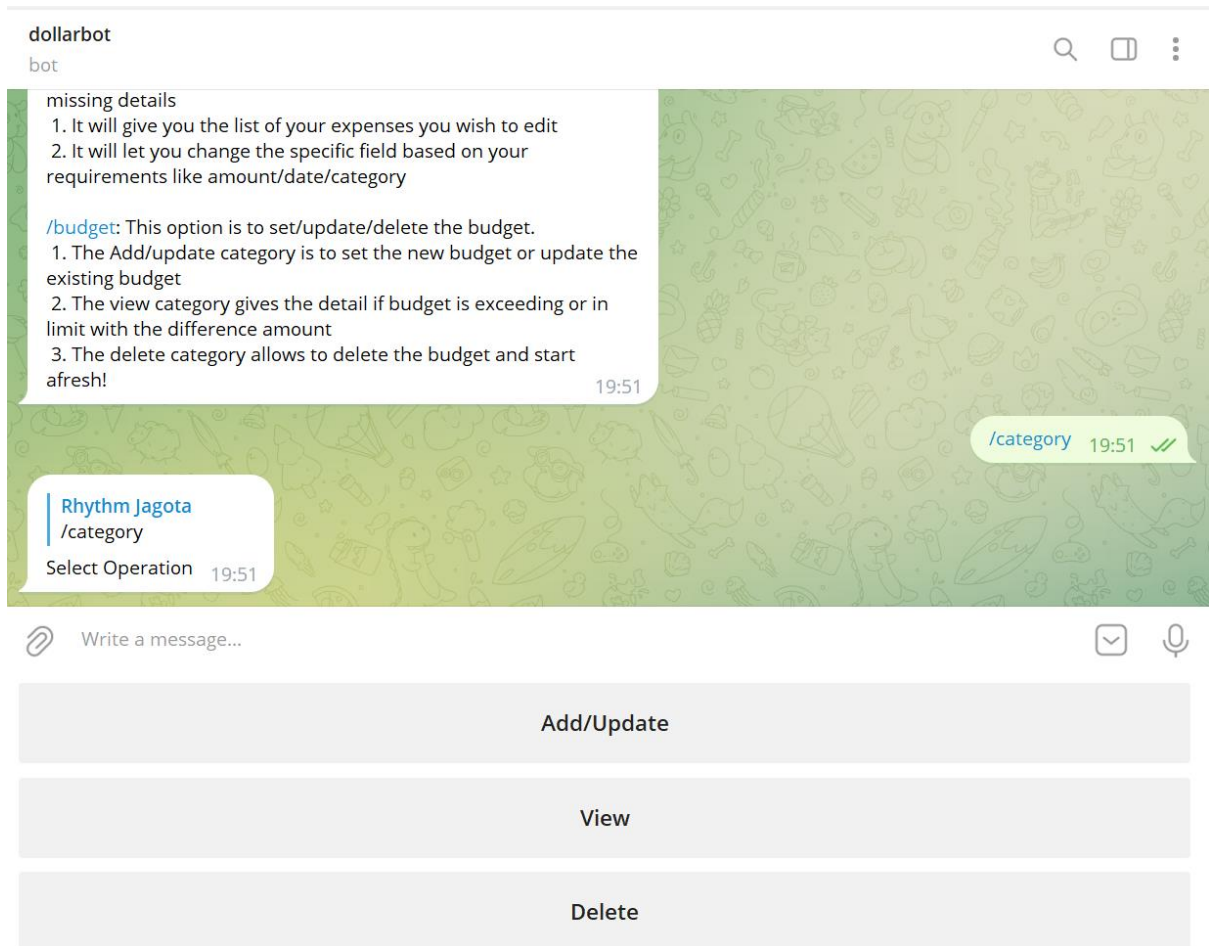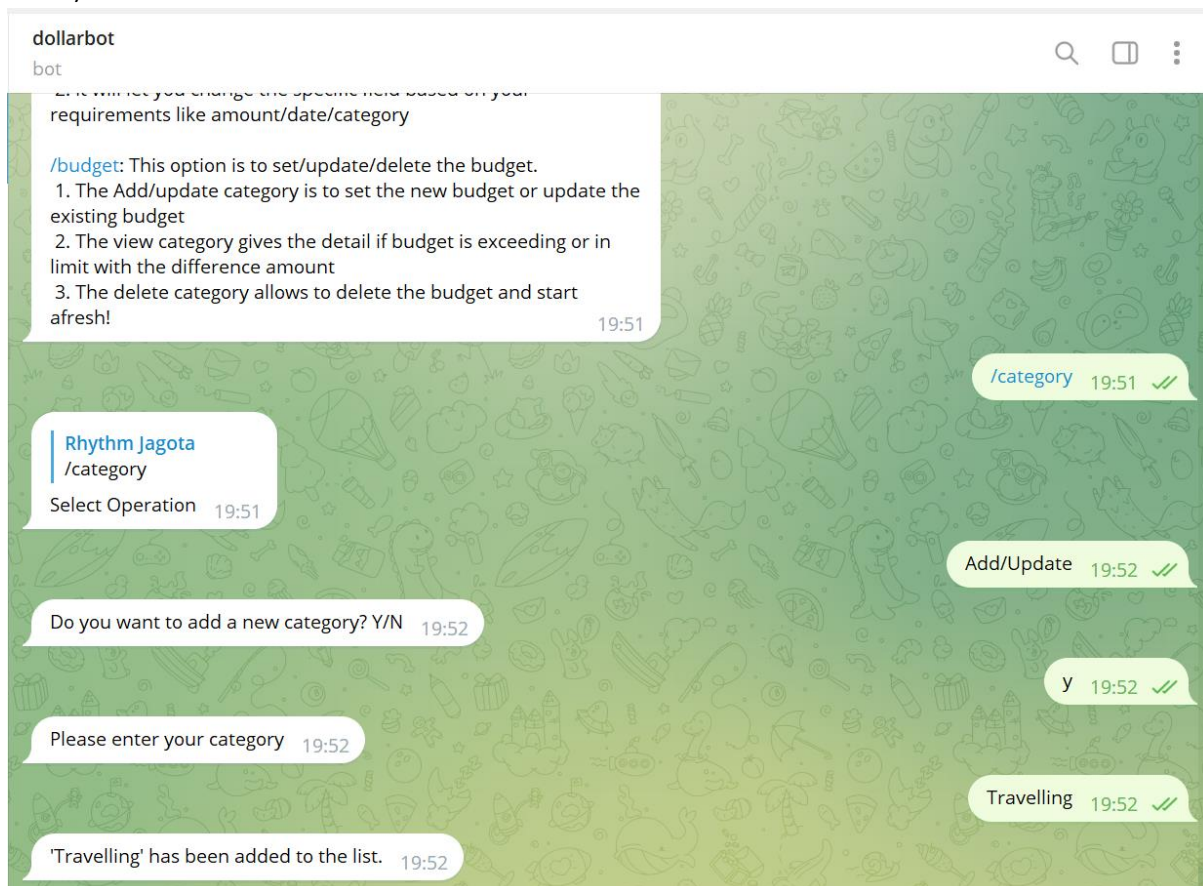# What is new in this version?

## 1. Add category
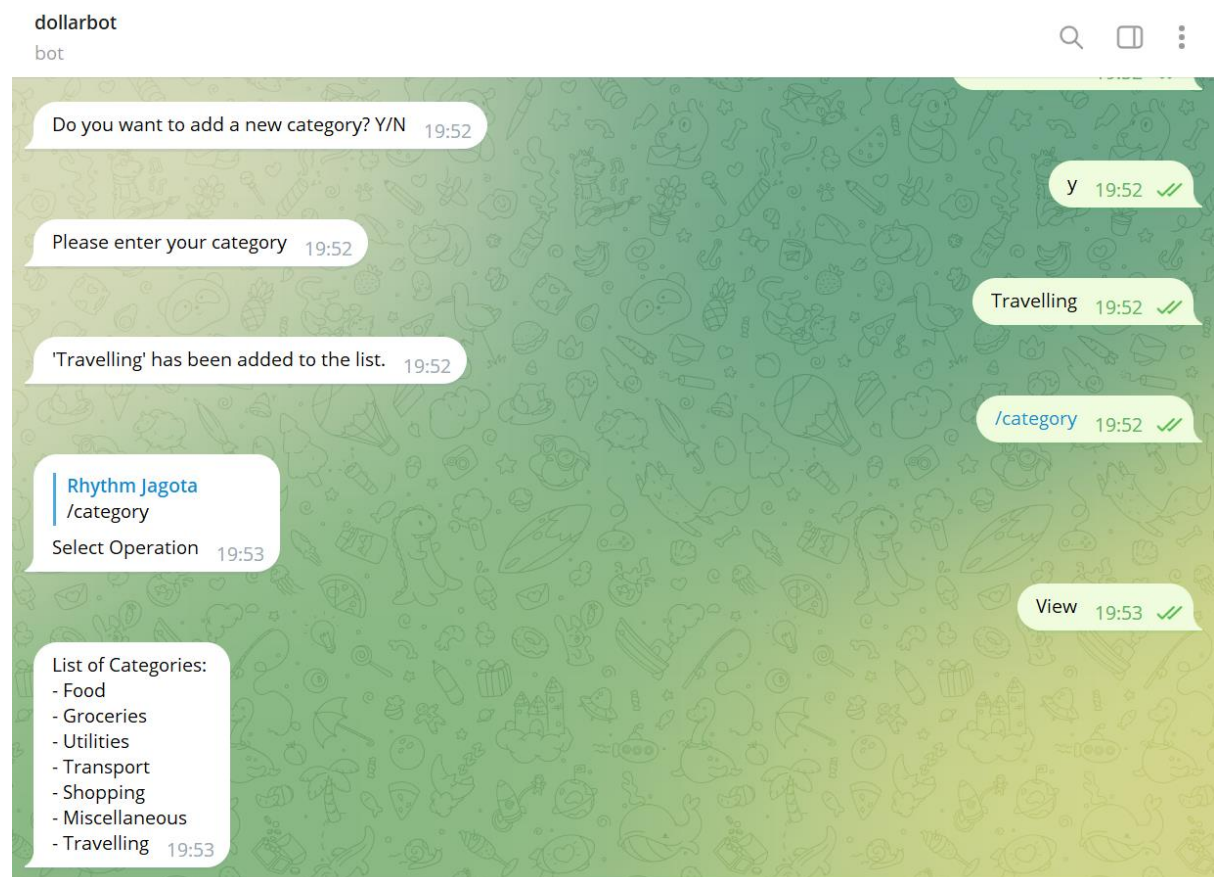
We have added the functionality through which a user can add/update/view/delete a category.



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missing details
1. It will give you the list of your expenses you wish to edit
2. It will let you change the specific field based on your requirements like amount/date/category

/budget: This option is to set/update/delete the budget.
1. The Add/update category is to set the new budget or update the existing budget
2. The view category gives the detail if budget is exceeding or in limit with the difference amount
3. The delete category allows to delete the budget and start afresh!                                    19:51

/category   19:51  ✓✓

Rhythm Jagota
/category
Select Operation   19:51
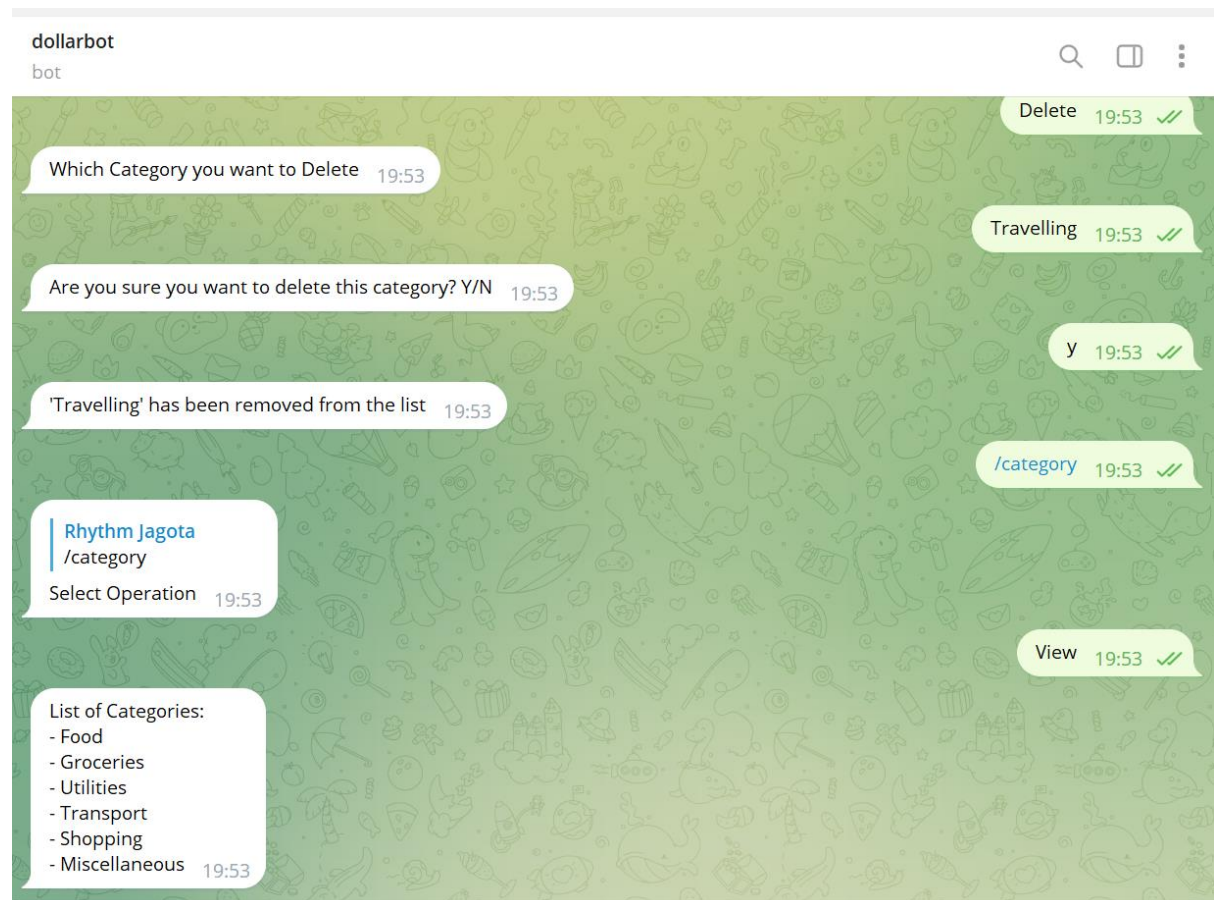
Write a message...

Add/Update

View

Delete

A category which already exists will not be added regardless of the case (for example if Food exists and a user wants to add the category food, a message will pop up showing that the category already exists)

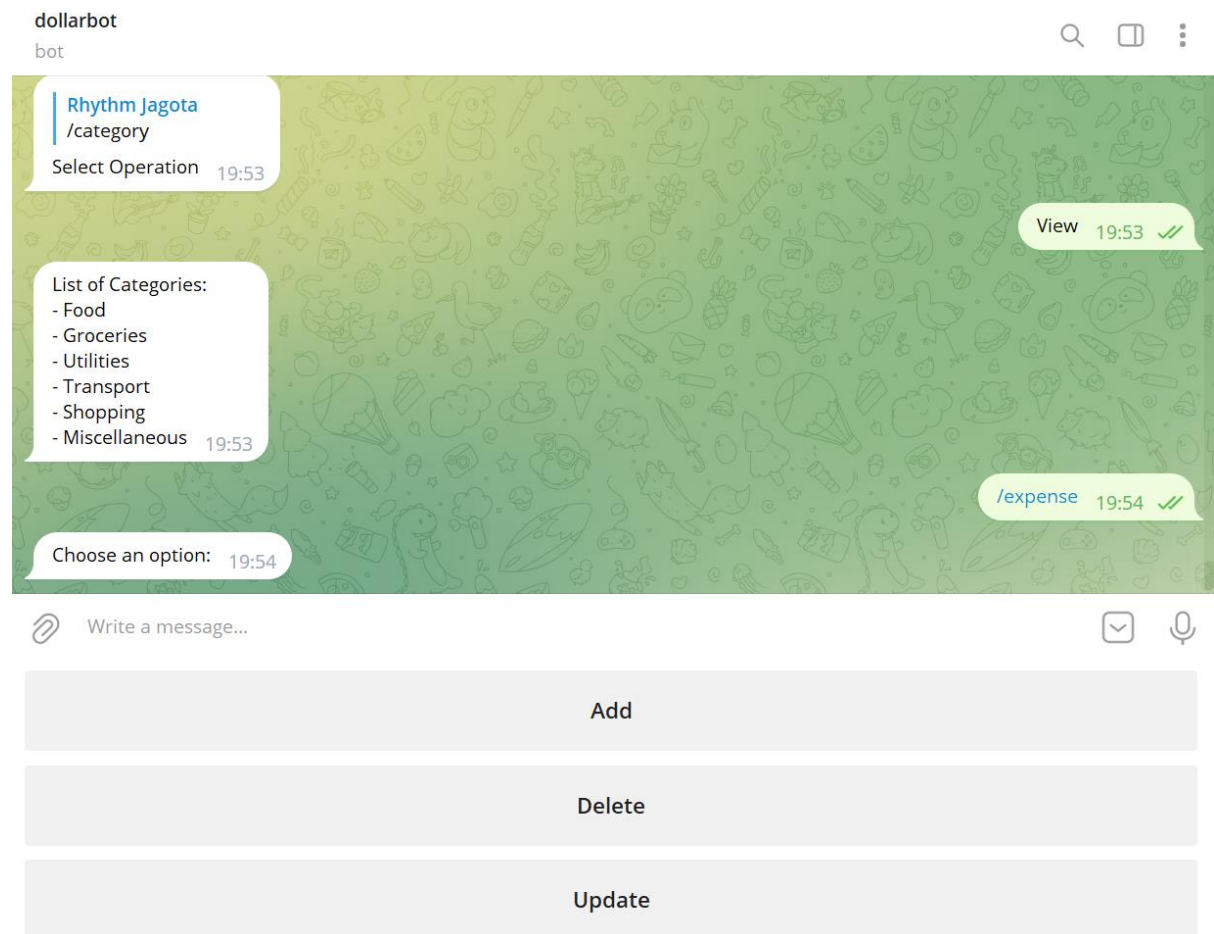View category operations, lists all the existing categories

Do you want to add a new category? Y/N  19:52

y  19:52 ✓✓

Please enter your category  19:52

Travelling  19:52 ✓✓

'Travelling' has been added to the list.  19:52

/category  19:52 ✓✓

Rhythm Jagota
/category
Select Operation  19:53

View  19:53 ✓✓

List of Categories:
- Food
- Groceries
- Utilities
- Transport
- Shopping
- Miscellaneous
- Travelling  19:53

Deleting a category always asks for confirmation from the user

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Delete 19:53 ✓✓

Which Category you want to Delete 19:53

Travelling 19:53 ✓✓

Are you sure you want to delete this category? Y/N 19:53

y 19:53 ✓✓

'Travelling' has been removed from the list 19:53

/category 19:53 ✓✓

Rhythm Jagota
/category

Select Operation 19:53

View 19:53 ✓✓

List of Categories:
- Food
- Groceries
- Utilities
- Transport
- Shopping
- Miscellaneous 19:53

## 2. Add expense

We have added a functionality where a user can add/delete/update the expenses in pre-existing categories

View 19:53 ✓✓

List of Categories:
- Food
- Groceries
- Utilities
- Transport
- Shopping
- Miscellaneous 19:53

/expense 19:54 ✓✓

Choose an option: 19:54
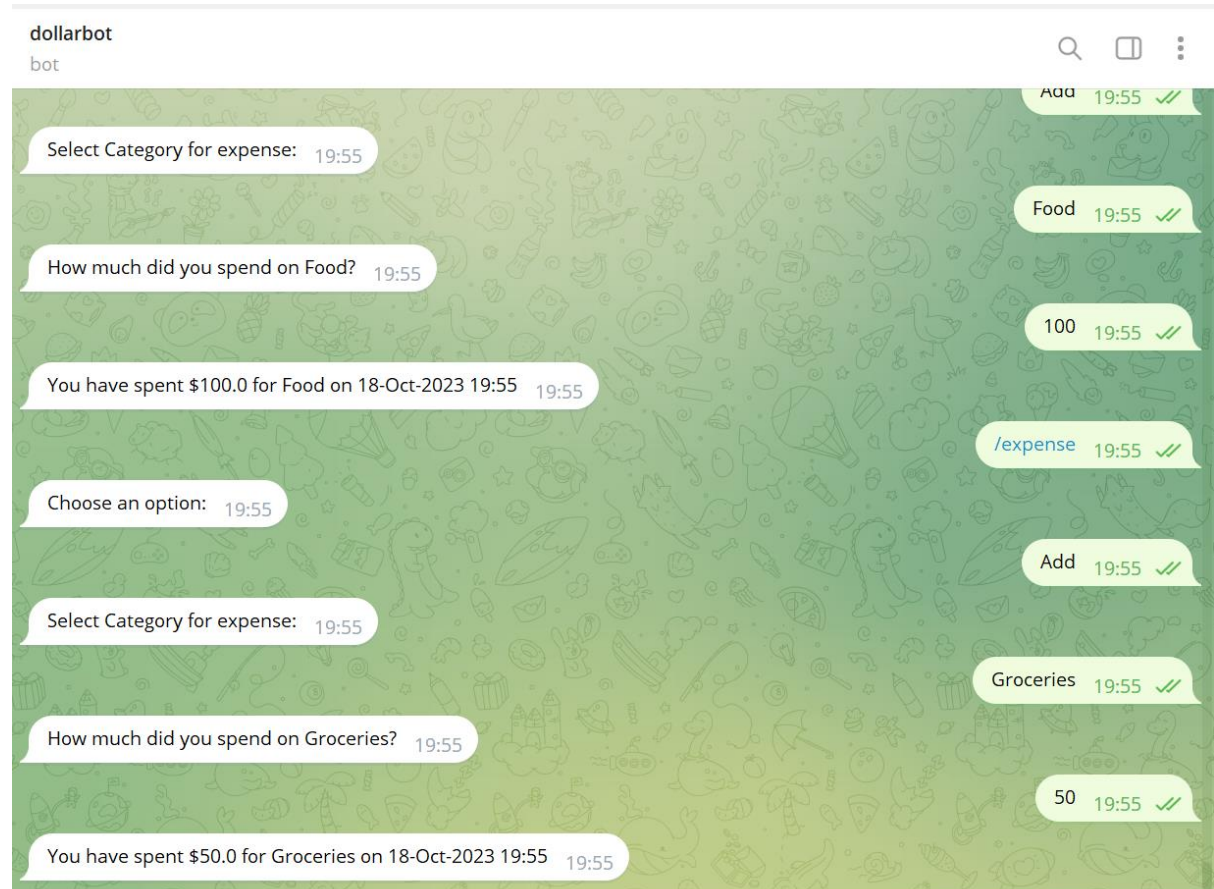
Add 19:55 ✓✓

Select Category for expense: 19:55
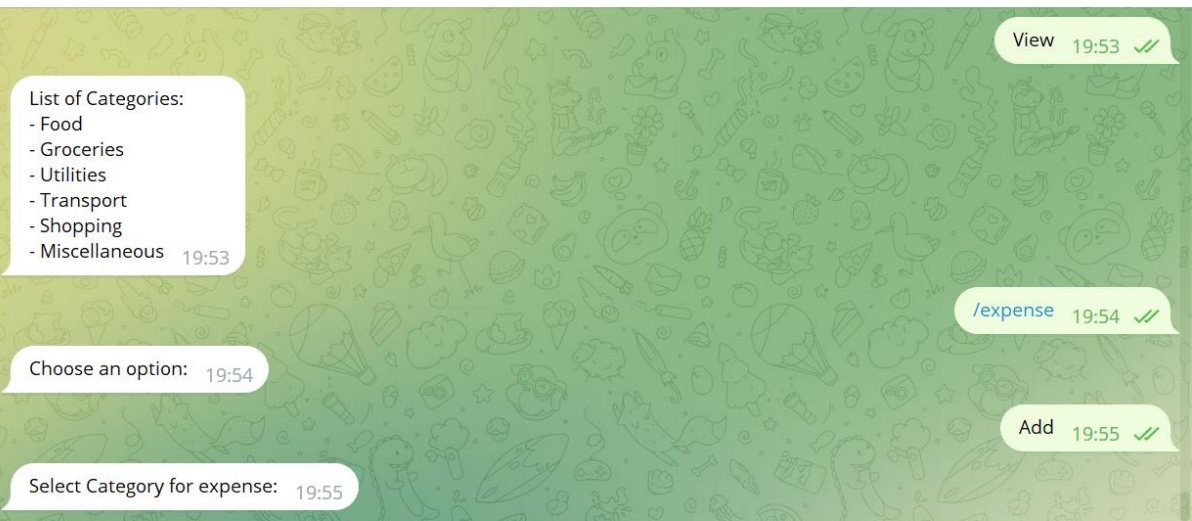
Write a message...
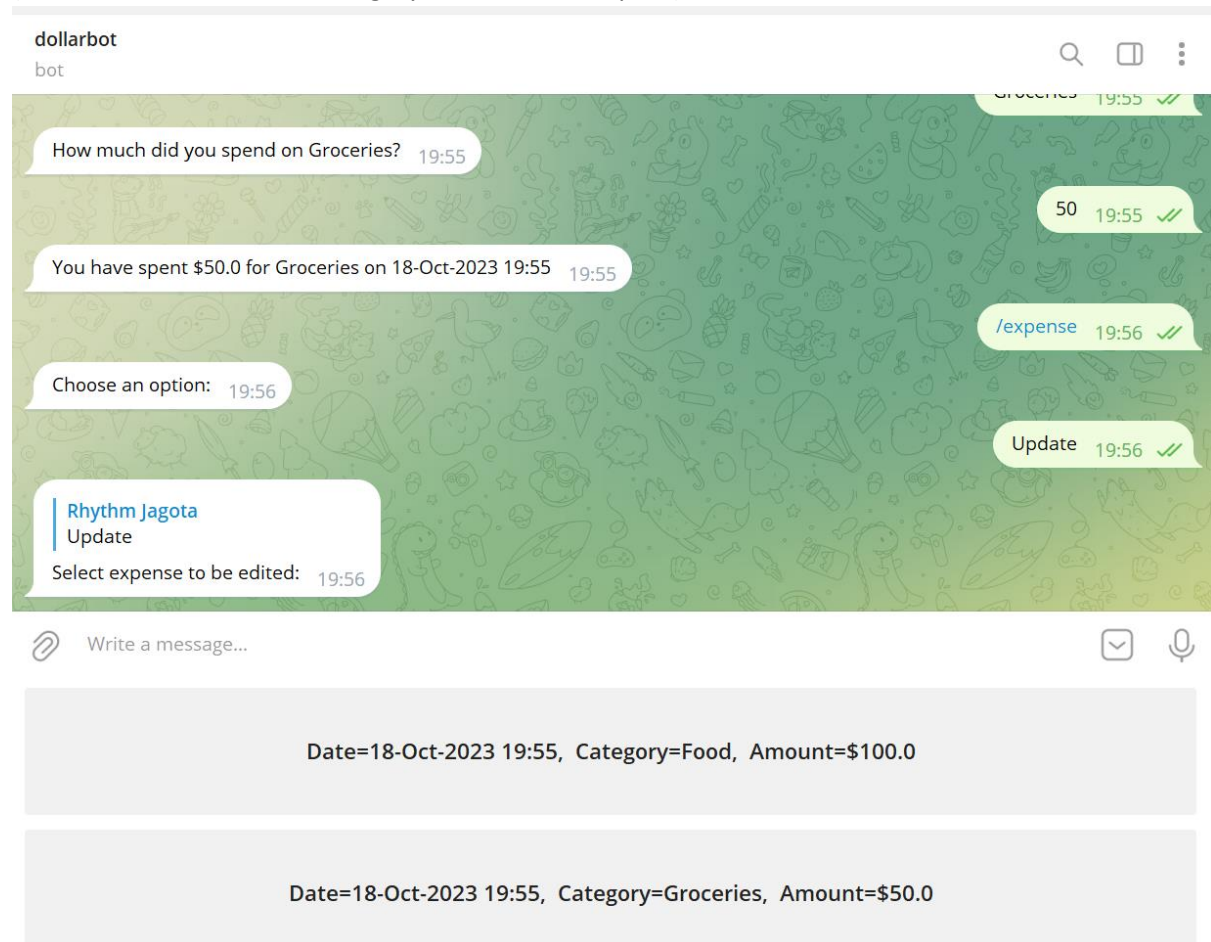
Food

Groceries

Utilities

Transport

Once a category is selected, numeric amount can be entered (a message pops up asking to enter numeric values only if any other value is put) and a message is generated with the amount spent, category on which it was spent and the date and time on which the record was made.
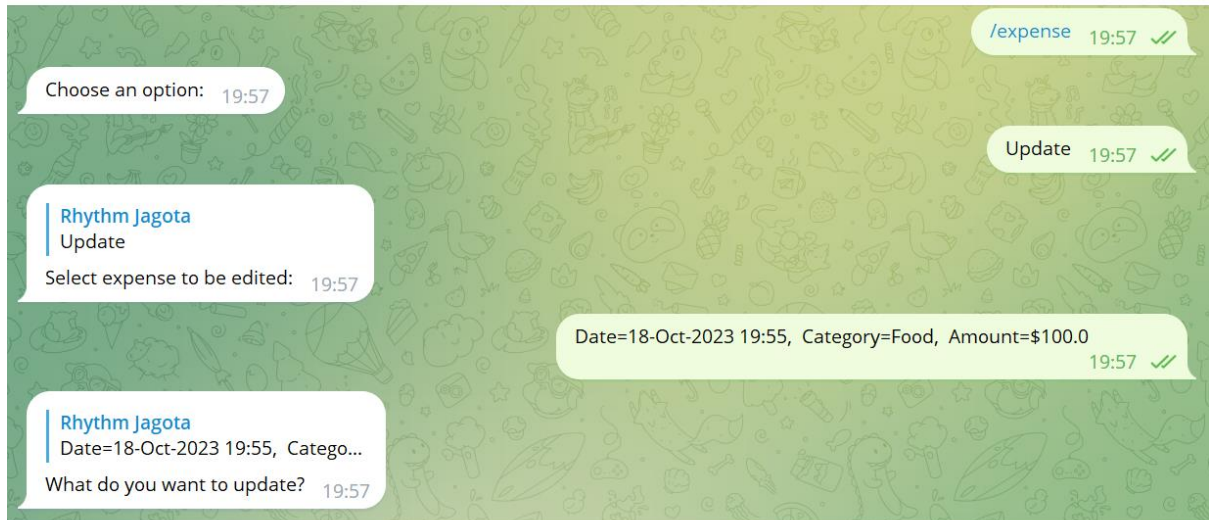
If the user wishes to update an expense which was made, an option is given to select which expense he/she wants to update and exactly what he/she wants to update in the particular expense chosen (the date and time or the category or the amount spent)

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How much did you spend on Groceries? 19:55

50 19:55

You have spent $50.0 for Groceries on 18-Oct-2023 19:55 19:55

/expense 19:56

Choose an option: 19:56

Update 19:56

Rhythm Jagota
Update
Select expense to be edited: 19:56

Write a message...

Date=18-Oct-2023 19:55, Category=Food, Amount=$100.0

Date=18-Oct-2023 19:55, Category=Groceries, Amount=$50.0

**dollarbot**
bot

/expense 19:57 ✓✓

Choose an option: 19:57

Update 19:57 ✓✓

**Rhythm Jagota**
Update
Select expense to be edited: 19:57

Date=18-Oct-2023 19:55, Category=Food, Amount=$100.0
19:57 ✓✓

**Rhythm Jagota**
Date=18-Oct-2023 19:55, Catego...
What do you want to update? 19:57

Write a message...

Date=18-Oct-2023 19:55

Category=Food

Amount=$100.0

**dollarbot**
bot

/expense 19:57 ✓✓

Choose an option: 19:57

Update 19:57 ✓✓

**Rhythm Jagota**
Update
Select expense to be edited: 19:57

Date=18-Oct-2023 19:55, Category=Food, Amount=$100.0
19:57 ✓✓

**Rhythm Jagota**
Date=18-Oct-2023 19:55, Catego...
What do you want to update? 19:57

Date=18-Oct-2023 19:55 19:57 ✓✓

Select year 19:57

| 2022 | 2023 |
| 2024 | 2025 |
| << | >> |

---

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| 2022 | 2023 |
| 2024 | 2025 |
| << | >> |

/expense 19:57 ✓✓

Choose an option: 19:57

Update 19:57 ✓✓

**Rhythm Jagota**
Update
Select expense to be edited: 19:57

Date=18-Oct-2023 19:55, Category=Food, Amount=$100.0
19:57 ✓✓

**Rhythm Jagota**
Date=18-Oct-2023 19:55, Catego...
What do you want to update? 19:57

Date=18-Oct-2023 19:55 19:57 ✓✓

Date is updated: 2023-01-03 19:57

The user can also delete an expense

19:57 ✓✓

**Rhythm Jagota**
Date=18-Oct-2023 19:55, Catego...
What do you want to update? 19:57

Date=18-Oct-2023 19:55 19:57 ✓✓

Date is updated: 2023-01-03 19:57

/expense 19:58 ✓✓

Choose an option: 19:58

Delete 19:58 ✓✓

Select the expense to delete: 19:58

Write a message...

2023-01-03,Food,100.0

18-Oct-2023 19:55,Groceries,50.0

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**Rhythm Jagota**
Update
Select expense to be edited: 19:57

Date=18-Oct-2023 19:55, Category=Food, Amount=$100.0
19:57

**Rhythm Jagota**
Date=18-Oct-2023 19:55, Catego...
What do you want to update? 19:57

Date=18-Oct-2023 19:55 19:57

Date is updated: 2023-01-03 19:57

/expense 19:58

Choose an option: 19:58

Delete 19:58

Select the expense to delete: 19:58
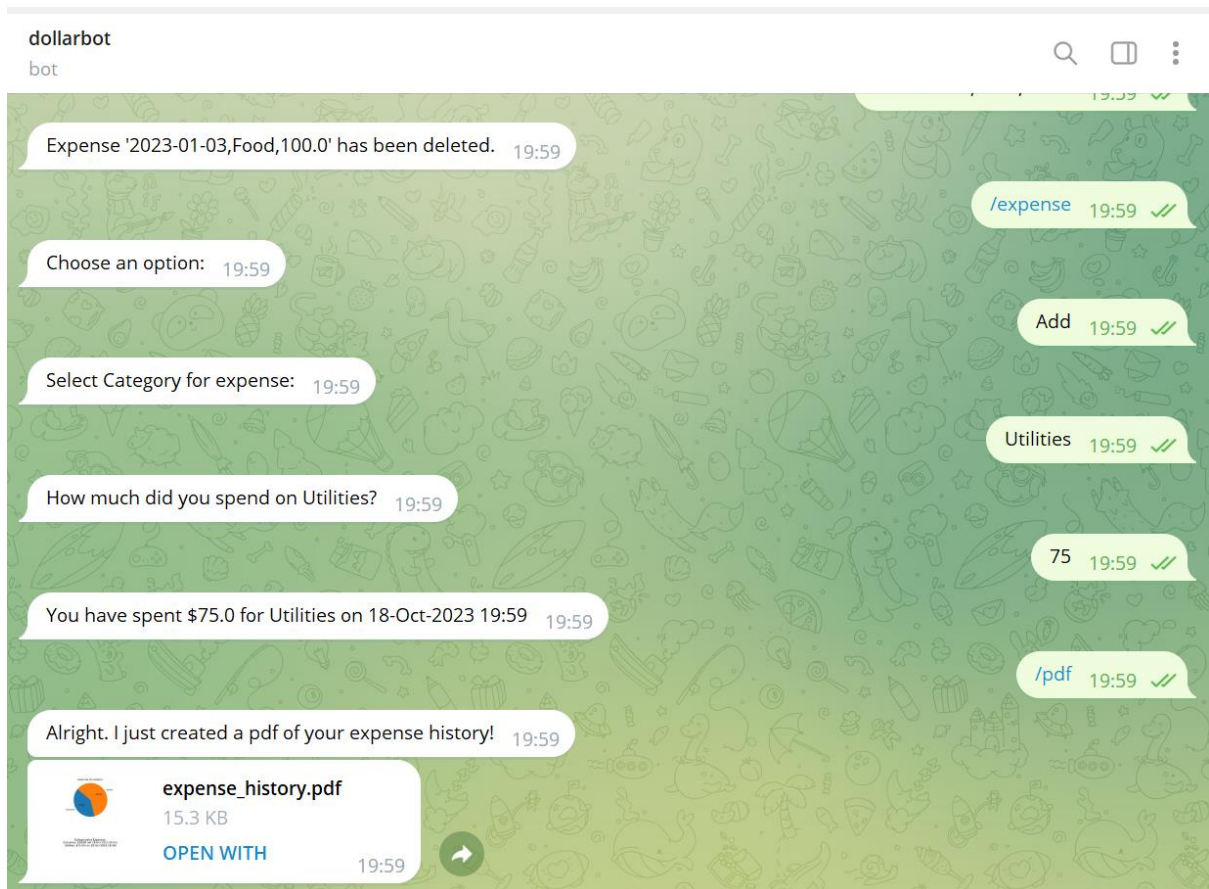
2023-01-03,Food,100.0 19:59

Expense '2023-01-03,Food,100.0' has been deleted. 19:59

# 3. PDF updated



As you can see the pdf shows both pie chart and word documentation of the amount spent on each category along with the date and time so the user can keep a track of his expenses.