

Criterion E: Evaluation

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| With program client will be able to register teachers and lessons. Also, will be possible to edit/delete them. | For the most utmost part, the program showed itself successful and the necessary functions work as intended, client is able to manipulate the time-table as he wishes to. |
| Program will be able to display time-table as an interactive table, where each teacher will have his own colour. | Sadly, the colouring wasn't done, but the time-table itself is interactive and by clicking any part of it you can view data and if data is wrong, client is able to edit it. |
| It will be easy to edit the information just by clicking on the interface button. | The feature works as intended, just by clicking on any part of the time-table, a window with data will pop out, in which it's possible to edit the data. |
| The program will have a search option with some sub-options: by day, by period, by class and by teacher. | Search is a bit complicatedly done, but works as it should be: the feature works as intended too and is fully operational |
| If somebody will try to occupy, already occupied period, an error message will be displayed, preventing the period being overwritten and will notify that the particular period is already occupied. | This feature doesn't just send an error message, but does not change already taken lesson with new information. |
| It will be possible to print different types of information from the time-table, by which I mean: time-table, period occupied by a certain teacher, a chosen's teacher time-table (will display only the periods occupied by this teacher) | This feature wasn't accepted by the client and for him it seemed useless, thus I had to delete it. Thus this feature isn't in the program. Only time-table is possible to print – I mean all records from the timetable.txt file. |
| The program will be easily back-upped. | One of the biggest pluses of the program, that its data can be easily restored from History.txt file. Also, all the files can be copied easily. |

Additional function: I created login/ password structure in order that nobody can open timetable without password- client approved it.

Recommendations for Further Development

Minor improvements

1. Make the colouring in the time-table, so when a certain “data” is searched it will be highlighted.
2. Improve the interface of the program, so it will look a bit more adequate.
3. Add “Delete lesson” function as a button.
4. When user wants to add lesson and occupied already taken period an error message should appeared – add this property.

Major improvements

1. Let the program accessible by the “trial accounts”. Trial accounts will have only possibility to see the time-table without being able edit/change anything, this accounts won’t need any kind of password, but will be fixated on a certain login.
2. Let the program have an online database, so in case when all the data from PC will be removed, the program data will have a backup, that won’t be affected by any kind of malicious programs or viruses.

Words - 495