



SUBSCRIPTION MANAGEMENT AND TRACKING APP

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Goal and Motivation

- Simplify Subscription Management
- Enhance Financial Control
- Promote Happiness and Well-being

Key Features

- Comprehensive Subscription Dashboard:
 - *Centralized overview of all subscriptions.*
 - *Visualization of active subscriptions, billing dates, and costs.*
 - *Eliminates manual sorting, providing clarity and control.*

Key Features

- Smart Subscription Renewal Reminders:
 - *Personalized reminders through preferred channels.*
 - *Ensures users never miss renewal deadlines.*
 - *Optimizes subscriptions based on evolving needs.*

Key Features

- Cost Tracking and Budgeting Tools:
 - *Categorization and monitoring of expenses.*
 - *Insights into spending patterns and budget thresholds.*
 - *Promotes financial awareness and control for a happier, organized life.*

Novel Feature: "Smart Subscription Renewal Reminders"

- Personalized Reminders
- Proactive Approach
- User-Centric Customization

Technical Challenges

- Platform and Language Selection:

- Choosing the right platform (iOS, Android, cross-platform) requires mastering different programming languages (e.g., React JS, Swift, Flutter).
- Our Approach is to use React JS to develop the app on both IOS & Android

- Efficient Database Design:

- Designing a database schema that efficiently stores and retrieves subscription data while maintaining data consistency and integrity is a significant challenge.
- Optimizing database queries for fast performance is crucial to ensure a seamless user experience.

Milestone 1 (Oct 2)

- Research and select the technology stack for mobile app (e.g., iOS, Android, cross-platform).
- Develop a basic user interface to visualize the key features.
- Set up version control and collaboration tools for the team.
- Begin documentation, including requirements and design specifications.
- Create a test plan.
- “hello world” demo.

Milestone 2 (Oct 30)

- Finalize the app's user interface design.
- Create a clickable prototype of the app's key screens for user testing and validation.
- Implement user registration and login functionality.
- Develop the central dashboard to display a list of subscriptions (static data).
- Set up a basic database structure to store subscription data.
- Begin working on the notification system for reminders (basic functionality).

Milestone 3 (Nov 27)

- Implement the ability for users to manually add subscriptions to the app.
- Integrate a calendar or scheduling system for tracking billing dates.
- Enable users to view subscription details and costs.
- Implement basic search and filter functionality for subscriptions.
- Start developing the cost tracking and budgeting features (basic functionality).
- Continue refining the notification system for subscription renewals.