

# Personal Finance Management

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## Introduction

This web application is about managing an individual's personal finances. The application which will help the user to keep a track of income and expenses. It will also help users to create budgets, and remind them about payments which are due. It will provide an overview of inflow and outflow of money by using interactive methods like charts and pie diagrams. The user will have a list of categories from which they can select their income sources and expenditure or add their own categories.

## Motivation

When we have technology at our fingertips then why not use it and create an application where it would help everyone to manage their finances by entering their daily transactions. Also, they don't have to go through all the hustle at the end of each month to calculate the inflow and outflow of cash as the application would do it for them. The application, in an interactive way, would show the user and help them understand where they have to cut off the expenses or what their savings were for that particular month.

Having good personal finance management is a must to achieve optimal benefit, both in short and long run. It is essential how an individual manages and plans investments, savings, expenditure and income. Finance management helps to plan our present and future so we don't have to face money crises and be ready for an unexpected expenditure.

## Core Features

1. **Homepage/Landing page:** This page will provide information and functionality of the application

2. **Dashboard:** This page will be the main page where the user can view the transactions, total expenses, total income, current balance, upcoming bills that are to be paid by the user
3. **Overview/Statistics Page:** This page will provide the user a report of their finances using charts or graphs
4. **Add transaction:** This page will add inflow and outflow of money for any given date the user wants. The user will also be able to add a person's name for debts and loans
5. **Budget:** this page will allow users to create a budget
6. **Wallet Settings:** here the user can manage the wallet, add or delete the wallet
7. **Category Settings:** Here the user can manage the different categories which are used to denote the different sources of inflow and outflow of cash
8. **Filter:** This will help users to find a particular date, person or a category

## Extra Features

1. The user can upload all the bills and receipts in one place and can access them whenever they want.
2. The application will help the user with taxes
3. Keep a track of their investments.
4. Help them to save for their dream car, house, or as simple as a dress.
5. Can also add their bank account cards.

## GitHub repo

<https://github.com/failury/CS546-Final-Project-Group-7>