BUDGET MANAGEMENT SYSTEM

Requirements:

Front-End:
1. Tailwind = 3.4.1

Back-End:
1. Python = 3.11.2
2. Django = 4.2

Contributors:

Frontend developers:
Vijithra, Viswanathan

Backend developers:
Chandru, Anbalagan, Keerthika

Overall Features:

Back-End:

1. Capturing employee details includes obtaining information such as name, designation, joining date, monthly salary, and total yearly salary.
2. Additionally, allowing viewing of employee details by designation and displaying overall employee salary on a dashboard.
3. Regarding transport details, collecting information such as bus number, date, bus route, kilometers traveled, maintenance costs, FC (Fitness Certificate) expenses, and total cost incurred.
4. Collecting infrastructure details involves obtaining information such as water bills, network bills, and electricity bills.
5. Receiving event details includes capturing information such as the event name, event date, and event amount.
6. User interface displays all calculated details through cards and pie charts.
7. Feature budget also calculated.
8. To navigate between pages, you can simply move from one page to another with ease.

Front-End:

1. Every function includes features such as search, pagination, and the ability to download PDF and Excel sheets.
2. Dashboard, pie chart created and style for every pages(Employee , Transport,Event and Infrastructure)

Completed Features:

Back-End:

1. Form created for Adding new datas.
2. User interface displays all calculated details through cards and pie charts.
3. Calculating the employee salary from joining date to end date
4. The datas is calculated and shown in the dashboard.
5. Event and infrastructure datas are added.
6. pagination and search features are added.
7. Employee page new designation added and new feature employee want to calculate.
8. Transport page is calculated

REST API:

1. List - listing all items in the Transport page, Salary page, infrastructure page and event page.
2. Create - creating new items in the Transport page, Salary page, infrastructure page and event page.
3. Delete - deleting single items.
4. Pagination - fixing paginator for all pages.
5. Permissions - Admin users can only access all pages.
6. To download as format xlsx and pdf in Transport page, Salary page, laboratory page and bill page, library page then event page.

Front-End:

1. To complete the dashboard and pie chart.
2. Style created for every page and back button fix.

3. To navigate between pages, you can simply move from one page to another with ease.

New Resource (Viswanathan V):

Front-End:

1. Converted BMS project to lineone template.
2. Remodified each pages and fixed bugs in navigations.
3. Remodified and recreated the forms in every pages.
4. Remodified the styles of every pages.
5. Created modals for adding new designation and new department functions using js.
6. Made it responsive for every pages.
7. Yet to create the dashboard charts.

Conclusion:
If any feature tasks assign to us we will contribute