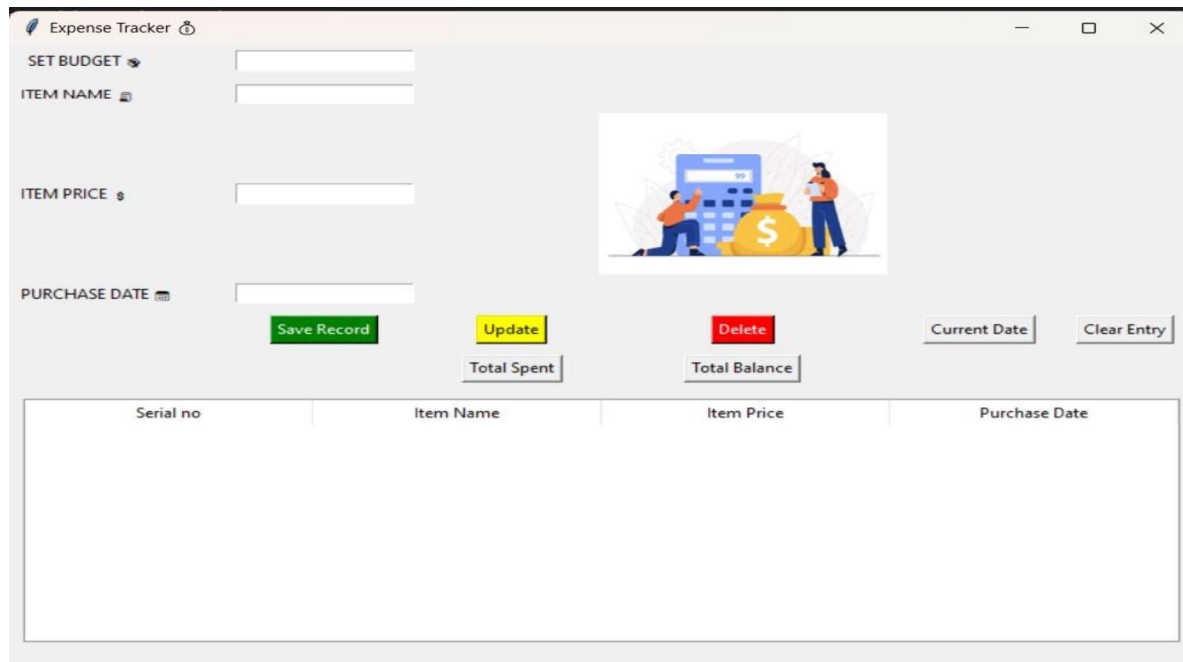


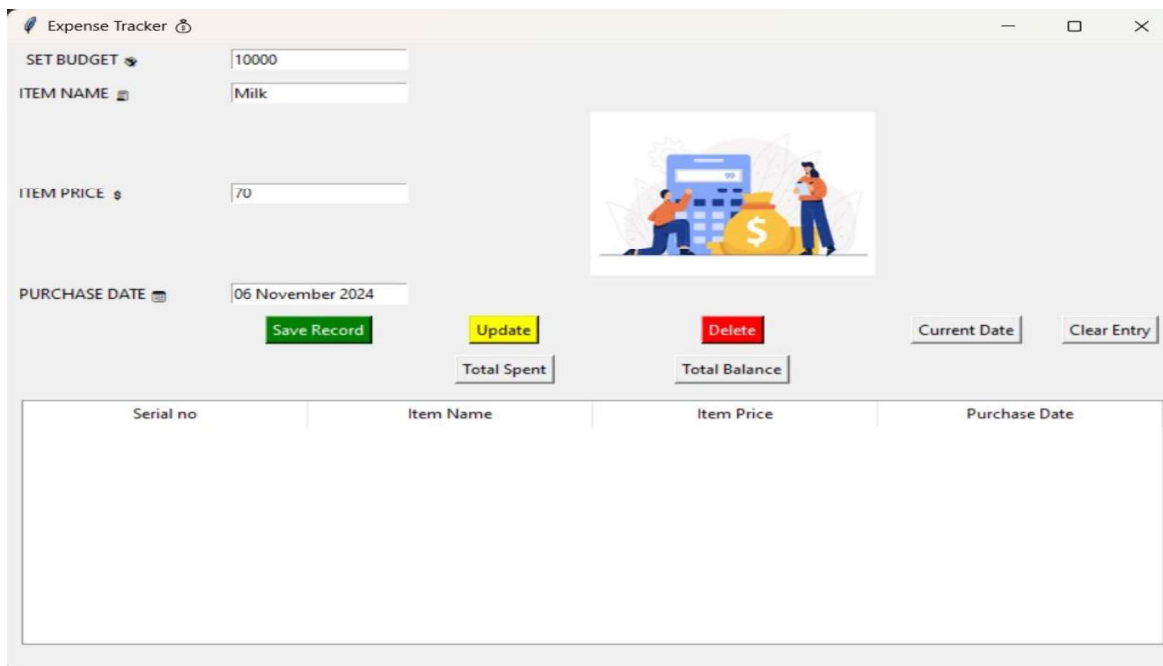
RESULT AND DISCUSSION

SOFTWARE SCREENSHOTS:



The screenshot shows the 'Expense Tracker' application window. It features a sidebar with four input fields: 'SET BUDGET', 'ITEM NAME', 'ITEM PRICE', and 'PURCHASE DATE'. Below these fields are three buttons: 'Save Record' (green), 'Update' (yellow), and 'Delete' (red). To the right of these buttons are two more buttons: 'Current Date' and 'Clear Entry'. Below the buttons are two labels: 'Total Spent' and 'Total Balance'. At the bottom, there is a table with four columns: 'Serial no', 'Item Name', 'Item Price', and 'Purchase Date'. The table is currently empty.

User Interface in Startup



The screenshot shows the 'Expense Tracker' application window with data entered. The 'SET BUDGET' field contains '10000', the 'ITEM NAME' field contains 'Milk', the 'ITEM PRICE' field contains '70', and the 'PURCHASE DATE' field contains '06 November 2024'. The 'Save Record' button is highlighted in green. The 'Total Spent' and 'Total Balance' labels are now visible. The table at the bottom is still empty.

Setting budget and adding items to list

Expense Tracker

SET BUDGET

10000

ITEM NAME

ITEM PRICE

PURCHASE DATE

Save Record

Update

Delete

Current Date

Clear Entry

Total Spent

Total Balance

Serial no	Item Name	Item Price	Purchase Date
1	Milk	70.0	06 November 2024
2	Wheat	300.0	05 November 2024
3	Detergent	250.0	01 November 2024
4	Nike Shoe	3100.0	06 November 2024
5	Car Service	2700.0	03 November 2024
6	Sweet	600.0	04 November 2024
7	Books	1105.0	06 November 2024

Displaying all the items in list with details

Expense Tracker

SET BUDGET

10000

ITEM NAME

Nike Shoe

ITEM PRICE

3050

PURCHASE DATE

06 November 2024

Save Record

Update

Delete

Current Date

Clear Entry

Total Spent

Total Balance

Serial no	Item Name	Item Price	Purchase Date
1	Milk	70.0	06 November 2024
2	Wheat	300.0	05 November 2024
3	Detergent	250.0	01 November 2024
4	Nike Shoe	3100.0	06 November 2024
5	Car Service	2700.0	03 November 2024
6	Sweet	600.0	04 November 2024
7	Books	1105.0	06 November 2024

Updating the existing items details

Expense Tracker

SET BUDGET

10000

ITEM NAME

ITEM PRICE

PURCHASE DATE

Save Record

Update

Delete

Current Date

Clear Entry

Total Spent

Total Balance

Serial no	Item Name	Item Price	Purchase Date
1	Milk	70.0	06 November 2024
2	Wheat	300.0	05 November 2024
3	Detergent	250.0	01 November 2024
4	Nike Shoe	3050.0	06 November 2024
5	Car Service	2700.0	03 November 2024
6	Sweet	600.0	04 November 2024
7	Books	1105.0	06 November 2024

Updated List

Expense Tracker

SET BUDGET

10000

ITEM NAME

ITEM PRICE

PURCHASE DATE

Save Record

Update

Delete

Current Date

Clear Entry

Total Spent

Total Balance

Overall Expenses

Total Expense: Rs. 8075.0

OK

Serial no	Item Name	Item Price	Purchase Date
1	Milk	70.0	06 November 2024
2	Wheat	300.0	05 November 2024
3	Detergent	250.0	01 November 2024
4	Nike Shoe	3050.0	06 November 2024
5	Car Service	2700.0	03 November 2024
6	Sweet	600.0	04 November 2024
7	Books	1105.0	06 November 2024

Displaying Total Expense so far

Expense Tracker

SET BUDGET 10000

ITEM NAME

ITEM PRICE \$

PURCHASE DATE

Save Record

Current Date

Clear Entry

Current Balance

Total Expense: Rs. 8075.0
Balance Remaining: Rs. 1925.0

OK

Serial no	Item Name	Item Price	Purchase Date
1	Milk	70.0	06 November 2024
2	Wheat	300.0	05 November 2024
3	Detergent	250.0	01 November 2024
4	Nike Shoe	3050.0	06 November 2024
5	Car Service	2700.0	03 November 2024
6	Sweet	600.0	04 November 2024
7	Books	1105.0	06 November 2024

Displaying Total Expense and Remaining amount from budget

Expense Tracker

SET BUDGET 10000

ITEM NAME

ITEM PRICE \$

PURCHASE DATE

Save Record

Update

Delete

Current Date

Clear Entry

Total Spent

Total Balance

Serial no	Item Name	Item Price	Purchase Date
1	Milk	70.0	06 November 2024
2	Wheat	300.0	05 November 2024
3	Detergent	250.0	01 November 2024
4	Nike Shoe	3050.0	06 November 2024
5	Car Service	2700.0	03 November 2024
7	Books	1105.0	06 November 2024
8	Sweet	500.0	04 November 2024

Deleting the item from the list

Expense Tracker

SET BUDGET 10000

ITEM NAME

ITEM PRICE \$

PURCHASE DATE

Save Record Update Delete Current Date Clear Entry

Total Spent Total Balance

Serial no	Item Name	Item Price	Purchase Date
1	Milk	70.0	06 November 2024
2	Wheat	300.0	05 November 2024
3	Detergent	250.0	01 November 2024
4	Nike Shoe	3050.0	06 November 2024
5	Car Service	2700.0	03 November 2024
7	Books	1105.0	06 November 2024

List after deleting the item

Expense Tracker

SET BUDGET 10000

ITEM NAME

ITEM PRICE \$

PURCHASE DATE

Save Record Current Date Clear Entry

Current Balance

Total Expense: Rs. 7475.0
Balance Remaining: Rs. 2525.0

OK

Serial no	Item Name	Item Price	Purchase Date
1	Milk	70.0	06 November 2024
2	Wheat	300.0	05 November 2024
3	Detergent	250.0	01 November 2024
4	Nike Shoe	3050.0	06 November 2024
5	Car Service	2700.0	03 November 2024
7	Books	1105.0	06 November 2024

Displaying total expense and remaining amount after deleting an item from list