README – Budget Management App

Overview

This budgeting app was built using Glide, a platform that links directly to Google Sheets. It allows users to track their expenses, view how much they've spent in different categories, and manage their monthly budget limit.

The goal of this project was to create a working prototype that demonstrates key app functionality without writing traditional code, while still meeting user requirements, usability, and data handling criteria.

Main Features

- **Add Expense**
  Users can add new expenses by entering a title, amount, date, and category through a simple form. All entries are saved directly to a connected Google Sheet.

- **View Expenses**
  A list screen shows all recorded expenses with category labels, amounts, and dates.

- **Spending Summary**
  A bar chart shows how much the user has spent in each category, making it easy to spot where the most money is going.

- **Monthly Budget Screen**
  Displays a static monthly budget (default = £1000) that can be updated manually. Helps users see how their total spending compares to their budget goal.

- **User System**
  Predefines users with names, roles and profile pictures and simulates multi-user functionality

Tools Used

- **Glide**
  Used to build and design the app interface, connect forms, display data, and create visual components like the bar chart.

- **Google Sheets**
  Serves as the data backend. Expenses and budget values are stored and synced in

real time between the sheet and the app.

Navigation Structure

Tab Name	Purpose
Expenses	View list of submitted expenses
Add Expense	Submit new expense via form
Spending Summary	View total spending by category (chart)
Budget	See monthly budget and current limit

Example Data Used

Title	Amount	Date	Category
Rent	600	2025-07-01	Housing
Coffee	3.5	2025-07-30	Food
Transport	20	2025-07-10	Travel
Gym Membership	25	2025-07-15	Health
Netflix	10	2025-07-08	Entertainment

Live App Link

https://budget-app-refferal.glide.page

Demo Video Download

https://github.com/upstudent987/Budget-App-Refferal/raw/refs/heads/main/Budget%20Management%20App%20Demo.mov

Limitations

- Currently designed as a prototype, no user login or authentication

- Budget and expenses are updated manually

- Does not include recurring logic or advanced filtering yet