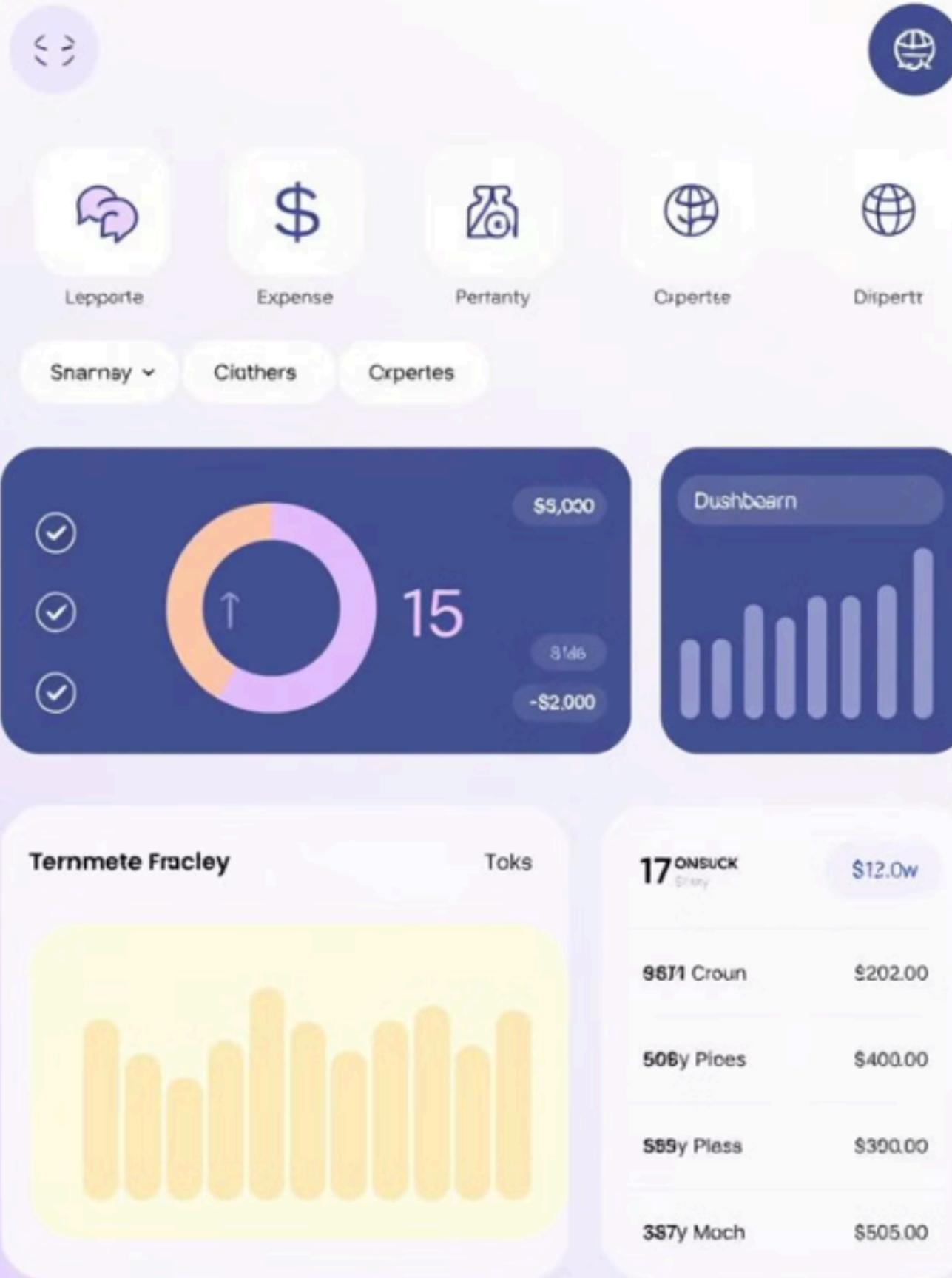


# PROJECT PRESENTATION

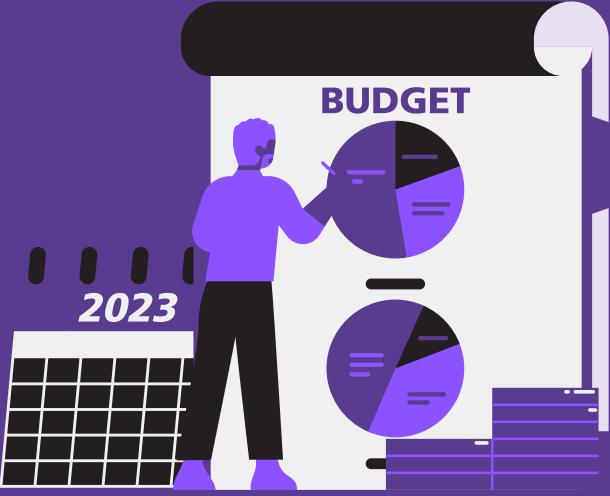
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## Intelligent finance Tracker

Team-2



# Project Overview



## Statement

Develop a user-friendly system to track personal finances, manage expenses, and generate financial reports.

## Goals

Intuitive interface for expense tracking, comprehensive reporting, and data visualization, budget management alerts for spending.

# Technology Stack

- **HTML, CSS: Frontend**
- **Django Framework**
- **MySQL: Database**
- **Chart.js: Data Visualization**

# How It Works

**Step 1: Register or log in to access your dashboard.**

**Step 2: Input income and expenses securely.**

**Step 3: Categorize transactions for better organization.**

**Step 4: Set budgets and financial goals to stay on track.**

**Step 5: The Data will be visualized for better Understanding**

# Functionalities

## **Easy to Understand:**

Displays financial transaction history in a simple format as it adds expenses dynamically.

## **Monthly Overview:**

Shows a pie chart of "Used Budget - Salary" vs. "Remaining Budget - Expenses".

## **Expense Categories:**

Visualizes spending across categories like Rent, Bills, etc using a bar chart.

## **Hover Tooltip:**

Displays the exact amount in rupees when hovering over chart segments.

# Module Overview

## User Authentication

Securely manage user registration, login, and logout.

## Expense Management

Add, update, delete expenses, and organize them by category.

## Financial Reporting

Generate reports with detailed insights and visual representations.

## Dashboard & Visualization

Display key financial metrics and interactive charts for spending analysis.

## Budget Planning & Alerts

Set budget limits, receive alerts when approaching or exceeding budgets.

# Milestones

## Milestone 1 (Week 3)

User Authentication and Expense Management functionality.

1

2

3

4

## Milestone 2 (Week 5)

Financial Reporting with visualizations and export capability.

## Milestone 3 (Week 7)

Dashboard with interactive features and filters.

Budget planning and alert system, including goal tracking.

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# Milestone 1: Weeks 1-3

## Module 1: User Authentication

- User registration functionality.
- Secure login and logout mechanisms.
- User dashboard displayed post-login.
- Form validations for all authentication
- Implement password recovery and reset functionality to ensure seamless account access for users

The screenshot shows the 'Register' page of the Intelligent Finance Tracker. At the top, there's a navigation bar with 'Intelligent Finance Tracker', 'Login', 'Register', and a tagline 'Track, Save, Grow – Your Money, Simplified...!!!'. Below the header, the word 'Register' is centered. There are four input fields: 'Username', 'Email', 'Password', and 'Password confirmation'. Below the 'Password' field is a list of validation rules:

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

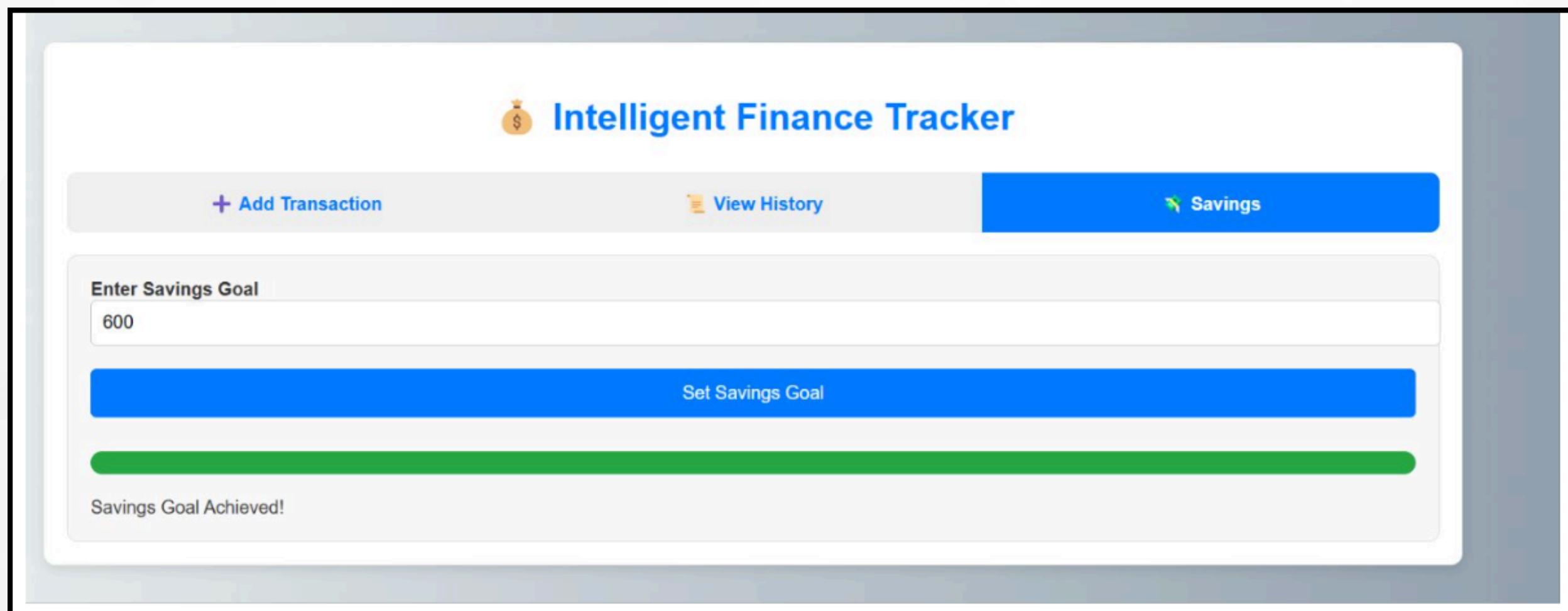
A note below the confirmation field says 'Enter the same password as before, for verification.' At the bottom left is a 'Register' button, and at the bottom right is a link 'Already have an account? [Login here](#)'.

The screenshot shows the 'Login' page of the Intelligent Finance Tracker. At the top, there's a navigation bar with 'Intelligent Finance Tracker', 'Login', 'Register', and a tagline 'Track, Save, Grow – Your Money, Simplified...!!!'. Below the header, the word 'Login' is centered. There are two input fields: 'Username' and 'Password'. At the bottom left is a 'Login' button, and at the bottom right is a link 'Don't have an account? [Register here](#)'.

# Milestone 1: Weeks 1-3

## Module 2: Expense Management

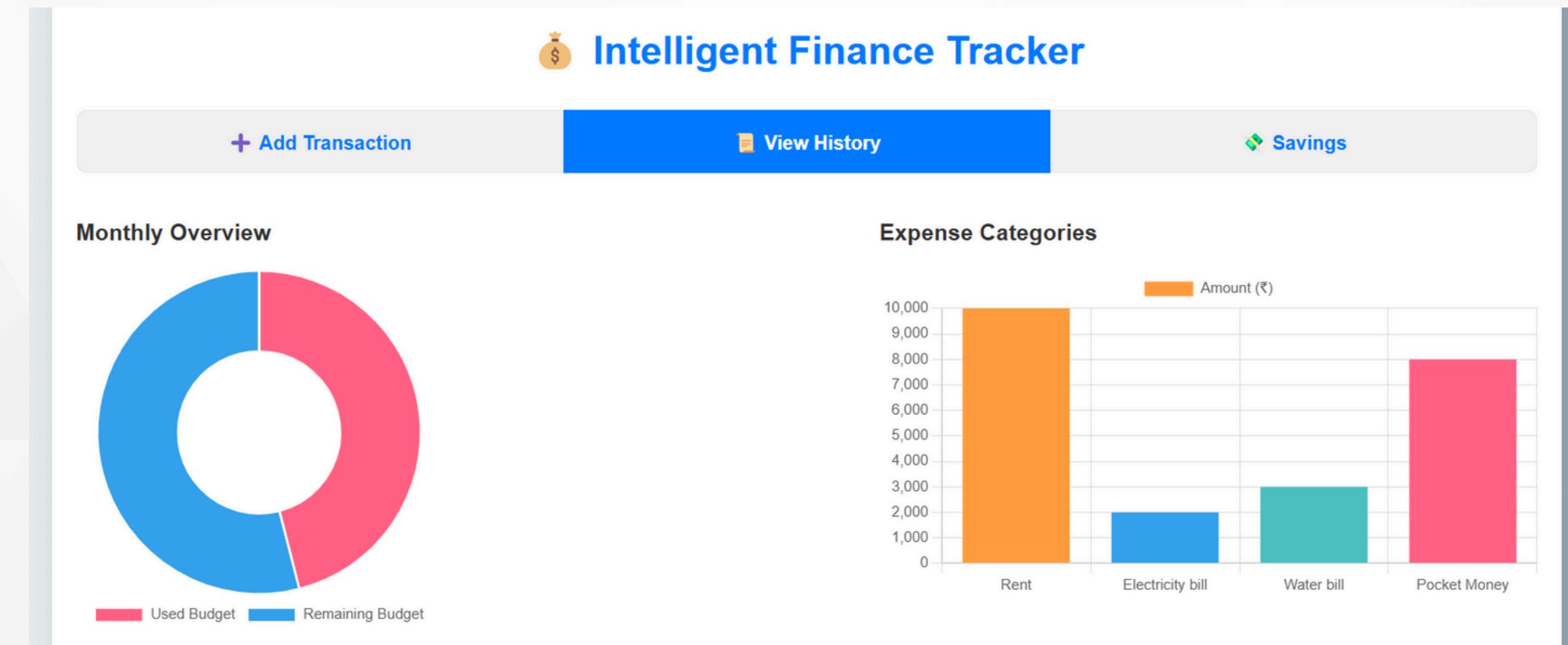
Develop database design, add, update, delete expense functionality, and list all expenses.



# Milestone 2: Weeks 4-5

## Module 3: Financial Reporting

Design interface for financial reports, enable date range selection, create visualizations, and export reports as PDFs.



# Milestone 2: Weeks 4-5

## Module 3: Financial Reporting

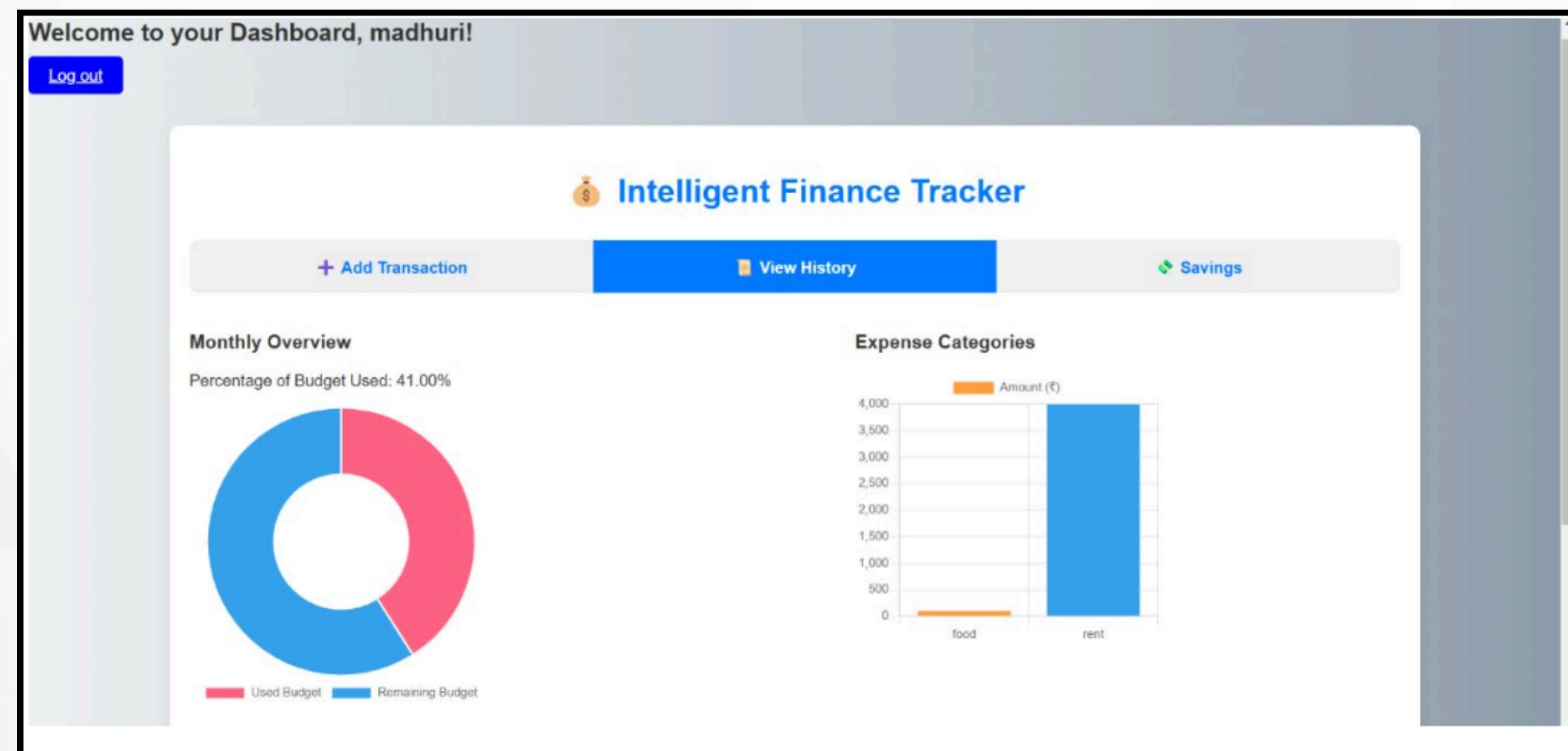
Design interface for financial reports, enable date range selection, create visualizations, and export reports as PDFs.



# Milestone 3: Weeks 6-7

## Module 4: Dashboard & Data Visualization

Develop key financial metrics, interactive charts, filters, budget tracking, and responsive design.



# Register page

Intelligent Finance Tracker Login Register

Track, Save, Grow – Your Money, Simplified...!!!

## Register

Username:  Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only.

Email:

Password:

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation:  Enter the same password as before, for verification.

**Register**

Already have an account? [Login here](#)

# Login page

Intelligent Finance Tracker

Track, Save, Grow – Your Money, Simplified...!!!

## Login

Username:

Password:

**Login**

Don't have an account? [Register here](#)

Forgot your password? [Reset here](#)

# Add Transaction page

Welcome to your Dashboard, madhuri!

[Log out](#)

### Intelligent Finance Tracker

[+ Add Transaction](#) [View History](#) [Savings](#)

Type: Income

Description: E.g., Salary, Rent, etc.

Amount: Enter the amount

[Add Transaction](#)

Total Income: ₹0 Total Expense: ₹0 Remaining Balance: ₹0

# View Transaction Page

#	Type	Description	Amount (₹)	Action
1	Income	sal	10000	<button>Delete</button>
2	Expense	food	100	<button>Delete</button>
3	Expense	rent	4000	<button>Delete</button>

[Download PDF](#)

# Data Visualization Page

Welcome to your Dashboard, madhuri!

[Log out](#)

### Intelligent Finance Tracker

[+ Add Transaction](#) [View History](#) [Savings](#)

#### Monthly Overview

Percentage of Budget Used: 41.00%

Used Budget Remaining Budget

Budget Type	Amount
Used Budget	41.00%
Remaining Budget	59.00%

#### Expense Categories

Amount (€)

Category	Amount (€)
food	~100
rent	~3,800

# Saving Goals Page

+\$ Intelligent Finance Tracker

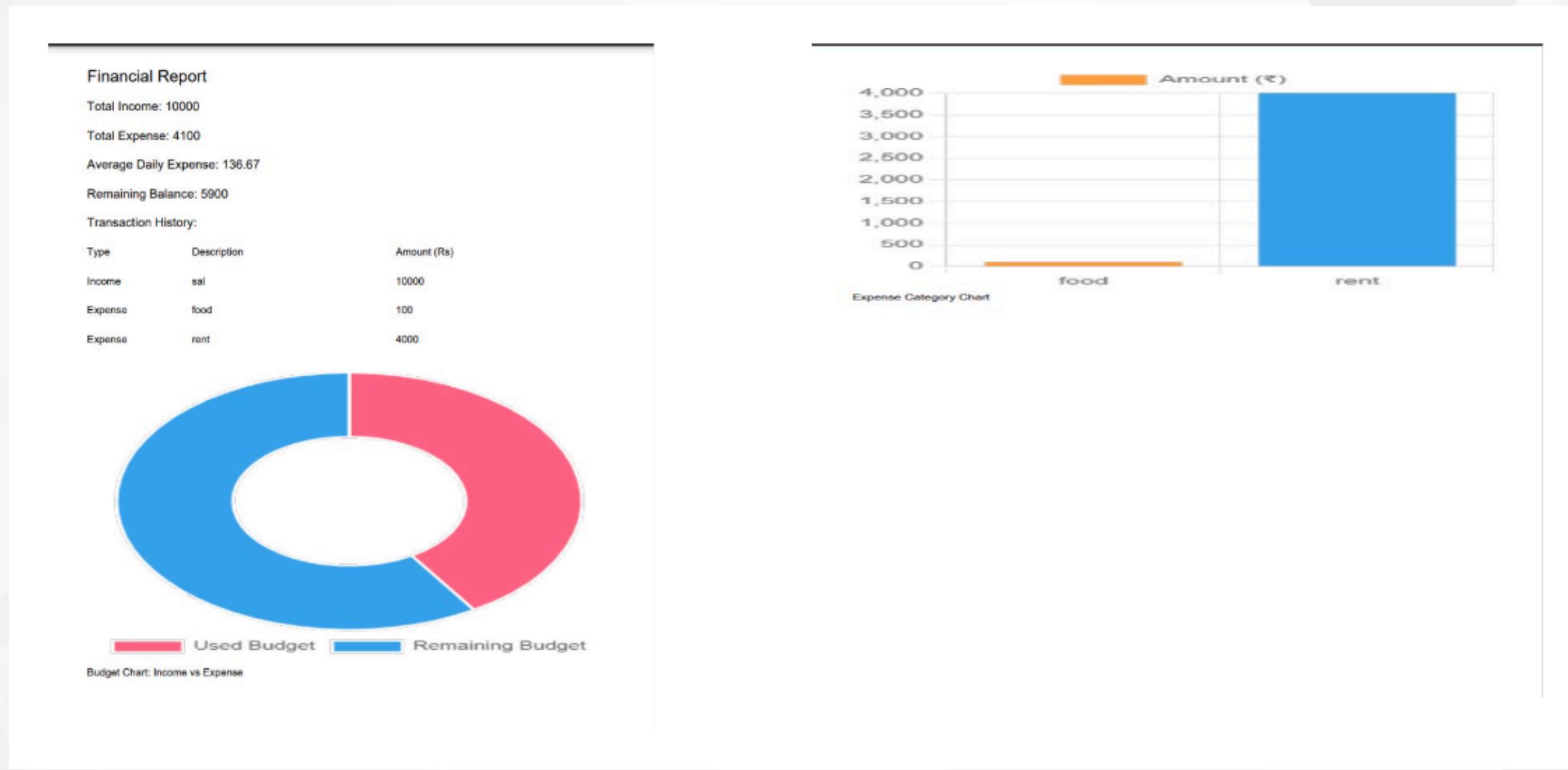
+ Add Transaction      View History      Savings

Enter Savings Goal  
600

Set Savings Goal

Savings Goal Achieved!

# Download Pdf feature



**THANK YOU**