

# Project Report: Budget Planner

## Introduction

A budget is an Annual Financial Statement outlining the government's estimated receipts and expenditures for a financial year.

Budgeting helps allocate resources based on priorities. A Budget Planner is a digital tool that adds up your income and expenses

to identify savings opportunities and improve spending habits.

## Abstract

The Budget Planner assists individuals or organizations in:

- Tracking income and expenses
- Analyzing spending patterns
- Setting financial goals
- Encouraging responsible money management

It promotes financial awareness, responsible habits, and leads to improved financial health.

## Tools Used

- Frontend: HTML, CSS, JavaScript, React
- Backend: Firebase for authentication and database

## Steps Involved in Building the Project

1. Homepage Design: Included navigation bar and an introduction to the budget planner.
2. User Authentication: Built login and registration system using Firebase.
3. Dashboard Development: Enabled users to view transactions and analyze them via pie and bar charts.
4. Transaction Handling: Allowed users to add income and expenses, categorize, and track balance.
5. Salary Dashboard: Tailored section for employees to manage bills, fees, EMIs, and rent.
6. Savings Feature: Provided goal-setting with monthly contribution tracking.
7. Backend Integration: Used Firebase to store user credentials and transaction data securely.

## Conclusion

The Budget Planner project streamlines personal finance management by enabling users to monitor spending, set saving goals,

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and control their finances. With real-time backend support and visual dashboards, it serves as an effective tool for promoting

financial literacy and independence.