Budget Tracker App using Flutter Framework

BUDGET TRACKER APP

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Introduction:

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  Creating a PowerPoint presentation here is not possible, but I can guide you on how you might structure it. Here's a suggested outline for your presentation on a budget tracking app developed using the Flutter framework and utilizing the Sqflite database:

- **Title Slide:**

- Title: Budget Tracking App Using Flutter & Sqflite

- Subtitle: A Comprehensive Solution for Personal Finance Management

- **Introduction:**

- Brief overview of personal finance management.

- Importance of budget tracking apps in modern-day financial planning.

- Introduction to the Flutter framework and Sqflite database.

Objective:

- Define the goals and objectives of the budget tracking app.

- Highlight the features and functionalities it aims to offer.

Features of the Budget Tracking App:

1. **User Authentication:**

   1. Secure login and registration process for users.

   2. Protection of personal financial data.

2. **Dashboard Overview:**

   1. Visual representation of financial data.

   2. Summary of income, expenses, and savings.

3. **Expense Tracking:**

   1. Record and categorize expenses.

   2. Add notes and tags for better organization.

4. **Income Management:**

   1. Track various sources of income.

   2. Set recurring income transactions.

Features of the Budget Tracking App:

1. **Budget Creation and Management:**
   1. Set monthly budgets for different categories.
   2. Receive notifications for budget limits.
2. **Reports and Analytics:**
   1. Generate detailed reports and visual analytics.
   2. Identify spending patterns and trends.
3. **Customization Options:**
   1. Personalize categories, tags, and labels.
   2. Set currency preferences.
4. **Sync Across Devices:**
   1. Ensure seamless access to financial data across multiple devices.
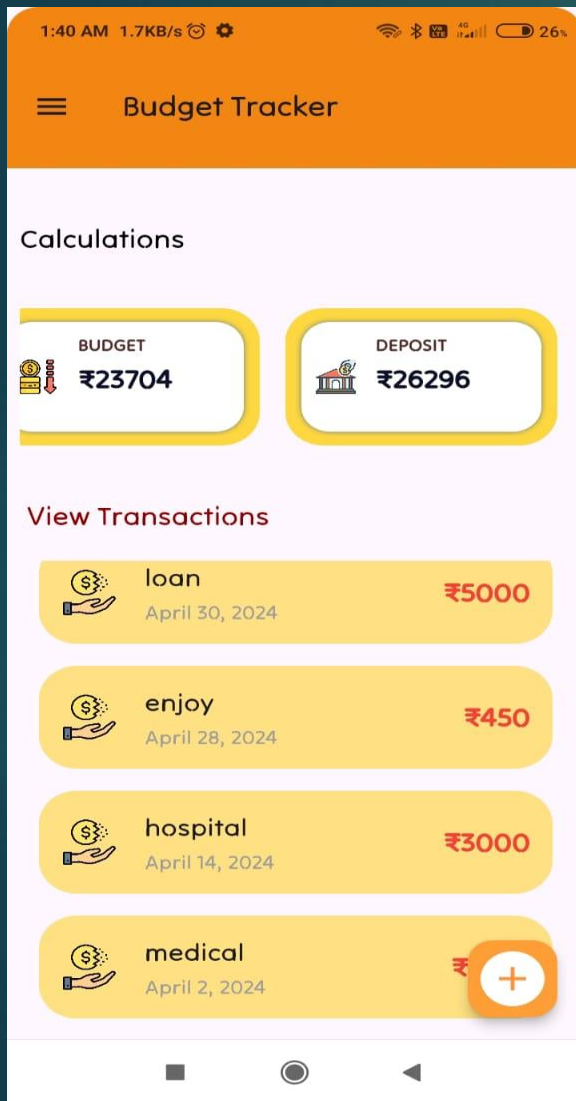   2. Synchronize data securely.

Technology Stack:

- Overview of Flutter framework for cross-platform app development.

- Introduction to Sqflite database for local storage and data management.
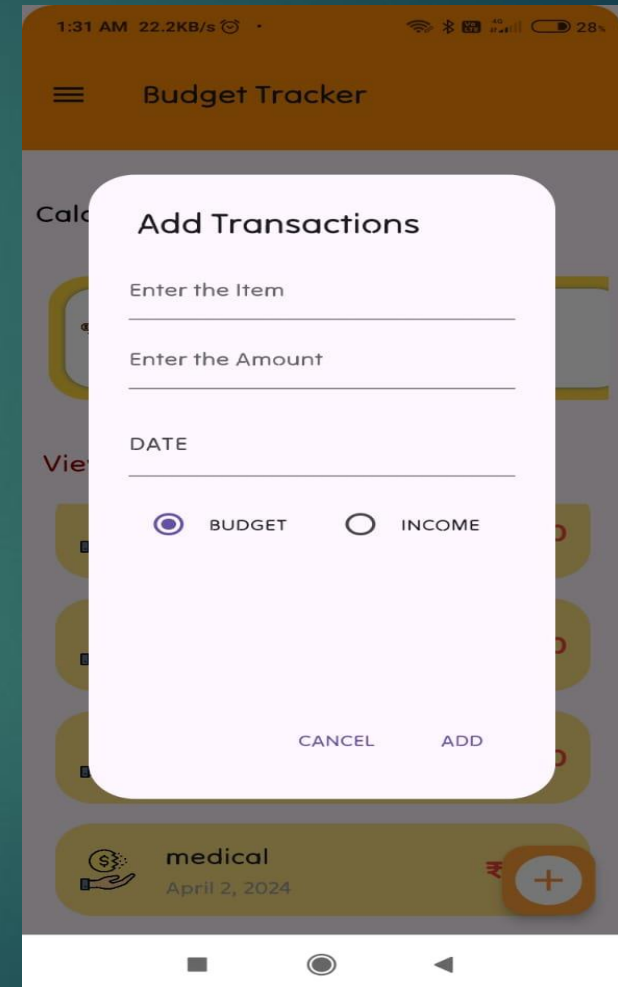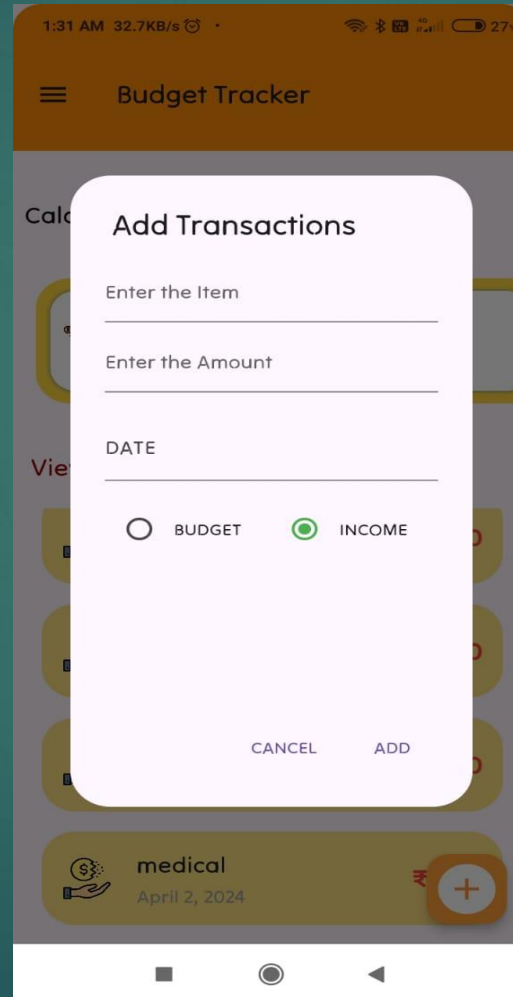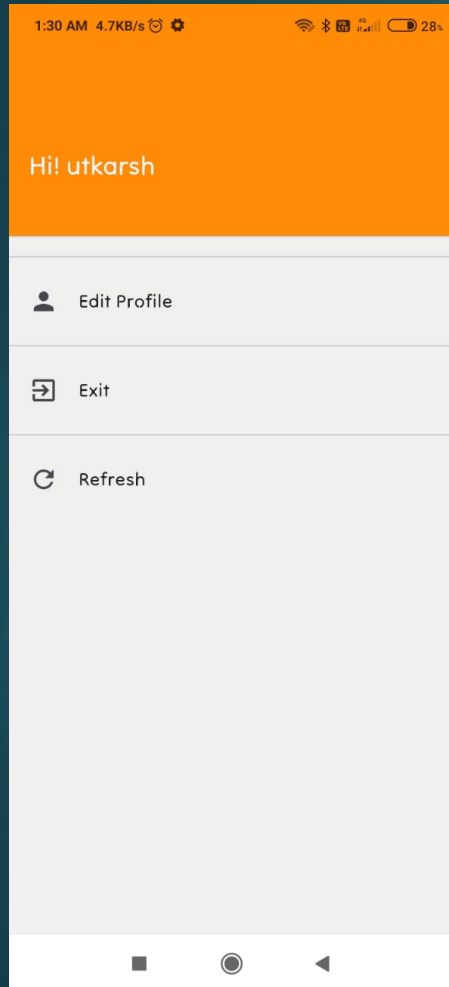
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Database Schema:

- Explanation of the database structure using Sqflite.

- Tables for users, expenses, income, categories, etc.

Results:
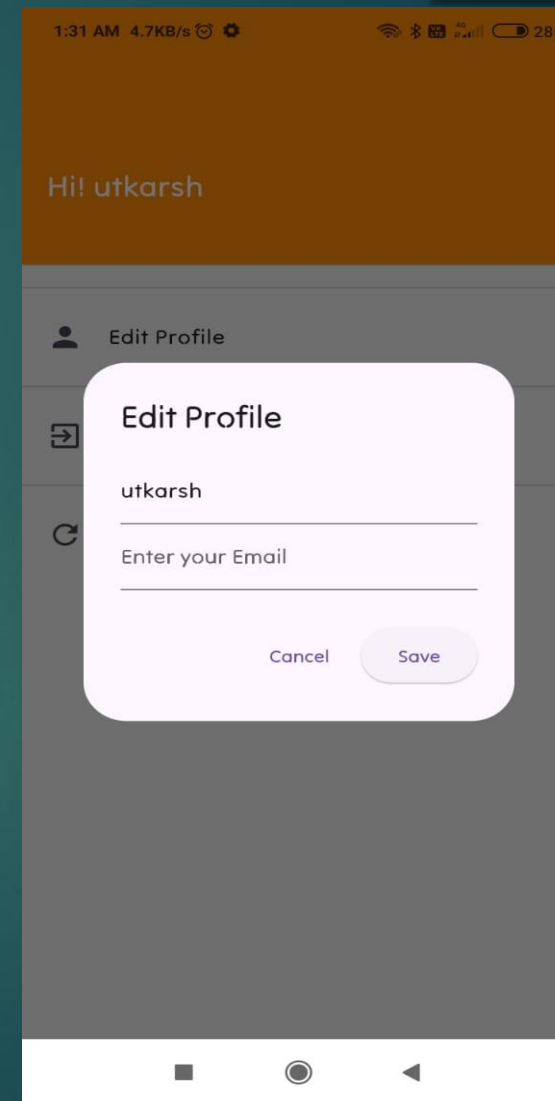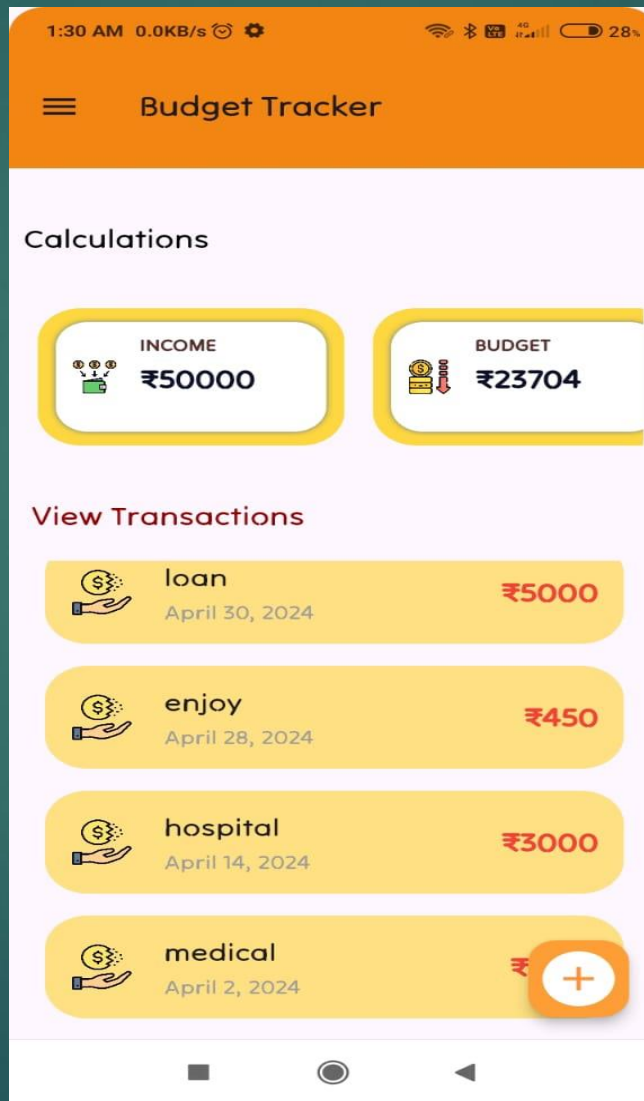
Results:

Results

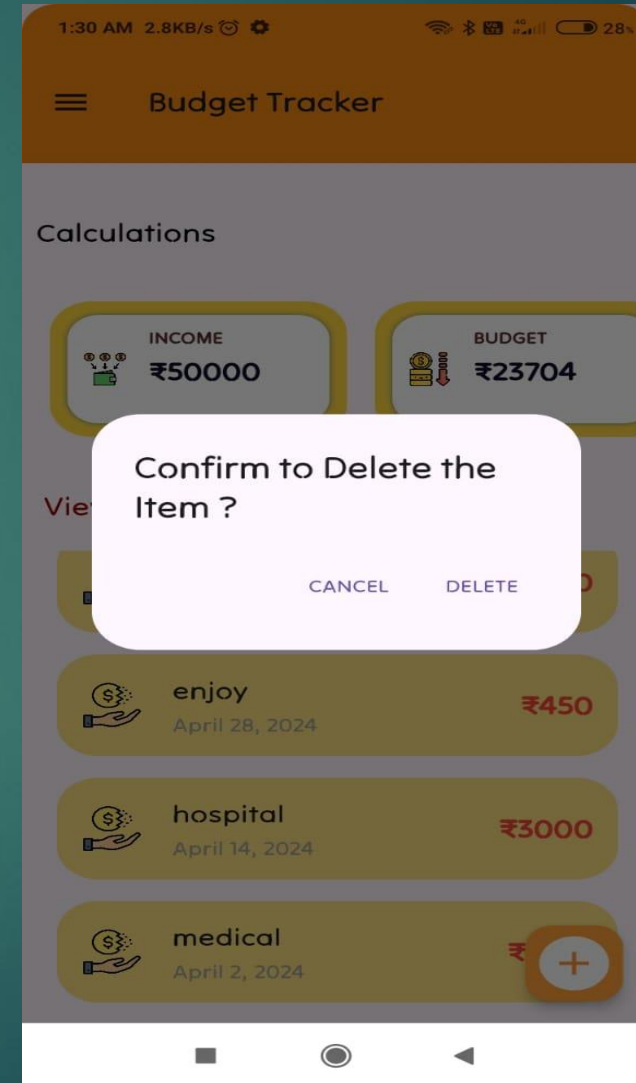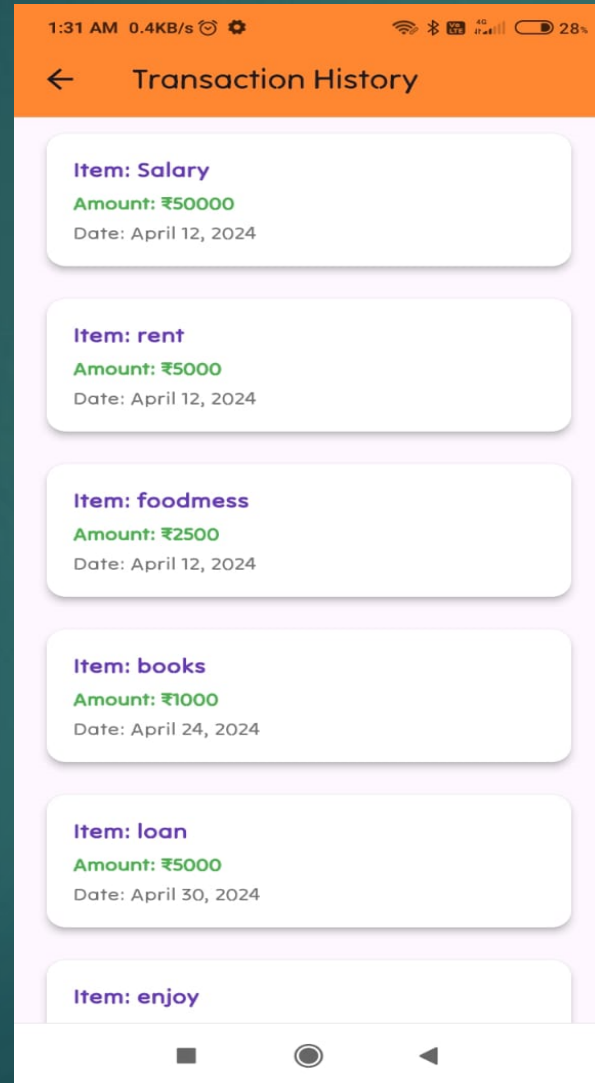# Conclusion:

- Summary of the presentation.

- Reiteration of the app's significance in personal finance management.

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Thank you….