## TripBuddy

**TripBuddy** is a simple expense-tracking application designed to help users manage costs for a single trip. It allows travelers to log expenses, categorize them, and view a summary of their spendings in one place. **TripBuddy** ensures budgeting is easy and hassle-free, so travelers can focus on enjoying their trip.

## Features

**Notes about the 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.
* Items in square brackets are optional.  
  e.g n/NAME [t/TAG] can be used as n/John Doe t/friend or as n/John Doe.
* Items with …​ after them can be used multiple times including zero times.  
  e.g. [t/TAG]…​ can be used as (i.e. 0 times), t/friend, t/friend t/family etc.
* Parameters can be in any order.  
  e.g. if the command specifies n/NAME p/PHONE\_NUMBER, p/PHONE\_NUMBER n/NAME is also acceptable.
* Extraneous parameters for commands that do not take in parameters (such as help, list, exit and clear) will be ignored.  
  e.g. if the command specifies help 123, it will be interpreted as help.
* If you are using a PDF version of this document, be careful when copying and pasting commands that span multiple lines as space characters surrounding line-breaks may be omitted when copied over to the application.

### Viewing tutorial : tutorial

Shows a message explaining key features.

### Setting budget : set-budget

Sets a total budget for this trip.

Format: set-budget BUDGET\_NUMBER

Examples:

* set-budget 750
* set-budget 415

Create Category

Creates a category for storing expenses.

Format: create-category NAME

Examples:

* create-category Accommodation

Add Expense

Adds an expense to the trip.

Format: add-expense NAME\_EXPENSE AMOUNT [CATEGORY]

Examples:

* add-expense LUNCH 10
* add-expense HOTEL 100 Accommodation

Set Category

Set the category for an expense. This command will override a prior category that was set for that specific expense.

Format: set-category NAME\_EXPENSE CATEGORY

Examples:

* set-category LUNCH Accommodation

Delete Expense

Removes an expense from the trip

Format: delete-expense NAME\_EXPENSE

Examples:

* delete-expense LUNCH
* delete-expense HOTEL

View Budget

View remaining budget

Format: view-budget

List Expense

Lists and calculates the sum for all expenses for all categories or under a certain category.

Format: list-expense [CATEGORY]

* Calculates for all categories if CATEGORY is not given.

Examples:

* list-expense
* list-expense Accommodation

View expense history:

Displays a list of past expenses for quick review.

Format: view-history

Exit the program: quit

Exits the program.

Format: quit