**Team Budget Planner**

**Algorithm :**

1. Define necessary variables and DOM elements:

* Initialize variables for budget, expenses, balance, details array, and id.
* Get references to various DOM elements like budget input, addForm, budgetAmount, expensesAmount, editForm, expForm, expValue, displayExpenses, expenseForm, budgetform, expName, expNumber, etc.

1. Handle Modal for adding a new budget or expense:

* When the '+' button is clicked, display the modal.
* When the 'x' button or the background outside the modal is clicked, hide the modal.

1. Handle adding a new budget:

* When the user submits the budget form, get the budget amount from the input.
* If the input is empty, show an error message and change the input style.
* If the input is valid, set the budget amount and balance to the entered value.
* Display the expense form, hide the budget form and edit form, and clear the budget input.

1. Handle adding a new expense:

* When the user submits the expense form, get the expense name and amount from the inputs.
* If any input is empty, show an error message and change the input style.
* If both inputs are valid, create an object with the expense details (id, name, number).
* Add the new expense object to the details array, and display the updated expenses list.
* Clear the expense name and amount inputs.

1. Display expenses:

* Clear the existing expenses list.
* Loop through the details array and create a div for each expense with edit and delete buttons.
* Update the total expenses amount.
* Update the balance amount based on the budget and total expenses.

1. Edit an expense:

* When the user clicks the edit button for an expense, show the edit form in the modal.
* Populate the edit form fields with the current expense details.When the user submits the edit form, update the details array with the edited expense details.Display the updated expenses list.

1. Delete an expense:

* When the user clicks the delete button for an expense, remove that expense from the details array.
* Display the updated expenses list.

1. Miscellaneous functionalities:

* Show/hide the budget and expense forms based on the user's actions.
* Handle various input validations and error messages for empty inputs.
* Ensure proper handling of the modal and form submissions.

**GITHUB LINK :-**

<https://github.com/PVRevanth2k/TeamBudgetPlanner.git>