TE3201 Introduction to Software Engineering  
AY2021 Semester 2

**Project report**

**Name**: Lee Weihan Darren

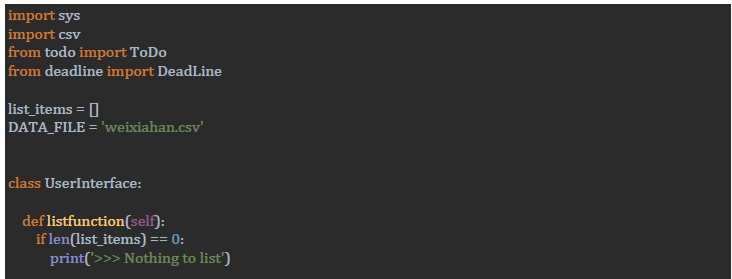
**Student Number**: A0194169R

|  |
| --- |
| **User stories** Give some user stories (5-10) that match your project. Hint: refer to the textbook to find the meaning of ‘user stories’ |
| **NFRs** Give some non-functional requirements (3-5) for your project. |
| **Welcome** Show the output Duke shows when you launch the program.  e.g., |
| **Adding** Describe adding different types of task Note: ‘describe’ here (and in the subsequent sub-sections) means give examples of user commands and the app’s response for those commands. You may use screenshots.  e.g., |
| **Listing** Describe listing tasks. |
| **Marking** Describe marking/unmarking tasks as done. |
| **Help** Describe how Monty provides a helpful instructions to users e.g., the result of a ‘help’ command |
| **Saving** Give a sample of the tasks as they are stored in the hard disk.  e.g.,  T | 1 | read book  D | 0 | return book | June 6th  E | 0 | project meeting | Aug 6th 2-4pm  T | 1 | join sports club |
| **ErrorHandling** Give different types of incorrect commands the app can handle and the corresponding error message given by the app. |
| **Deleting** Describe deleting tasks. |
| **GUI**/**individual feature** If you implemented a GUI, give some screenshots. If you implemented an individual feature, describe that feature. |
| **Other features** Describe other features you implement (i.e., not described above), if any e.g., optional increments. |
| **OOP/UML** Give a class diagram to match your code. Include examples of (if applicable) in the diagram: classes, some attributes/methods, associations, inheritance, navigability, association labels and roles, multiplicity, class-level members  Give at least one object diagram illustrating the state of your program when the user has added at least 2 tasks. |
| **UnitTests**: Give the code of 2-3 unit tests (if any) from your code. |
| **Suggested test commands** Give a list of commands a tester can execute in sequence to examine your product. Cover all features in a reasonable order. E.g.,  list  todo borrow book  deadline return book /by Sunday  done 2 |

# Appendix: Code

Give all your code here. Indicate filename too. Some examples given below.

**main.py**



**todo.py**

