

# Study Buddy - User Guide

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## 1. Introduction

1. StudyBuddy is an application designed for students. It makes keeping track of all **module related tasks** extremely convenient.
2. The application even provides functions such as visual aids, timers etc to enhance the user experience.
3. StudyBuddy is also **optimized for those who prefer to work with a Command Line Interface** (CLI) while still having the benefits of a Graphical User Interface (GUI).

If you can type fast, Study Buddy can get your module management done faster than traditional GUI apps. Interested?

Jump to the [Section 2, “Quick Start”](#) to get started. Enjoy!

## 2. Quick Start

1. Ensure you have Java **11** or above installed in your Computer.
2. Download the latest **studybuddy.jar** [here](#).
3. Copy the file to the folder you want to use as the home folder for your Study Buddy.
4. Double-click the file to start the app. The GUI should appear in a few seconds.

The screenshot displays the Study Buddy application interface. At the top right, it shows the 'STUDENT NAME' as 'Computer Science Yr2 Sem2' next to a user icon. The main area is titled 'Dashboard' and features a sidebar with icons for calendar, folder, pie chart, line graph, and user profile. The central part of the dashboard is divided into three sections: 'PENDING TASKS', 'TIMER', and 'TIME USAGE'. The 'PENDING TASKS' section contains a table with 10 rows of tasks. The 'TIMER' section shows a circular clock face with the number 15 highlighted. The 'TIME USAGE' section displays a donut chart comparing time spent on CS2103T and CS2101. At the bottom, there is a command input box with the placeholder text 'Please enter your command : )' and a 'Drag&Drop' icon.

PENDING TASKS			
Online Quiz	CS2103T	07/03/2020	Remark
IP Release	CS2103T	07/03/2020	Remark
Self-Reflection	CS2101	07/03/2020	Remark
Team Meeting	CS2103T	07/03/2020	Remark
Survey	CS2103T	07/03/2020	Remark
IP Release	CS2103T	07/03/2020	Remark
Self-Reflection	CS2101	07/03/2020	Remark
Team	CS2103T	07/03/2020	Remark
Surve	CS2103T	07/03/2020	Remark

**TIMER**

15

**TIME USAGE**

CS2103T CS2101

Please enter your command : )

Drag&Drop

5. Type the command in the command box and press **Enter** to execute it.  
e.g. typing **help** and pressing **Enter** will display a list of commands you can use.

6. Some example commands you can try:

- To list all tasks

```
list
```

- To add a task named **Economics Homework** to the list

```
add
```

```
Economics Homework
```

```
1
```

```
18:00 23/03/2020
```

- To delete a task at index 1 in the list

```
delete
```

```
1
```

- To exit the application

```
bye
```

```
yes
```

7. Refer to [Section 3, “Features”](#) for details of each command.

## 3. Features

### 3.1. Basic features

## Command Format

- Words in **UPPER\_CASE** are the parameters to be supplied by the user e.g. in **add n/NAME**, **NAME** is a parameter which can be used as **add n/John Doe**.
- S and U stand for Study Buddy and User respectively.
- When a line is preceded by S, it implies that it is a reply displayed by Study Buddy.
- When a line is preceded by U, it implies that it is a value that must be entered by the user.
- [enter] indicates hitting the enter key on your keyboard.
- [exits] indicates that application has closed

### NOTE

These features utilize interactive command prompt. (described in section [Section 3.5, “Interactive Command Prompt”](#) )

### 3.1.1. Help :

#### Format:

U- **help**

S- list of commands

#### Description:

1. This function displays a list of commands that you can use.
2. It also provides a link to this document, (our user guide) for your convenience.

#### Example:

U- **help**

S- Here is the list of available commands:

1. add
2. delete
3. edit
4. bye
5. sort
6. find
7. done
8. delete duplicates
9. sort
10. archive
11. help
12. list
13. clear
14. create mods

User Guide: <https://ay1920s2-cs2103t-w16-3.github.io/main/UserGuide.html>

### 3.1.2. Add:

#### Format:

U- **add**

S- prompt for name

U- **NAME**

S- list of possible task types, prompt for type index

U- **TYPE INDEX**

S- prompt for deadline

U- **DEADLINE**

S- done!

#### Description:

1. This function allows you to add a task to your list of tasks.
2. You can assign a name, type, and deadline to your tasks.

#### NOTE

The application does not allow you to enter a deadline that has already passed. It must be a time in the future.

#### NOTE

The application allows for addition of duplicate tasks. It will however confirm with you if you are sure you want to add a duplicate.

#### Example:

U- **add**

S- Please enter the task name.

U- **Lab 1 submission**

S- The name of task is set to: Lab 1 submission.

Please choose the task type:

1. Assignment
2. Quiz
3. Presentation
4. Meeting
5. Exam
6. Others

U- **1**

S- The type of task is set to: Assignment.

Please enter the deadline with format: HH:mm dd/MM/yyyy

U- 18:00 23/06/2020

S- The date and time is set to: 18:00 23/06/2020

Press enter again to add the task:

Lab 1 submission Assignment 18:00 23/06/2020

U- [enter]

S- Task added successfully!

### 3.1.3. Delete

**Format:**

U- delete

S- prompt for task index

U- INDEX

S- done!

**Description:**

1. This function allows you to delete a task from your list of tasks.
2. You can refer to the list of tasks to determine the respective index number.

**NOTE**

The application does not allow you to enter an invalid index number. If you happen to enter one, just try again!

**Example:**

U- delete

S- Please enter the index number of task you wish to delete.

U- 1

S- The task Lab 1 submission will be deleted.

Please click enter again to make the desired deletion.

U- [enter]

S- Task deleted successfully!

### 3.1.4. Delete duplicates

**Format:**

U- delete duplicates

S- done!

### Description:

1. This function allows you delete any duplicate tasks in your list of tasks.

### Example:

U- **delete**

S- The duplicate tasks will be deleted

Please press enter again to make the desired changes.

U- **[enter]**

S- Duplicated task deleted successfully!

## 3.1.5. Find

Finds tasks whose names contain any of the given keywords.

Format: **find** KEYWORD [MORE\_KEYWORDS]

- The search is case insensitive. e.g **hans** will match **Hans**
- The order of the keywords does not matter. e.g. **Hans Bo** will match **Bo Hans**
- Only the name is searched.
- Only full words will be matched e.g. **Han** will not match **Hans**
- Tasks matching at least one keyword will be returned (i.e. **OR** search). e.g. **Hans Bo** will return **Hans Gruber, Bo Yang**

Examples:

- **find John**  
Returns **john** and **John Doe**
- **find Betsy Tim John**  
Returns any task having names **Betsy, Tim, or John**

#### NOTE

To navigate back to the always on display list of tasks, you can use the [Section 3.1.6](#), “**List**” function.

## 3.1.6. List

Format:

U- **list**

S- done!

## Description

1. This function allows you to view a list of all your tasks.

### Example:

U- **list**

S- Here is the complete list of tasks:

## 3.1.7. Refresh

### Format:

U- **refresh**

S- refreshes task tags and due soon list

## Description

1. This function allows you to refresh/update any tags/due soon tasks.

### NOTE

Both the status tags and due soon list auto-update when changes such as addition, deletion etc are performed. However the refresh function is helpful when the application has been open for a considerable amount of time and the tags/time on due soon list needs an update.

### Example:

U- **refresh**

S- The tasks list will be refreshed.

Please press enter again to make the desired changes.

U- **[enter]**

S- Refreshed tasks' status and due soon list!

## 3.1.8. Edit

Edits an existing task in the study buddy.

Format: **edit** INDEX [n/NAME] [d/DATE] [e/DETAILS] [l/LABEL] [t/TAG]...



- Edits the task at the specified **INDEX**. The index refers to the index number shown in the displayed person list. The index **must be a positive integer** 1, 2, 3, ...
- At least one of the optional fields must be provided.
- Existing values will be updated to the input values.
- When editing tags, the existing tags of the task will be removed i.e adding of tags is not cumulative.
- You can remove all the task's tags by typing **t/** without specifying any tags after it.

Examples:

- **edit 1 d/2020-05-19 e/tough assignment**  
Edits the date and details of the 1st task to be **`2020-05-19** and **tough assignment** respectively.
- **edit 2 n/Database project t/**  
Edits the name of the 2nd task to be **Database project** and clears all existing tags.

### 3.1.9. Clear

**Format:**

U- **clear**

S- done!

**Description:**

1. This function allows you clear your entire list.

**NOTE**

This function will clear any data you have entered into the application. Use it with caution!

**Example:**

U- **clear**

S- Please press enter to clear all your tasks.  
Else enter quit to go back.

U- **[enter]**

S- Tasks cleared successfully!

### 3.1.10. Saving the data

**Description:**

Study Buddy data is saved in the hard disk automatically after any command that changes the data.

There is no need to save manually!

### 3.1.11. Exit

**Format:**

U- **bye**

S- done!

**Description:**

1. This function allows you close the application.

<b>NOTE</b>	Your data will be saved and reloaded when you reopen the application!
-------------	---

**Example:**

U- **bye**

S- Are you sure you want to quit?

Please press enter yes if you would like to close the application.

U- **yes**

S- [exits]

## 3.2. DashBoard

Your menu where all the things you want to see from the app is right here. By default, it shows the following:

1. The impending task from the task list, sorted by timing
2. A chart of the amount of time you spend on each of your modules
3. Existing stopwatches that are already running

## 3.3. Due Soon Tasks

The due soon task list is always on display in your application. It provides the following functionality:

1. It displays your tasks that are due within the next week. (uses deadline)
2. It automatically updates when you make changes to your main list.
3. It displays a tag with the time left to the deadline.
4. It provides a [Section 3.1.7, “Refresh”](#) function that allows you to refresh time/state of this list if needed.

## 3.4. Status tags

## 3.5. Interactive Command Prompt

## 3.6. Statistics

On the Statistics page, your usage statistics are displayed. You can use it to see how you can improve your time management and productivity. These include:

1. Number of tasks completed this week
  - a. Number of deadlines met this week
  - b. Number of deadlines missed this week
2. Time spent on work this week
3. Longest streak of deadlines met

## 3.7. Timers

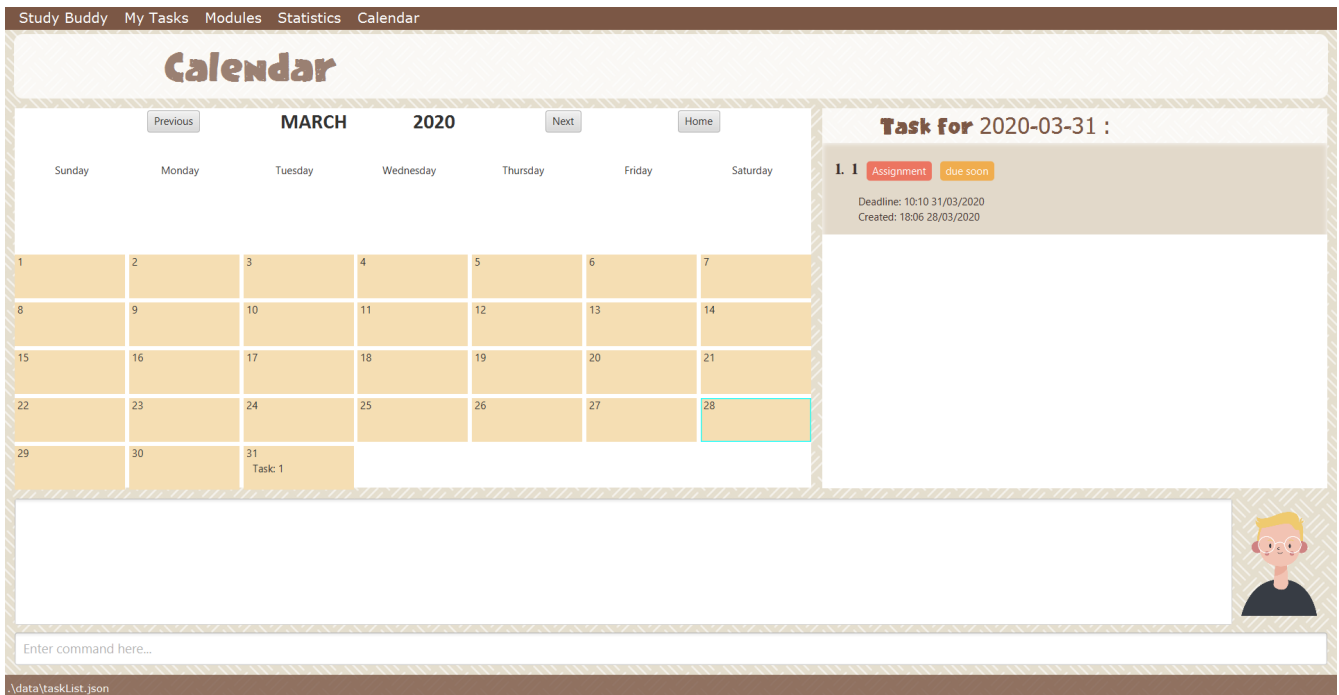
The timer feature comprises several other features that manage time. Students can use it to plan their schedule, taking into account the various quizzes, assignments and deadlines they have. Features like that include:

1. An alarm that notifies you when a deadline is approaching
2. A stopwatch, which you can use to time how long you spent on the task

## 3.8. Calendar

The calendar feature allows you to visualise your schedule by displaying the number of task you have for the month. This allows students to plan their time efficiently.

The calendar feature can be toggled by clicking **Calendar** → **Display**



- **Previous** and **Next** buttons can be used to navigate through previous and next months respectively. **Home** button brings you to the current date, which is in a blue border.
- Clicking on any date will show you all tasks for that day. Keep in mind that the **Index** shown in this panel cannot be used for other commands.

## 3.9. UI

You can customize the appearance of your app. You can change the colour of the background, as well as for different modules

## 3.10. Profile

The profile page shows the detail information of the user, such as:

- Personal information, such as name, gender, year of study
- Goal CAP
- Task history
- etc

## 3.11. Piechart

The application provides a summary of the information below using different piechart. These include:

- The breakdown grades for each assessment in the same module.
- The number of different types of assessment in the same module.
- The number of different tasks in different modules.

- The time cost for each module, thus the user can better manage their time.

## 4. FAQ

**Q:** How do I transfer my data to another Computer?

**A:** Install the app in the other computer and overwrite the empty data file it creates with the file that contains the data of your previous Study Buddy folder.

## 5. Command Summary

- **Add** : `add n/NAME p/PHONE_NUMBER e/EMAIL a/ADDRESS [t/TAG]...`  
e.g. `add n/James Ho p/22224444 e/jamesho@example.com a/123, Clementi Rd, 1234665 t/friend t/colleague`
- **Clear** : `clear`
- **Delete** : `delete INDEX`  
e.g. `delete 3`
- **Edit** : `edit INDEX [n/NAME] [p/PHONE_NUMBER] [e/EMAIL] [a/ADDRESS] [t/TAG]...`  
e.g. `edit 2 n/James Lee e/jameslee@example.com`
- **Find** : `find KEYWORD [MORE_KEYWORDS]`  
e.g. `find James Jake`
- **List** : `list`
- **Help** : `help`