

# Study Buddy - User Guide

1. Introduction .....	1
2. Quick Start .....	2
3. Features .....	3
3.1. Basic features .....	3
3.1.1. Help : .....	4
3.1.2. Add .....	4
3.1.3. Edit .....	8
3.1.4. Clear .....	10
3.1.5. Delete .....	11
3.1.6. Delete duplicates .....	13
3.1.7. Archive/ Unarchive .....	14
3.1.8. Sort .....	16
3.1.9. Find .....	18
3.1.10. List .....	18
3.1.11. Refresh .....	19
3.1.12. Exit .....	21
3.2. Saving Data .....	22
3.3. DashBoard .....	22
3.4. Due Soon Tasks .....	22
3.5. Status Tags .....	24
3.6. Interactive Command Prompt .....	24
3.7. Statistics .....	24
3.8. Timers .....	27
3.9. Calendar .....	27
3.10. UI .....	28
3.11. Profile .....	28
4. FAQ .....	28
5. Command Summary .....	28

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## 1. Introduction

Study Buddy is a desktop application which is designed for students who **wish to manage their module related tasks**. More importantly, Study Buddy is **optimized for those who prefer to work with a Command Line Interface (CLI)** while still having the benefits of a Graphical User Interface (GUI).

You will never have to remember long, wordy commands to use your command line interface, since Study Buddy **provides an interactive way of communication**, which not only helps to prevent

typos, but also makes the application much easier to use!

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

Currently, Study Buddy support both Windows and Mac systems. If you are interested, please jump to the [Section 2, “Quick Start”](#) to get started.

Hope you enjoy :)

## 2. Quick Start

1. Study Buddy relies on a particular computer environment to operate correctly, thus to enjoy it, you need to have [Java 11](#) or above installed in your computer.
  - Here is the guideline for checking java version of your computer.
    - [windows](#)
    - [mac](#)
  - If your computer does not have java or its version is below [Java 11](#), you may refer to the guide below.
    - [windows](#)
    - [mac](#)
2. When your computer is ready, you can download the latest [studybuddy.jar](#) to get your Study Buddy.
3. To better manage your tasks, you may copy the file to the folder you want to use as the home folder for the Study Buddy.
4. Last, double-click the file to start the app and the dashboard should appear in a few seconds.

StudyBuddy Modules Statistics Calendar Profile

# Study Buddy

## All Tasks

**1. Presentation 1** CS2101 Presentation finished

Task Weight: 20.0% Estimated Time Needed: 3.0 hr/hrs  
Deadline/Duration: 10:42 03/04/2020-10:42 03/04/2020 Created at: 10:42 31/03/2020  
Task Description: This is a long task description with 300 characters.  
12345678901234567890123456789012345677this is a long task description with 300 characters.  
12345678901234567890123456789012345677this is a long task description with 300 characters.  
1234567890123456789012345678901234567

**2. Quiz 1** CS2103T Assignment pending

Task Weight: 2.0% Estimated Time Needed: 1.0 hr/hrs  
Deadline/Duration: 10:42 10/04/2020 Created at: 10:42 31/03/2020  
Task Description: This is a short description.

**3. Meeting 1** CS2101 Meeting pending

Task Weight: 20.0% Estimated Time Needed: 15.0 hr/hrs  
Deadline/Duration: 10:42 10/04/2020-10:42 10/04/2020 Created at: 10:42 31/03/2020  
Task Description: This is a long task description with 300 characters.  
12345678901234567890123456789012345677this is a long task description with 300 characters.  
12345678901234567890123456789012345677this is a long task description with 300 characters.

Here are 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>

Enter command here...

## Tasks Due Soon

**1. Presentation 1** 20.0% CS2101 due: 2 days 23 hours 58 mins Presentation  
Deadline/Start at: 10:42 03/04/2020-10:42 03/04/2020 Created at: 10:42 31/03/2020

**2. Ass 1** 20.0% CS2103T due: 2 days 23 hours 58 mins Assignment  
Deadline/Start at: 10:42 03/04/2020 Created at: 10:42 31/03/2020



Figure 1. Study Buddy Dashboard

5. The box with the words **Enter your command here...** is where you can key in your desired command and click **Enter** to execute.
6. To view a list of available command, you can key in **help** and click **Enter**. A more detailed description of our features is available in [Section 3, “Features”](#) of this document.

TIP

Study Buddy will analyze your input and reply accordingly.  
Hope you enjoy!

## 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**.
- **|** connects **alternative option** (i.e. A | B → A or B).

### NOTE

These features utilize interactive command prompt. (described in section [Section 3.6, “Interactive Command Prompt”](#))

### 3.1.1. Help :

#### Description:

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

#### Format:

U- **help**

S- list of interactive commands

#### 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

#### Description:

1. This command is for you to record a new task into Study Buddy.
2. Through the interaction, task's details will be collected.
  - a. Required information: task name, task type, task deadline or duration
  - b. Optional information: module, task description, task weight, estimated number of hours

needed

### Format:

U- **add**

S- asks for module information and provides the list of available modules

U- **MODULE CODE | INDEX NUMBER OF MODULE** | press **enter** to skip

S- asks for task name

U- **TASK NAME**

S- asks for task type and provides the list of available task types

U- **INDEX NUMBER OF TASK TYPE**

S- asks for deadline or duration of the task

U- **TASK DEADLINE OR DURATION**

S- asks for task description

U- **TASK DESCRIPTION** | press **enter** to skip

S- asks for the weight of the task

U- **TASK WEIGHT** | press **enter** to skip

S- asks for estimated number of hours needed for this task

U- **ESTIMATED NUMBER OF HOURS NEEDED** | press **enter** to skip

S- provides the collected task details and asks for your confirmation to execute

U- press **enter**

S- Task added successfully!

### Input format requirement:

Information Type	Format Requirement	Example
<b>MODULE CODE</b>	2 or 3 letters + 4 digits + 1 letter (optional)	CS2101, CS2103T, LSM1101
<b>INDEX NUMBER OF MODULE</b>	Integer number	1
<b>TASK NAME</b>	No more than 20 characters	Demo presentation
<b>INDEX NUMBER OF TASK TYPE</b>	Integer number	1

Information Type	Format Requirement	Example
TASK DEADLINE OR DURATION	<p>Different task types apply different date and time format</p> <p>Deadline (for Assignment): HH:mm dd/MM/yyyy</p> <p>Duration (for other task types): HH:mm dd/MM/yyyy-HH:mm dd/MM/yyyy</p> <p>HH → hour, mm → minutes, dd → date, mm → month, yyyy → year</p>	Assignment: 23:59 01/05/2020  Meeting: 14:0 15/04/2020-16:0 15/04/2020
TASK DESCRIPTION	No more than 300 characters	this is a valid description
TASK WEIGHT	Positive integer or float number from 0.0 to 100.0	12.0
ESTIMATED NUMBER OF HOURS NEEDED	Positive integer or float number	10.0

### Other constraints

1. The application does not allow you to assign date time that has already passed to a task. It must be a time in the future.
2. For duration, the two dates should follow the order of `start date-end date`, the `end date` should be later than `start date`.
3. The total weight of tasks under the same module is capped to 100.0.
4. All `index numbers` should be positive and within a valid range. (i.e When there is only 5 modules available, the valid module index number range is 1 to 5)..

**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 choose a Module for this task or press enter to skip. Index number and module code are both acceptable.

The Modules available are:

- 1.CS2101 Effective Communication for Computing Professionals
- 2.CS2103T Software Engineering

**U- 1**

S- The module has been set as: CS2101 Effective Communication for Computing Professionals

Please enter the task name.

**U- Weekly Quiz 1**

S- The name of task is set to: Weekly Quiz 1.

Please choose the task type:

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

**U- 2**

S- The type of task has been set to: Quiz.

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

**U- 12:00 10/04/2020-14:00 17/04/2020**

S- The date and time is set to: 12:00 10/04/2020-14:00 17/04/2020

Please enter task description or press enter to skip.

**U- Read the topic first!!**

S- The task description has been set as Read the topic first!!

Please enter the weight of the task or press enter to skip.

**U- 5**

S- The weight of the task has been set as 5

Please enter the estimated number of hours cost or press enter to skip.

**U- 1**

S- The estimated number of hours the task might take has been set as 1

The task is ready to be added, press enter again to add the task:

===== TASK INFO =====

Task Name :Weekly Quiz 1

Task Code: CS2101

Task Type: Quiz

Deadline/Duration: 12:00 10/04/2020-12:00 10/04/2020

Task Description: Read the topic first!!

Task weight: 5.0

Task Estimated Time Cost: 1.0 hrs

U- [enter]

S- Task added successfully!

### 3.1.3. Edit

#### Description

1. This command is for you to edit an existing task.
2. To indicate the task you want to edit, you need to provide its index number.

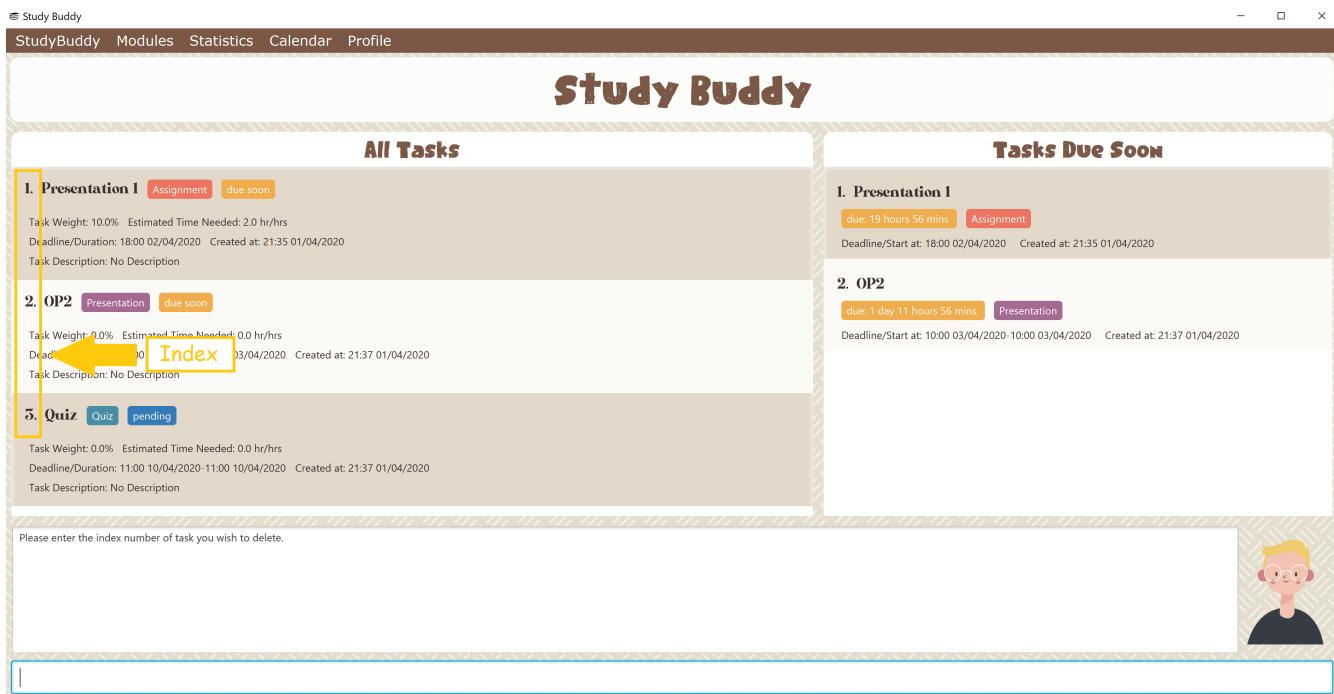


Figure 2. Index number

#### Format

**U- edit**

S- asks for index number of target task

**U- INDEX NUMBER OF THE TASK**

S- asks for field you want to update and provides the editable fields

**U- INDEX NUMBER OF THE FIELD**

S- asks for the new value

**U- NEW VALID VALUE + [enter]**

S- Task edited successfully

**NOTE**

Each new value and index number entered will be checked under the same constrain of add command.

**Example:**

**U- edit**

S- Please enter the index of the task that you wish to edit.

**U- 1**

S- Please choose the field that you wish to edit for task: Sample Task Name.

1. Task module
2. Task name
3. Task type
4. Task due date and time/ duration
5. Task description
6. Task weight
7. Estimated number of hour cost

**U- 2**

S- You are now editing the Task name field

Please enter the task name.

**U- New Task Name + [enter]**

S- Task edited successfully

**NOTE**

After successfully edit the task, the related task record entry will update automatically.

### 3.1.4. Clear

This command clears all data in the Study Buddy.

**TIP** Be careful with this command! It will remove any data you may have entered into the Study Buddy and you cannot retrieve it.

#### Example:

Say you have finished a semester and would like to clear everything in your Study Buddy and start over.

You can always clear everything!

To **clear**:

1. Initiate the command using keyword **clear**
2. Study Buddy should respond with:

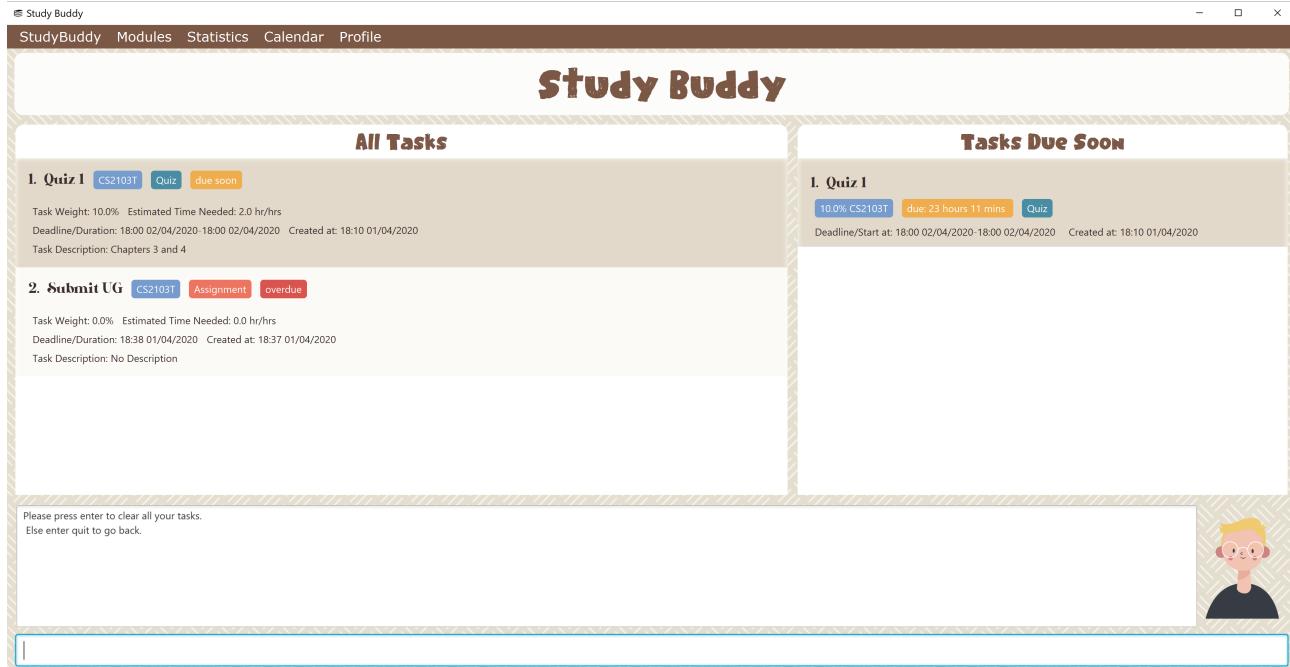


Figure 3. Response to 'clear'

**NOTE** You can enter **quit** if you wish to go back!

1. Press **enter** again to confirm
2. Study Buddy has been cleared completely!

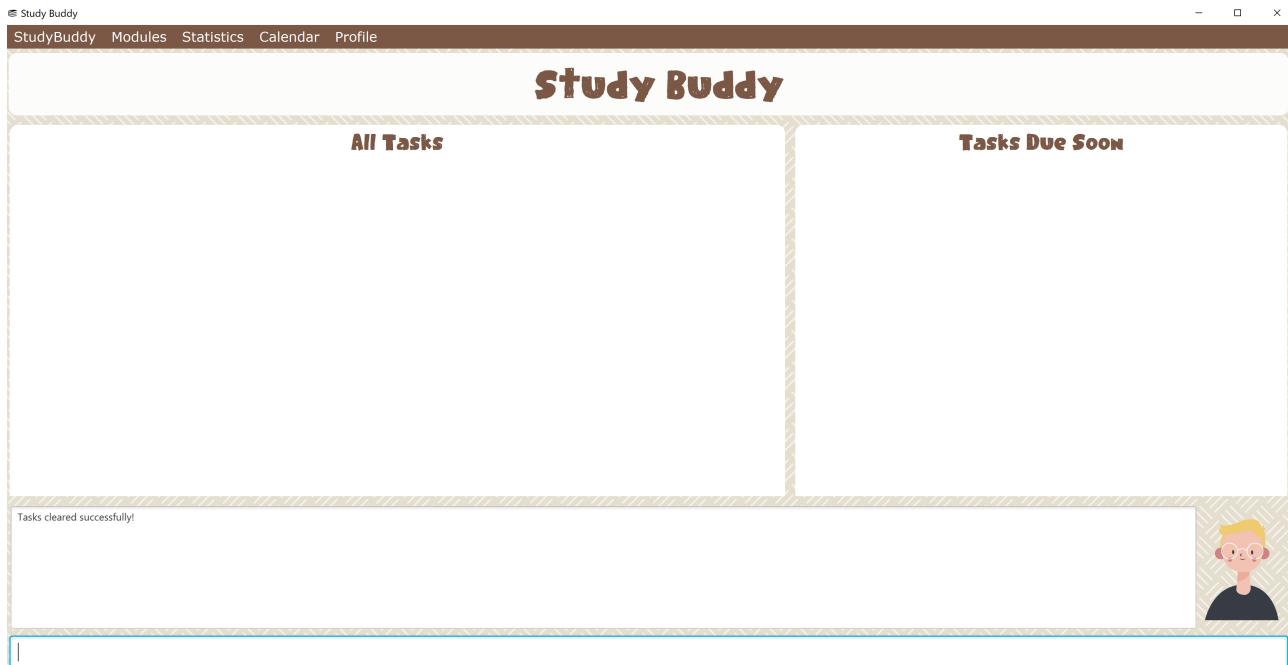


Figure 4. View empty Study Buddy

### 3.1.5. Delete

This command deletes a task from the existing list, using the index provided by you.

#### Example:

After having added a task, you realise that there has been a change and you do not need to do that task anymore.

Study Buddy provides you an option to delete that task from the list!

#### To **delete**:

1. Initiate the command using keyword **delete**
2. Study Buddy should respond with:

**All Tasks**

- 1. Presentation 1 Assignment due soon
 

Task Weight: 10.0% Estimated Time Needed: 2.0 hr/hrs  
Deadline/Duration: 18:00 02/04/2020 Created at: 21:35 01/04/2020  
Task Description: No Description
- 2. OP2 Presentation due soon
 

Task Weight: 9.0% Estimated Time Needed: 0.0 hr/hrs  
Deadline/Duration: 18:00 03/04/2020 Created at: 21:37 01/04/2020  
Task Description: No Description
- 5. Quiz Quiz pending
 

Task Weight: 0.0% Estimated Time Needed: 0.0 hr/hrs  
Deadline/Duration: 11:00 10/04/2020-11:00 10/04/2020 Created at: 21:37 01/04/2020  
Task Description: No Description

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

**Tasks Due Soon**

- 1. Presentation 1
 

due: 19 hours 56 mins Assignment
- 2. OP2
 

due: 1 day 11 hours 56 mins Presentation

Figure 5. Response to 'delete'

3. Type the index of the task you want to delete.

**All Tasks**

- 1. Presentation 1 CS2101 Presentation pending
 

Task Weight: 15.0% Estimated Time Needed: 6.0 hr/hrs  
Deadline/Duration: 12:00 10/04/2020-12:00 10/04/2020 Created at: 17:53 01/04/2020  
Task Description: OP2
- 2. Quiz 1 CS2103T Quiz pending
 

Task Weight: 10.0% Estimated Time Needed: 2.0 hr/hrs  
Deadline/Duration: 18:00 02/04/2020-18:00 02/04/2020 Created at: 17:54 01/04/2020  
Task Description: Chapters 3 and 4

The task Presentation 1 will be deleted.  
Please click enter again to make the desired deletion.

**Tasks Due Soon**

- 1. Quiz 1
 

10.0% CS2103T due: 1 day Quiz

Figure 6. Response to delete index 1

4. Press **enter** again to confirm
5. Task has been deleted! You will notice that the task at the index you selected has disappeared from the list of tasks.

The screenshot shows the Study Buddy application interface. At the top, there is a navigation bar with links: StudyBuddy, Modules, Statistics, Calendar, and Profile. The main title "Study Buddy" is centered at the top. Below it, there are two sections: "All Tasks" on the left and "Tasks Due Soon" on the right. Both sections show a single task entry for "Quiz 1". In the "All Tasks" section, the task details are: Task Weight: 10.0%, Estimated Time Needed: 2.0 hr/hrs, Deadline/Duration: 18:00 02/04/2020-18:00 02/04/2020, Created at: 17:54 01/04/2020, and Task Description: Chapters 3 and 4. In the "Tasks Due Soon" section, the task details are: 10.0% CS2103T, due: 23 hours 55 mins, Quiz, Deadline/Start at: 18:00 02/04/2020-18:00 02/04/2020, and Created at: 17:54 01/04/2020. A message "Task deleted successfully!" is visible in the bottom-left corner of the main area. On the far right, there is a small user profile icon.

*Figure 7. Updated list (without deleted task)*

### 3.1.6. Delete duplicates

This command deletes all duplicated tasks in the list.

#### Example:

After having added a duplicated task, you realise that there is no more need for this duplicate task. Yet you do not want to scroll through the entire list to delete it.

Study Buddy provides you an option to delete all your duplicate tasks from the list!

To **delete duplicates**:

1. Initiate the command using keyword **delete duplicates**
2. Study Buddy should respond with:

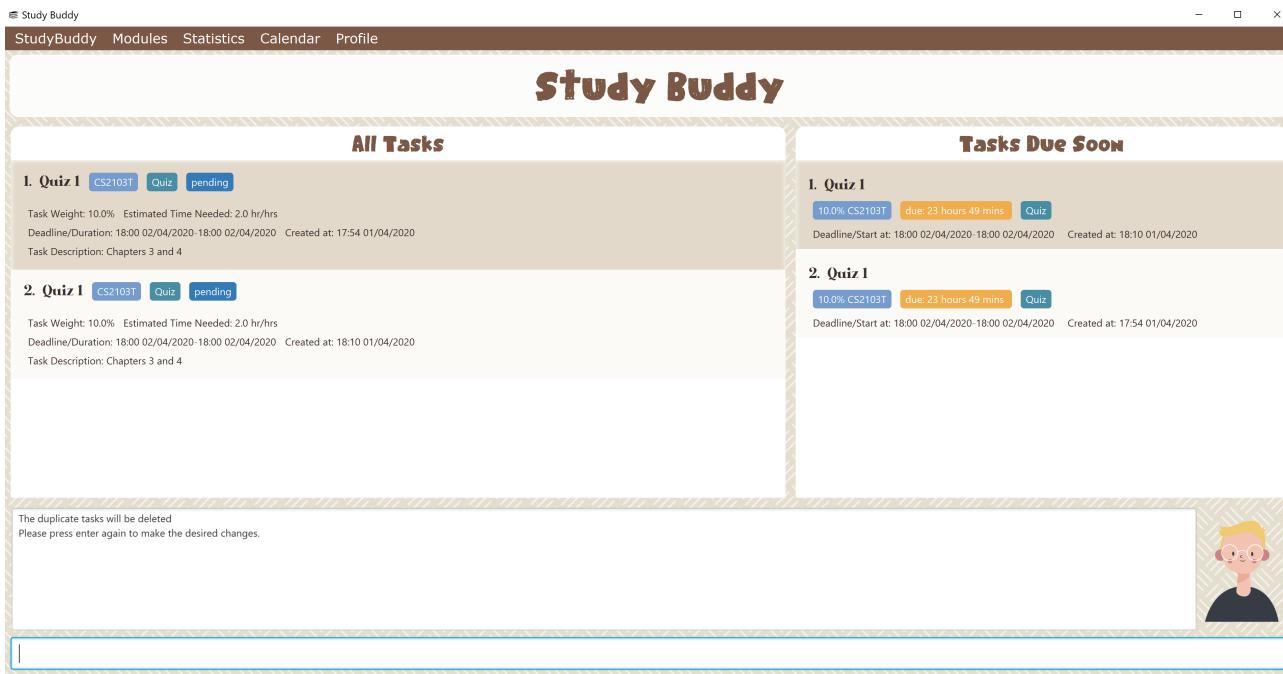


Figure 8. Response to 'delete duplicates'

3. Press **enter** again to confirm
4. Duplicate tasks have been deleted! You will notice that only one copy (most recent) of each task will be left in the list.

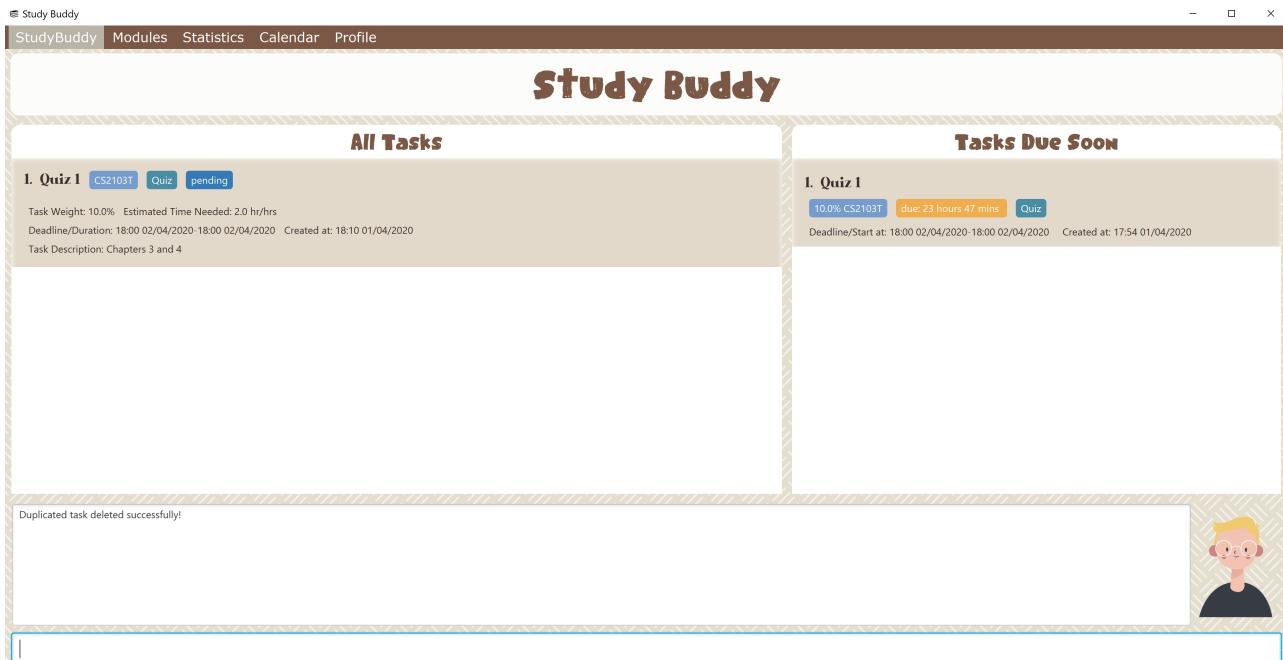


Figure 9. Updated list (without duplicate tasks)

### 3.1.7. Archive/ Unarchive

This command stores the specified task into a separate list.

#### Example:

After a hard day's work, you completed some tasks. You don't want them in your to-do list anymore, but you don't want to delete them; some of the information in the task card could still be useful.

You can always store them in an archive!

To **archive**:

1. Initiate the command using keyword **archive**
2. Study Buddy should respond with:



Figure 10. Study Buddy's response to 'archive'

3. Type the index of the task you want to archive.

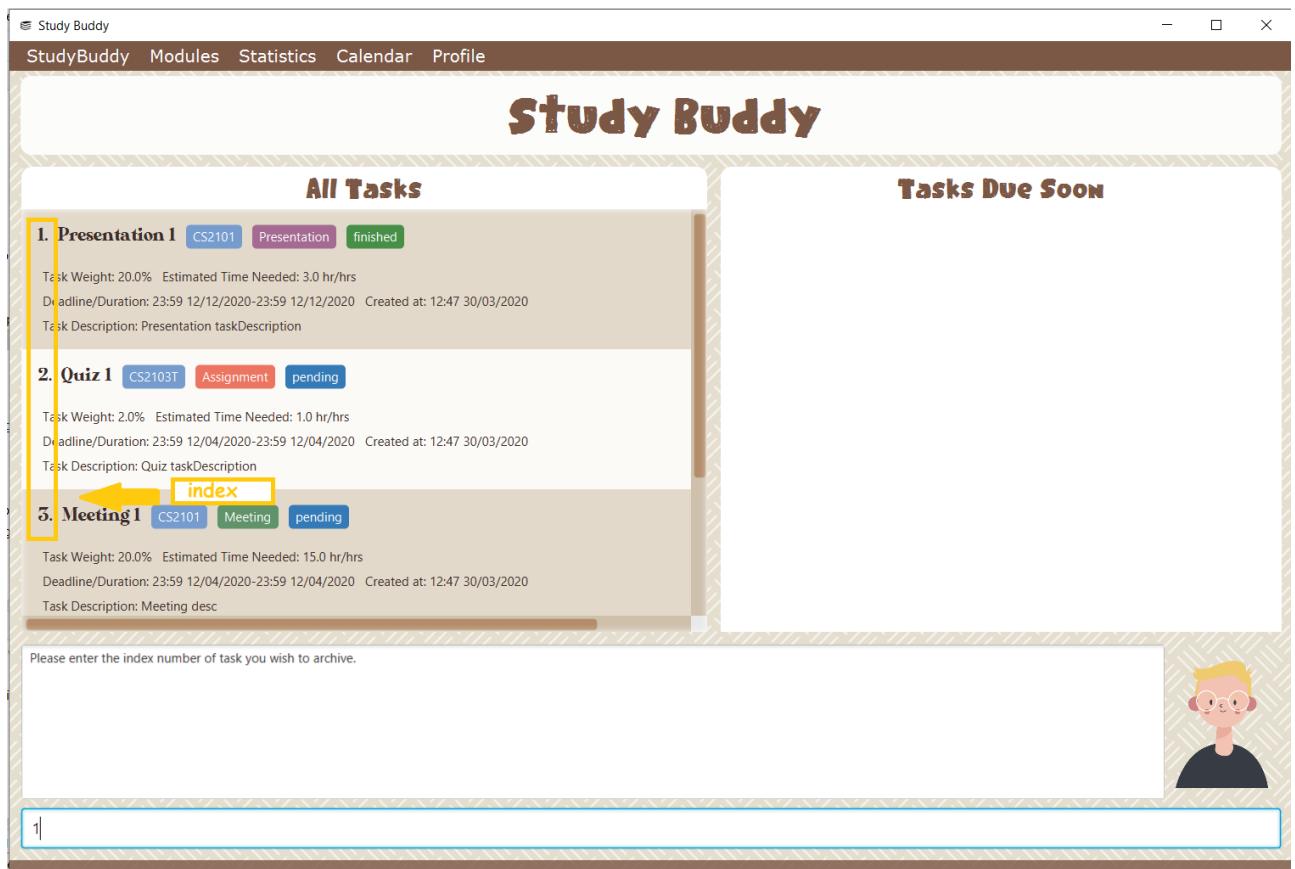


Figure 11. Study Buddy's response to task index

4. Press **enter** again to confirm
5. Task has been archived! You can view all archived task under the **StudyBuddy → Archived Tasks** tab.

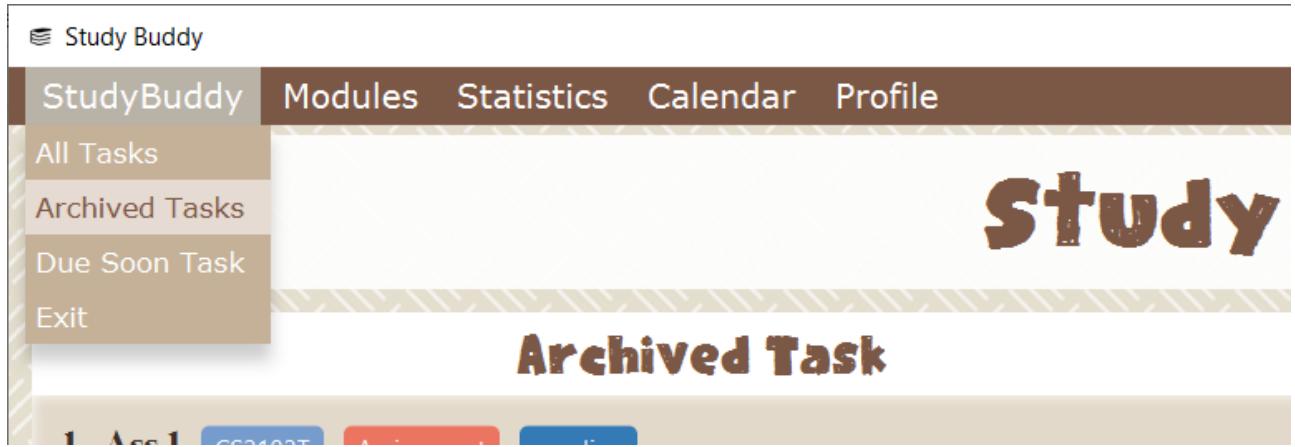


Figure 12. View archived tasks

- To **unarchive** a task, and add it back to the main list, simply follow the same set of commands, but replace the **archive** keyword with **unarchive**
- Remember to use the index in the **Archived Task** instead of **All Tasks**

### 3.1.8. Sort

#### Description

1. This command is for you to reorder the task list in **All Tasks** panel.
2. Currently you can sort tasks by their
  - a. Deadline / Task Start Date
  - b. Task Name
  - c. Creation Date & Time

# All Tasks

**1. Ass 1** Assignment pending

Task Weight: 20.0% Estimated Time Needed: 5.0 hr/hrs  
Deadline/Duration: 14:18 05/04/2020 Created at: 14:18 02/04/2020  
Task Description: This is a short description.

**2. Presentation 1** CS2101 Presentation finished

Task Weight: 20.0% Estimated Time Needed: 3.0 hr/hrs  
Deadline/Duration: 14:18 05/04/2020-14:18 05/04/2020 Created at: 14:18 02/04/2020  
Task Description: This is a long task description with 300 characters.  
1234567890123456789012345678901234567This is a long task description with 300 characters.  
1234567890123456789012345678901234567This is a long task description with 300 characters.  
1234567890123456789012345678901234567

**3. Quiz 1** Assignment pending

Task Weight: 2.0% Estimated Time Needed: 1.0 hr/hrs  
Deadline/Duration: 14:18 12/04/2020 Created at: 14:18 02/04/2020  
Task Description: This is a short description.

Figure 13. All Task Panel

## Format

U- **sort**

S- asks for sorting term and provides the list of available sorting terms

U- **INDEX NUMBER OF SORTING TERM**

S- asks for your confirmation

U- **[enter]**

S- Task sorted successfully!

## Example

U- `sort`

S- Please choose the sort keyword:

1. Deadline / Task Start Date
2. Task Name
3. Creation Date & Time

U- `1`

S- The task will be sorted by Deadline / Task Start Date.

Please click enter again to check the sorted list.

U- `[enter]`

S- Task sorted successfully!

**TIP** The `All Tasks Panel` will update automatically after successfully sort the tasks.

### 3.1.9. 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 3.1.10, “List” function](#).

### 3.1.10. 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:

### 3.1.11. Refresh

This command refreshes the list of tasks due soon as well as status tags.

#### NOTE

Due soon list shows tasks due within the next week. Details are in [Section 3.4, “Due Soon Tasks”](#)

#### NOTE

Status tags include information on the tasks' status. Details are in [Section 3.5, “Status Tags”](#)

### Example:

Say you left Study Buddy open overnight because you fell asleep studying. When you wake up, you notice that the time left for the deadline on the due soon tasks is not accurate.

You can refresh them!

To **refresh**:

1. Say this is what Study Buddy looks like.

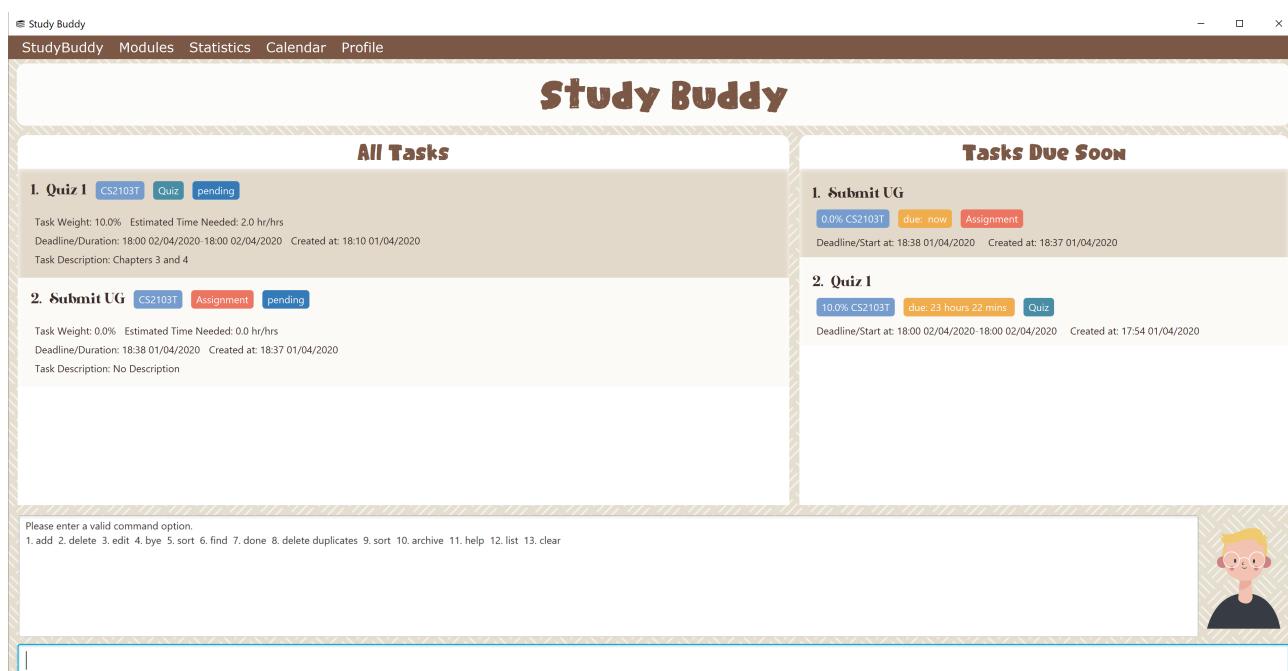


Figure 14. Current state (needs to be refreshed)

Suppose you notice that the task "Submit UG" is not due "now" anymore because some time has past since the deadline.

2. Initiate the refresh command using keyword **refresh**

3. Study Buddy should respond with:

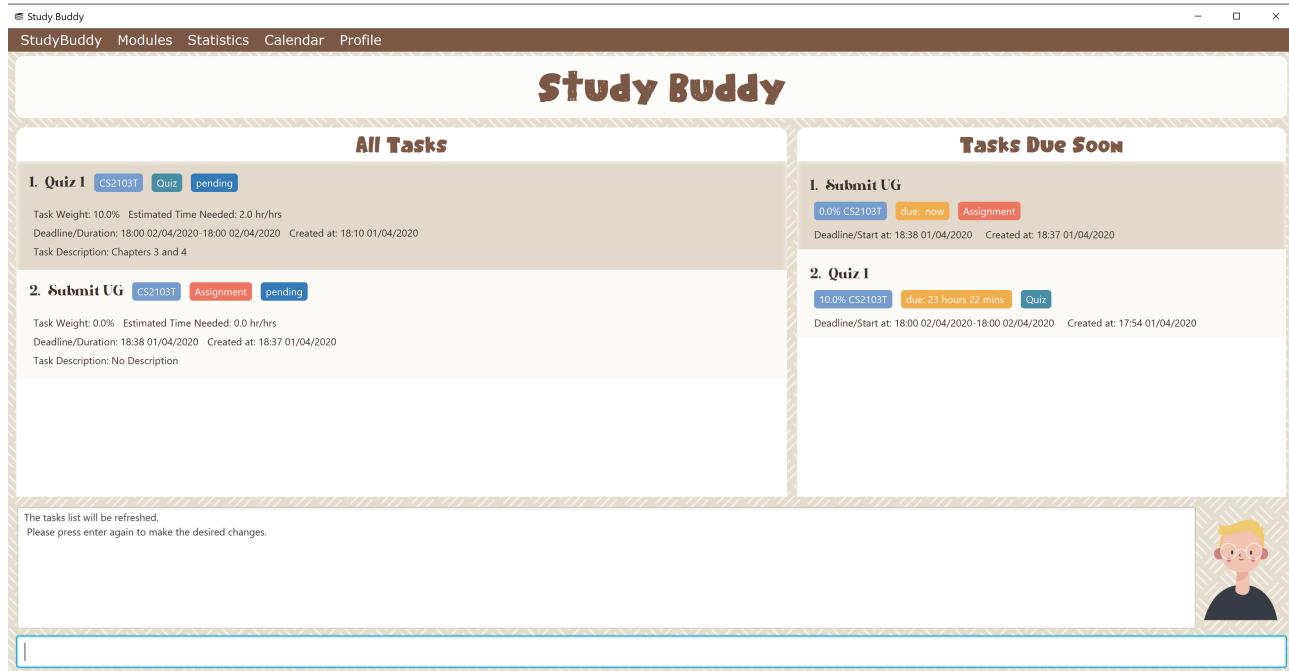


Figure 15. Response to 'refresh'

4. Press **enter** again to confirm

5. Tasks have been refreshed!

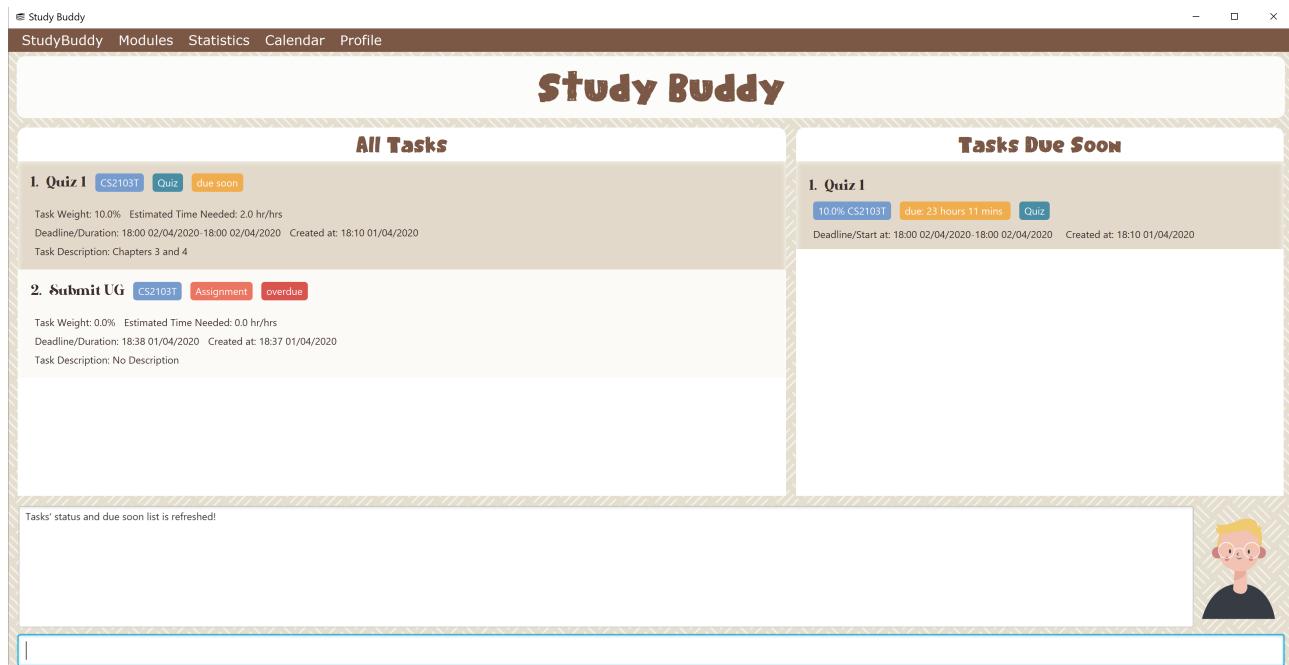


Figure 16. View refreshed Study Buddy

You will notice that the overdue task has now moved out of the due soon list and has the updated status tag "overdue".

### 3.1.12. Exit

This command exits from Study Buddy.

**NOTE**

All your data will be saved and reloaded when you open the application later! You can find details about this in [\[Saving the data\]](#)

**Example:**

After working all day, you would like to close the application and have a good night's sleep.

You can always exit the application!

To **exit**:

1. Initiate the command using keyword **bye**
2. Study Buddy should respond with:

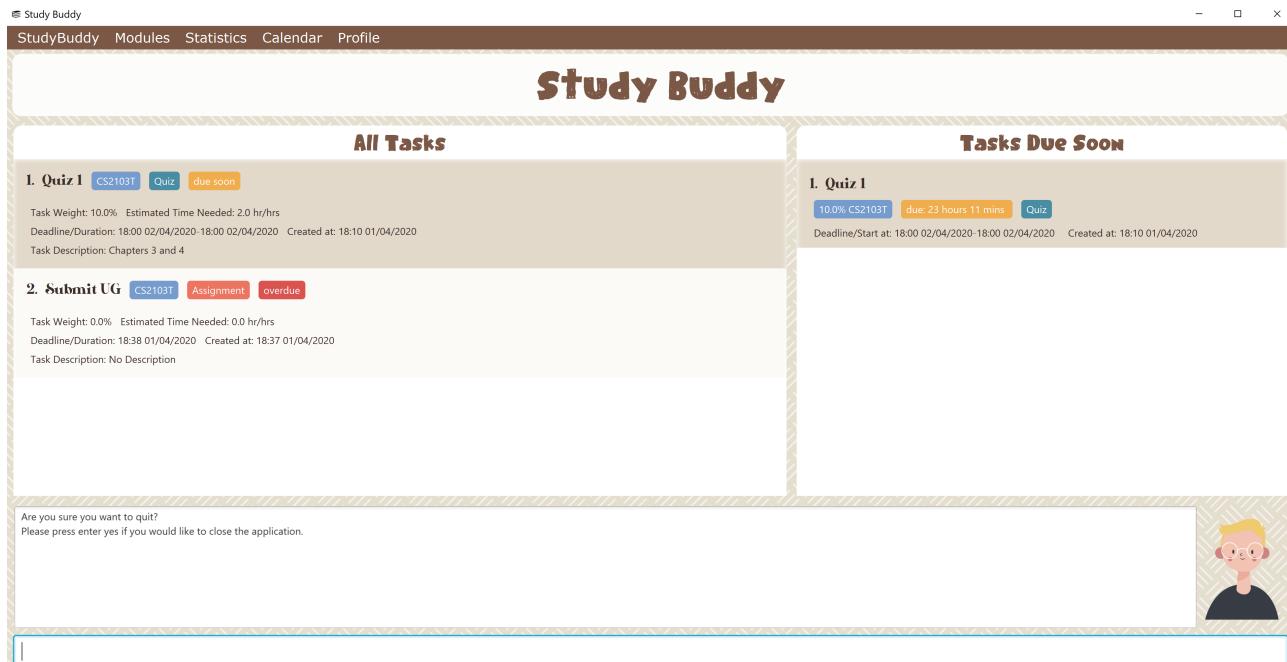


Figure 17. Response to 'bye'

3. Type 'yes' if you want to exit and anything else if you do not wish to exit.

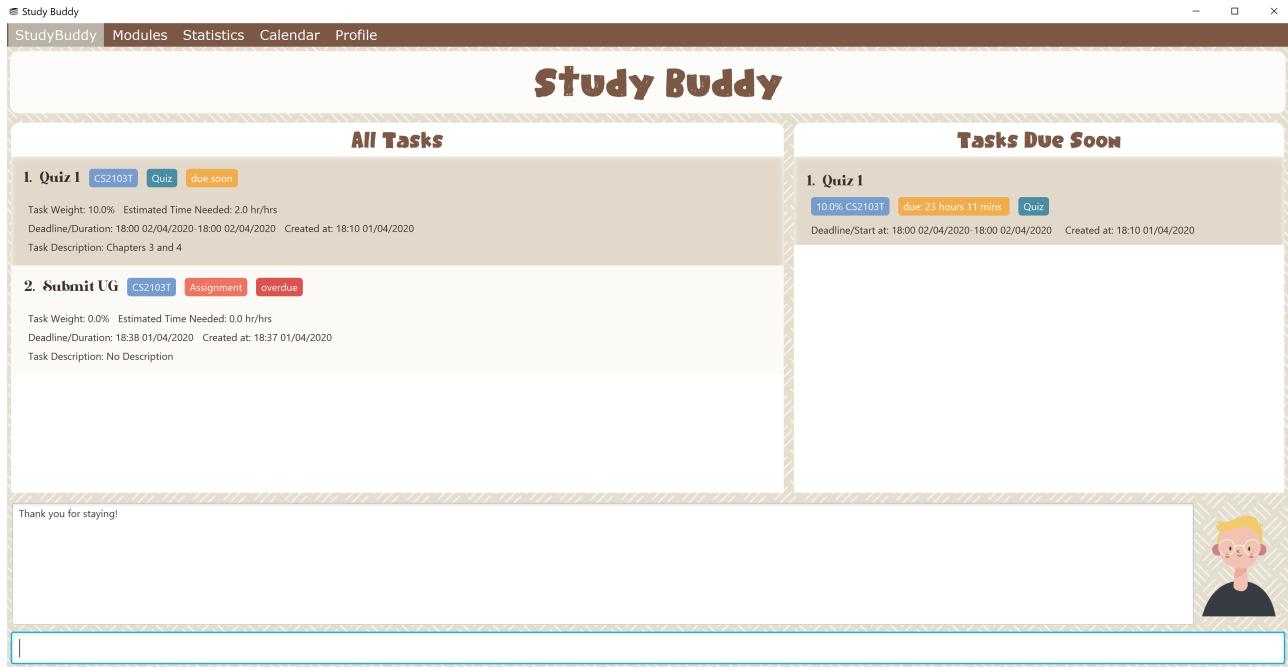


Figure 18. Response to any command other than 'yes'

In response to yes, the application should simply close.

## 3.2. Saving Data

Study Buddy data is automatically saved in the hard disk after any command that changes the data.  
+ There is no need to save manually.

When the application is closed and re-opened, you should be able to see all the data you had added previously!

## 3.3. 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

## 3.4. Due Soon Tasks

The due soon task list is always on display in your application under **Study Buddy → All tasks**

It provides the following functionality:

1. It displays your tasks that are due within the next week. (uses deadline you have provided)

The screenshot shows the Study Buddy application interface. At the top, there is a navigation bar with links for 'StudyBuddy', 'Modules', 'Statistics', 'Calendar', and 'Profile'. The main title 'Study Buddy' is centered at the top of the page.

**All Tasks**

- 1. Presentation 1** Assignment pending  
Task Weight: 10.0% Estimated Time Needed: 2.0 hr/hrs  
Deadline/Duration: 18:00 02/04/2020 Created at: 21:35 01/04/2020  
Task Description: No Description
- 2. OP2** Presentation pending  
Task Weight: 0.0% Estimated Time Needed: 0.0 hr/hrs  
Deadline/Duration: 10:00 03/04/2020-10:00 03/04/2020 Created at: 21:37 01/04/2020  
Task Description: No Description
- 5. Quiz** Quiz pending  
Task Weight: 0.0% Estimated Time Needed: 0.0 hr/hrs  
Deadline/Duration: 11:00 10/04/2020-11:00 10/04/2020 Created at: 21:37 01/04/2020  
Task Description: No Description

**Tasks Due Soon**

- 1. Presentation 1** Assignment  
due: 20 hours 22 mins  
Deadline/Start at: 18:00 02/04/2020 Created at: 21:35 01/04/2020
- 2. OP2** Presentation  
due: 1 day 12 hours 22 mins  
Deadline/Start at: 10:00 03/04/2020-10:00 03/04/2020 Created at: 21:37 01/04/2020

Figure 19. Due Soon List

- It automatically sorts these tasks in an ascending order of deadlines.

The screenshot shows the Study Buddy application interface. At the top, there is a navigation bar with links for 'StudyBuddy', 'Modules', 'Statistics', 'Calendar', and 'Profile'. The main title 'Study Buddy' is centered at the top of the page.

**All Tasks**

- 1. Presentation 1** Assignment due soon  
Task Weight: 10.0% Estimated Time Needed: 2.0 hr/hrs  
Deadline/Duration: 18:00 02/04/2020 Created at: 21:35 01/04/2020  
Task Description: No Description
- 2. OP2** Presentation due soon  
Task Weight: 0.0% Estimated Time Needed: 0.0 hr/hrs  
Deadline/Duration: 10:00 03/04/2020-10:00 03/04/2020 Created at: 21:37 01/04/2020  
Task Description: No Description
- 5. Quiz** Quiz pending  
Task Weight: 0.0% Estimated Time Needed: 0.0 hr/hrs  
Deadline/Duration: 11:00 10/04/2020-11:00 10/04/2020 Created at: 21:37 01/04/2020  
Task Description: No Description

**Tasks Due Soon**

- 1. Presentation 1** Assignment  
due: 19 hours 56 mins  
Deadline/Start at: 18:00 02/04/2020 Created at: 21:35 01/04/2020
- 2. OP2** Presentation  
due: 1 day 11 hours 56 mins  
Deadline/Start at: 10:00 03/04/2020-10:00 03/04/2020 Created at: 21:37 01/04/2020

Two orange arrows point from the 'Sorted by deadline' text in the 'All Tasks' section to the 'due' times in the 'Tasks Due Soon' section.

Figure 20. Due Soon List

- It automatically adds applicable tasks when you make changes to your main list, such as add ([Section 3.1.2, “Add”](#)) or delete ([Section 3.1.5, “Delete”](#)).
- It displays a tag with the time left to the deadline.

The screenshot shows the Study Buddy application interface. At the top, there is a navigation bar with links for 'StudyBuddy', 'Modules', 'Statistics', 'Calendar', and 'Profile'. The main title 'Study Buddy' is centered at the top of the page.

**All Tasks**

- 1. Presentation 1** Assignment pending  
Task Weight: 10.0% Estimated Time Needed: 2.0 hr/hrs  
Deadline/Duration: 18:00 02/04/2020 Created at: 21:35 01/04/2020  
Task Description: No Description
- 2. OP2** Presentation pending  
Task Weight: 0.0% Estimated Time Needed: 0.0 hr/hrs  
Deadline/Duration: 10:00 03/04/2020-10:00 03/04/2020 Created at: 21:37 01/04/2020  
Task Description: No Description
- 5. Quiz** Quiz pending  
Task Weight: 0.0% Estimated Time Needed: 0.0 hr/hrs  
Deadline/Duration: 11:00 10/04/2020-11:00 10/04/2020 Created at: 21:37 01/04/2020  
Task Description: No Description

**Tasks Due Soon**

- 1. Presentation 1** Assignment  
due: 20 hours 22 mins  
Deadline/Start at: 18:00 02/04/2020 Created at: 21:35 01/04/2020
- 2. OP2** Presentation  
due: 1 day 12 hours 22 mins  
Deadline/Start at: 10:00 03/04/2020-10:00 03/04/2020 Created at: 21:37 01/04/2020

Two orange arrows point from the 'Time left till deadline' text in the 'All Tasks' section to the 'due' times in the 'Tasks Due Soon' section.

Figure 21. Due Soon List

5. It provides a [Section 3.1.11, “Refresh”](#) function that allows you to refresh time/state of this list if needed.

**NOTE** Time left is never displayed in days and minutes. Hence if the current time is 9:00 am on 01/04/2020 and the task deadline is 9:02 am on 02/04/2020, it will show time left as 1 day. (not 1 day and 2 minutes)

## 3.5. Status Tags

## 3.6. Interactive Command Prompt

## 3.7. Statistics

### 1. Purpose

- a. The Statistics page provides summary of tasks' different aspects, such as:
  - Task Status
  - Module related tasks' deadline/ start date
  - Module related tasks' weight
- b. It utilizes different charts to make the information more visualized and easy to understand.

### 2. Navigate to Statistics Page

- You can press the Statistics button in the menu bar to navigate to Statistics Page

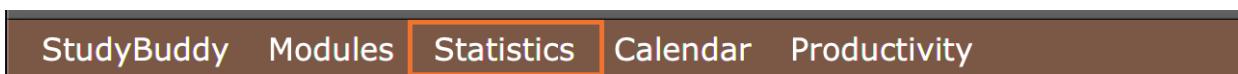


Figure 22. Statistics entry

### 3. UI introduction & Charts Provided

- a. After press Statistics button from menu bar, the Statistics page will display as its initial status.

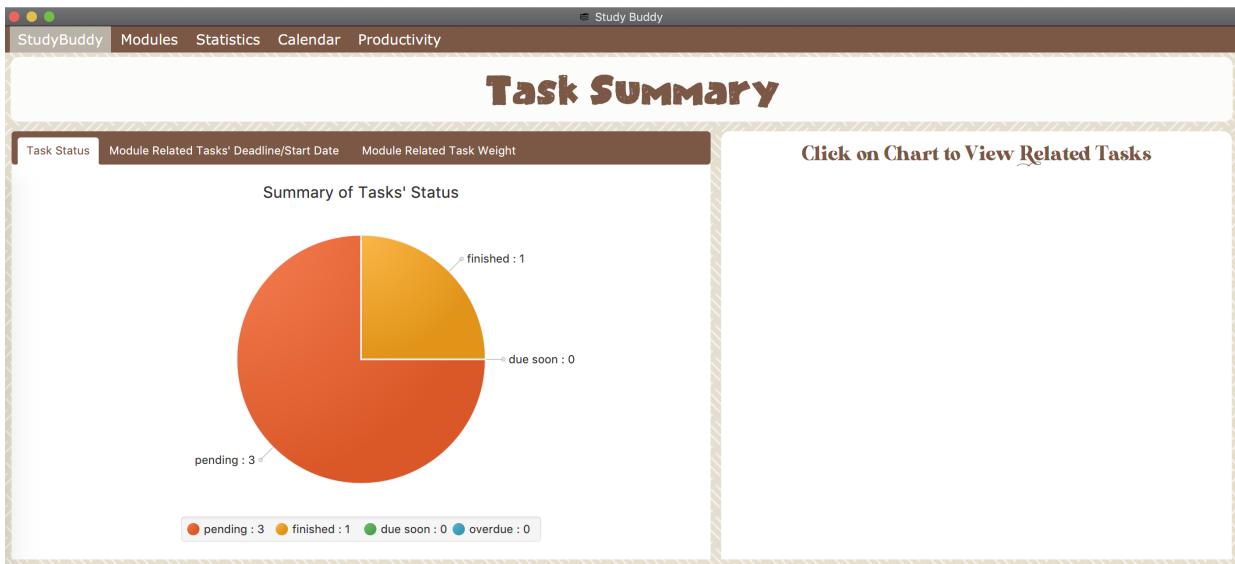


Figure 23. Statistics initial page

- b. The left panel displays different charts, and the right panel will display related tasks when you clicking on the chart.

#### i. Task Status

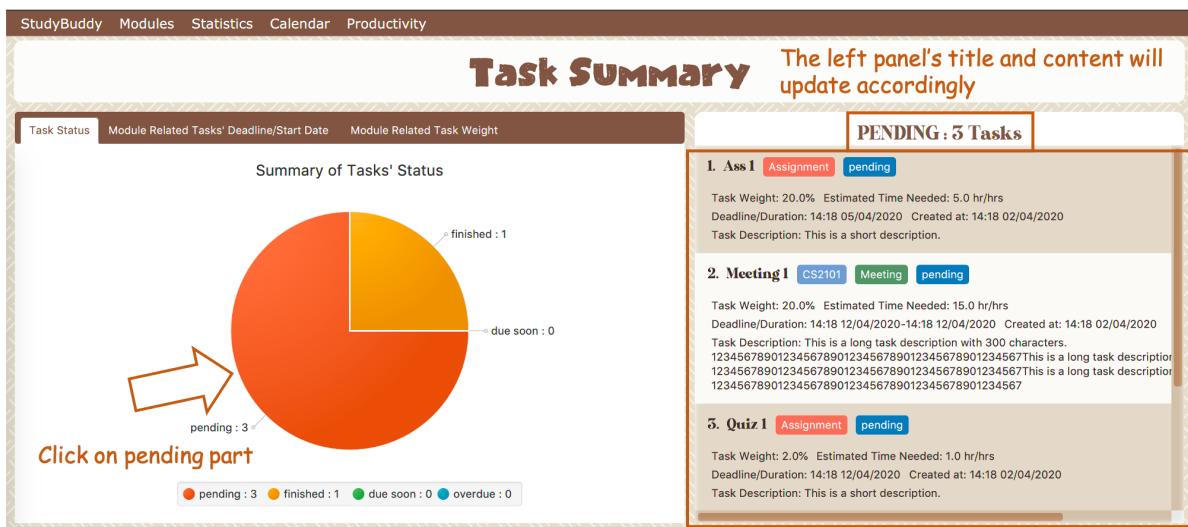


Figure 24. right panel update when clicking on pie chart

#### ii. Module related tasks' deadline/ start date

## Task Summary

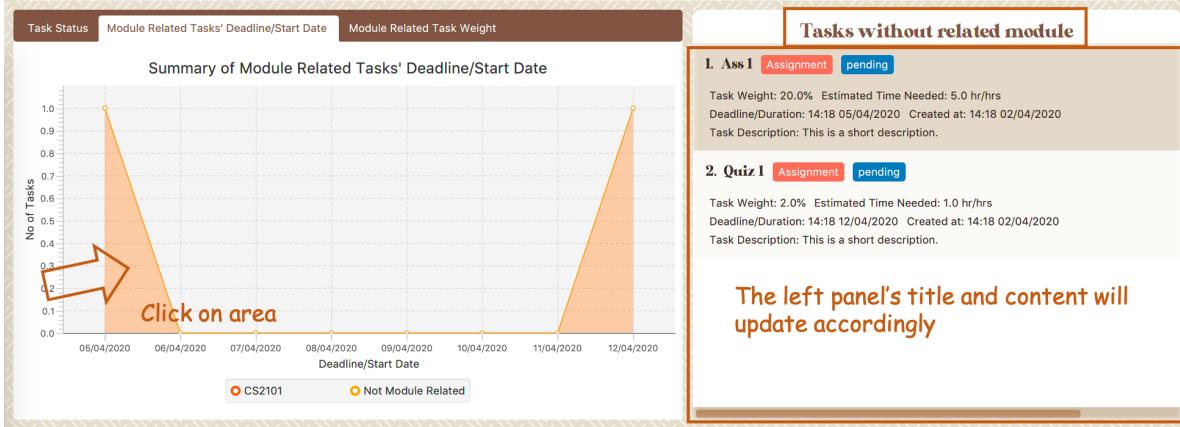


Figure 25. right panel update when clicking on area chart's area

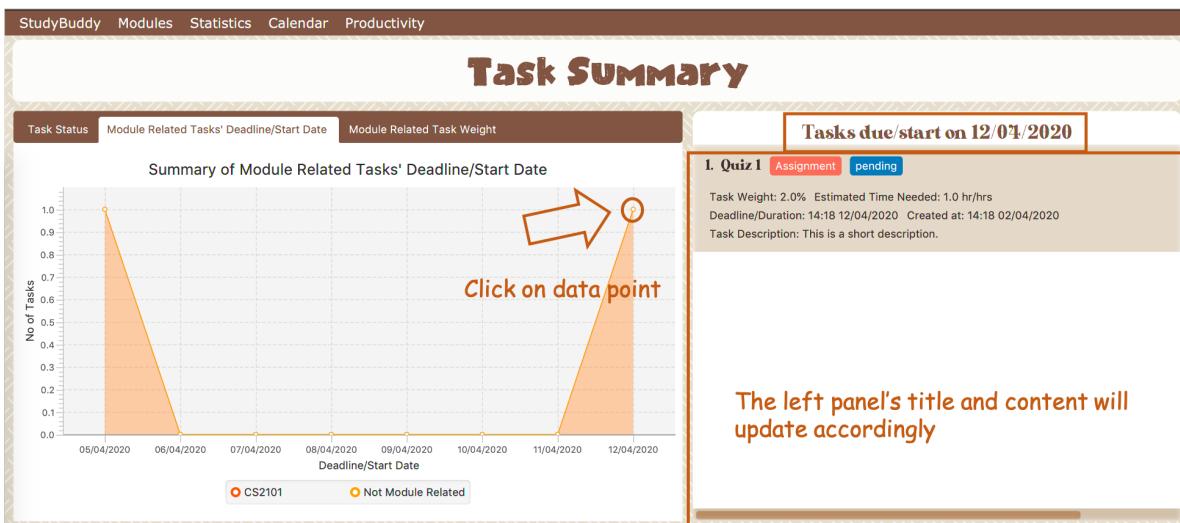


Figure 26. right panel update when clicking on area chart's data point

### iii. Module related tasks' weight

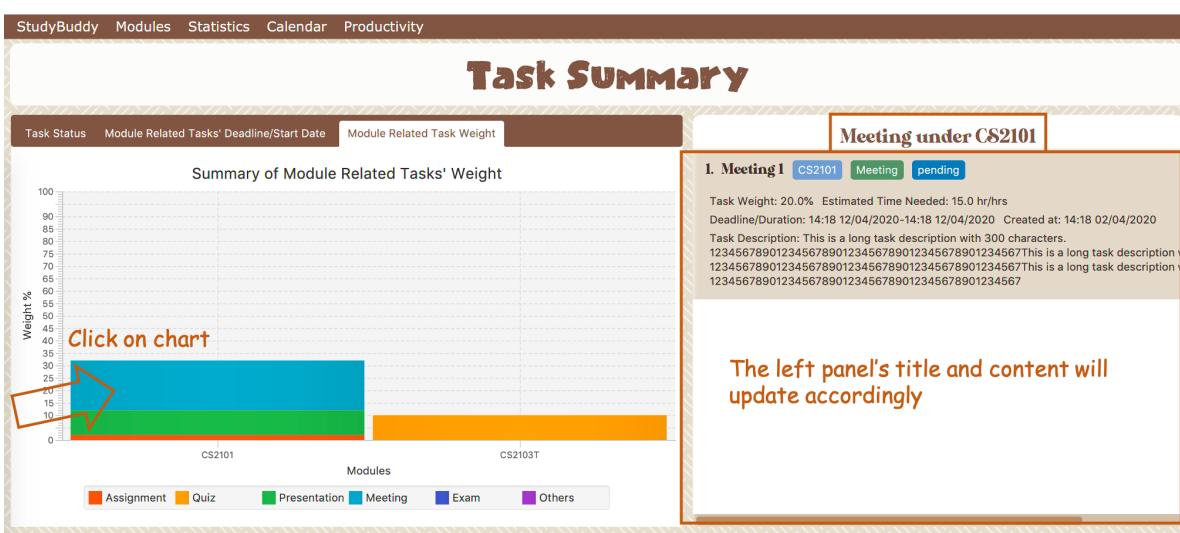


Figure 27. right panel update when clicking on bar chart

## 4. Dynamic updating

Each chart will update automatically when you perform **add edit delete sort find archive done**

**list** and **clear**

The color theme will also change randomly, hope you enjoy :)

## 3.8. 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

## 3.9. Calendar

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

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

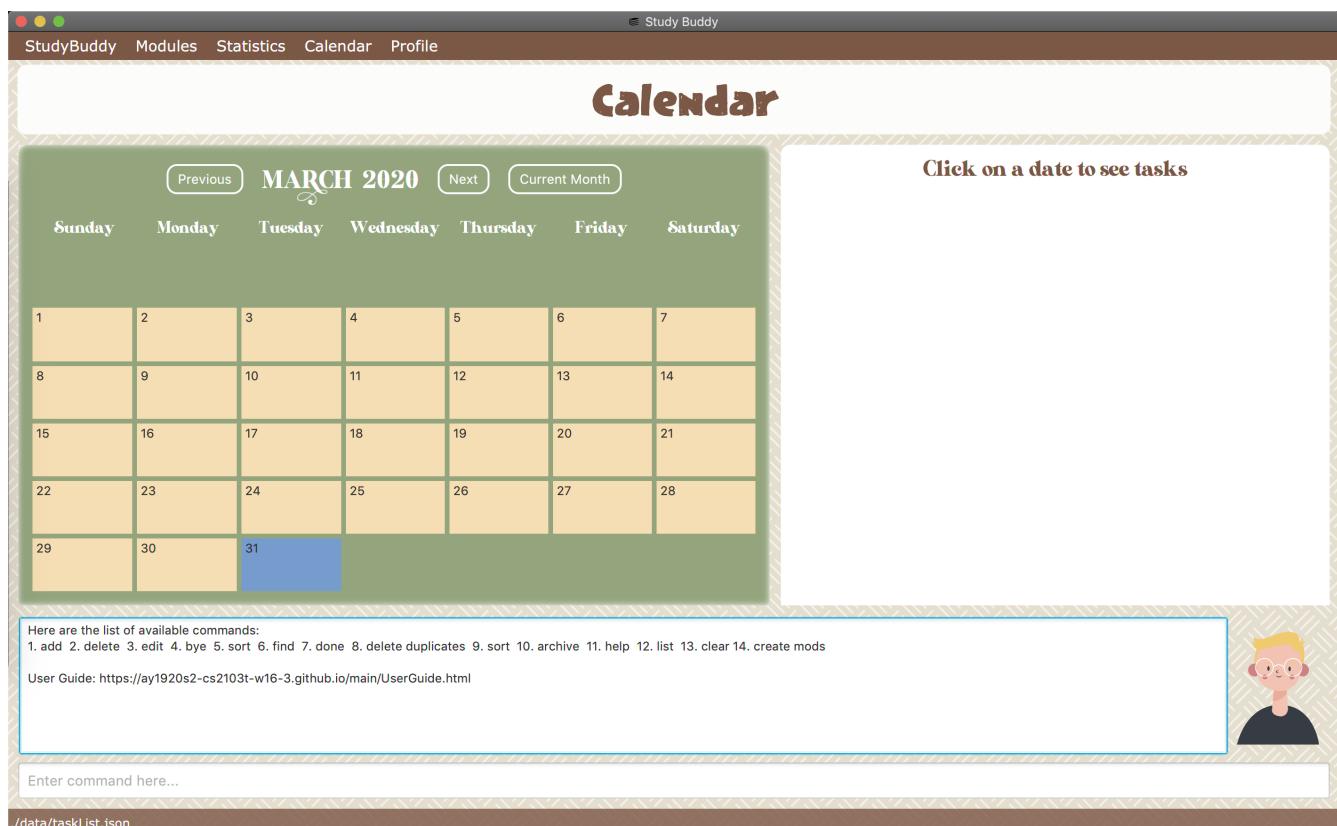


Figure 28. calendar interface

- **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.

Figure 29. calendar after clicking on a date

## 3.10. UI

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

## 3.11. 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

## 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 (should be under data → taskList.json).

## 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