

Budget Planner and Tracker

The objective is to create an application that is easy to use and enables individuals to create budgets for various categories such as housing, food, transportation, and entertainment, provides accurate spending details and helps users to track and stay within their budget goal. The application includes features for setting financial goals, categorising expenses, and analysing spending patterns. The user inputs their income and expenses, and the app provides feedback on how well they are sticking to their budget.

The project features include

- Budget Creation - The user selects his desired budget option, i.e., monthly, weekly, bi-weekly, or yearly. And the user inputs the monthly income, expenses, savings and can allocate the amount into the chosen categories.
- Budget Goal - Users can set and track saving goals, such as saving for a down payment on a house or a vacation.
- Categories - Users can add the amount they want to spend into predefined categories like food, transportation, lifestyle, etc., or users can create their own customised categories.
- Graphical View - Generating reports and charts to visualise the budget information, such as pie charts to show the breakdown of expenses by category. And even with the help of a bar chart, users can visualise how much they have spent each month.
- Budget analysis: The app provides insights into the user's spending habits, including the percentage of income spent on each category of expenses.
- Transactions - User needs to add the expense for each particular category he spent on each month.
- Search Transactions - Users can search a transaction that they added previously. The data will be displayed with the total amount and the date.
- Budget history - Users can have the ability to view their previous budget plan by selecting a particular time period.
- Notifications - Users will receive alerts or notifications, if expenses exceed a certain amount or if a user is close to exceeding their budget. It will also send a reminder to the user for daily related tasks or expenses.