

ACIT4420 - Assignment 2

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The working mechanism

This whole module relies on calling the other modules in the right order. The main.py file is used for this and generates an instance of the manager. The manager loads data from studend.json, and if that file does not exist it uses predefined dummy data from the load students method. After that for each student it finds what the student would like to be reminded of, and when and then calls the generator method so that the reminder is generated and ready for the sender method. This process runs every 60 seconds, continuing until the program is stopped.

Development experience

As with both of these assignments now the development experience has gone like this: look at the assignment, be confused on what the teacher wants us to do, spend 1-2 hrs arguing with roommates on what the teacher meant. Write code for 20-30 minutes.

Challenge: Understanding the assignment

My biggest and only challenge was understanding what the teacher wanted us to do. Take the modules for example. Task 2.2 Module implementation asked me to "Create a module to manage the list of students". And below that there is some example code doing exactly that. Yet copying the code would be plagiarism, and writing it myself would be difficult as I have now seen how it should be written. There are no instructions on if we should copy the code or not. If we were supposed to copy the code, then it should have come in a format more appropriate for copy pasting, such as a file or not with numbers ruining python formatting. On the other hand, why would the teacher give us the answer to the task if we were not meant to implement it. Discussing with my roommates we came to the agreement meant we are probably meant to use

the code. However a singular sentence along the lines of “use the code below” would have saved me a lot of time.