate and display the end time automatically.

Possible major improvements:

Some people with special abilities during an exam are officially required to have an extra time, it is usually +25% to the total length. So to make the program more accessible and tolerant an extra time counter could be included.

Word Count for Criterion E: [532 words]

