

AREPORT ABOUT STUDENT REVISION ASSISTANT DESKTOP APPLICATION

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1 INTRODUCTION

Students are constantly faced with a problem of not allocating equal time to the subjects they need to revise, this has over time led to imbalanced grades and poor performance. In addition to the popular manual time tables inflexible to changes, students are unable to distribute revision time equally, after a change in the class time table that may require them to either increase or reduce their revision time. Timetabling concerns all activities with regard to making a timetable. According to Collins Concise Dictionary (4th Edition) a timetable is a table of events arranged according to the time when they take place. The events are usually meetings between people at a particular location. Consequently, a timetable specifies which people meet at which location and at what time

The ways in which revision timetables are drawn by students are so rigid that it doesn't allow flexibility in covering your subject topics within the possible time. This is because there are always some sudden changes in class teaching timetables and periods allocations to subjects in a week. Always a student may want to allocate more time to a given subject than the others based on free periods (no lecture) in a day. This cannot be achieved by the manual timetables because they are not flexible enough to accommodate these changes. The student revision assistant desktop application provides an interface with an automatically generated time table that can as well adjust to changes in reading periods enabling students make proper use of their revision time.

2 Significance

The application saves a student's time by automatically generating a revision time table based on the user input.

It helps further help students meet their study goals such as concentrating more on their weaker subjects or putting more effort in subjects of higher priority (subjects having a higher credit unit than others) through conveniently enabling a student allocate study ratios to each of their subjects. This improves students general academic performance. The application keeps a student organised in their revision process by reminding them of the next subject to be read through notifications.

3 conclusion

As a result of the current methods students use to generate timetables, students are faced with rigidity of their time tables to changes in free periods and lack of reminders to notify them when to revise. Student Revision Assistant provides an automated revision time table flexible to changes and they are be reminded when to revise through notifications.