



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

# **SYSTEM ANALYSIS & DESIGN**

## **KANRI: THE SUBSCRIPTION MANAGING APP**

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# INTRODUCTION

**The Kanri Subscription Management App aims to help people manage their subscriptions more efficiently by providing a single dashboard for real-time tracking, automated alerts for reminders and notifications, and tools for monitoring spending and budgeting. It provides flexible analysis of data and easily works with existing systems to simplify processes like billing and data analysis. The project is divided into many stages, including research and analysis, requirement collecting, design and prototyping, development, testing and quality assurance, integration, documentation and training, and deployment.**



# OBJECTIVES

## **Increase Efficiency:**

By automating subscription tracking and billing processes, the app aims to save time and reduce manual work.

## **Improve Decision-Making:**

Customizable analytical solutions let businesses gain knowledge of their subscription data and make smart decisions.

## **Reduce Costs:**

Improved expense monitoring and budgeting tools help organizations identify cost-saving opportunities and avoid overspending.

## **Enhance Customer Satisfaction:**

By ensuring timely renewals and payments, the app helps maintain uninterrupted service and avoid penalties.

## **Enhance Visibility:**

A combined dashboard delivers real-time information on subscriptions, billing cycles, and payment statuses.

## **Drive Growth:**

Efficient subscription management can help to improve financial control and allocate funds, hence promoting business development.

# PROBLEMS

**Lack of Centralised  
Management**

**Missed Deadlines and  
Payments**

**Inefficient Budgeting and  
Expense Tracking**

**Poor Decision-Making**

**Integration Challenges**

**Security and Compliance  
Risks**

# SOLUTIONS

**Centralized Management  
Dashboard**

**Customizable Data Analysis**

**Automated Alerts and  
Notifications**

**Integration Capabilities**

**User-Friendly Interface**

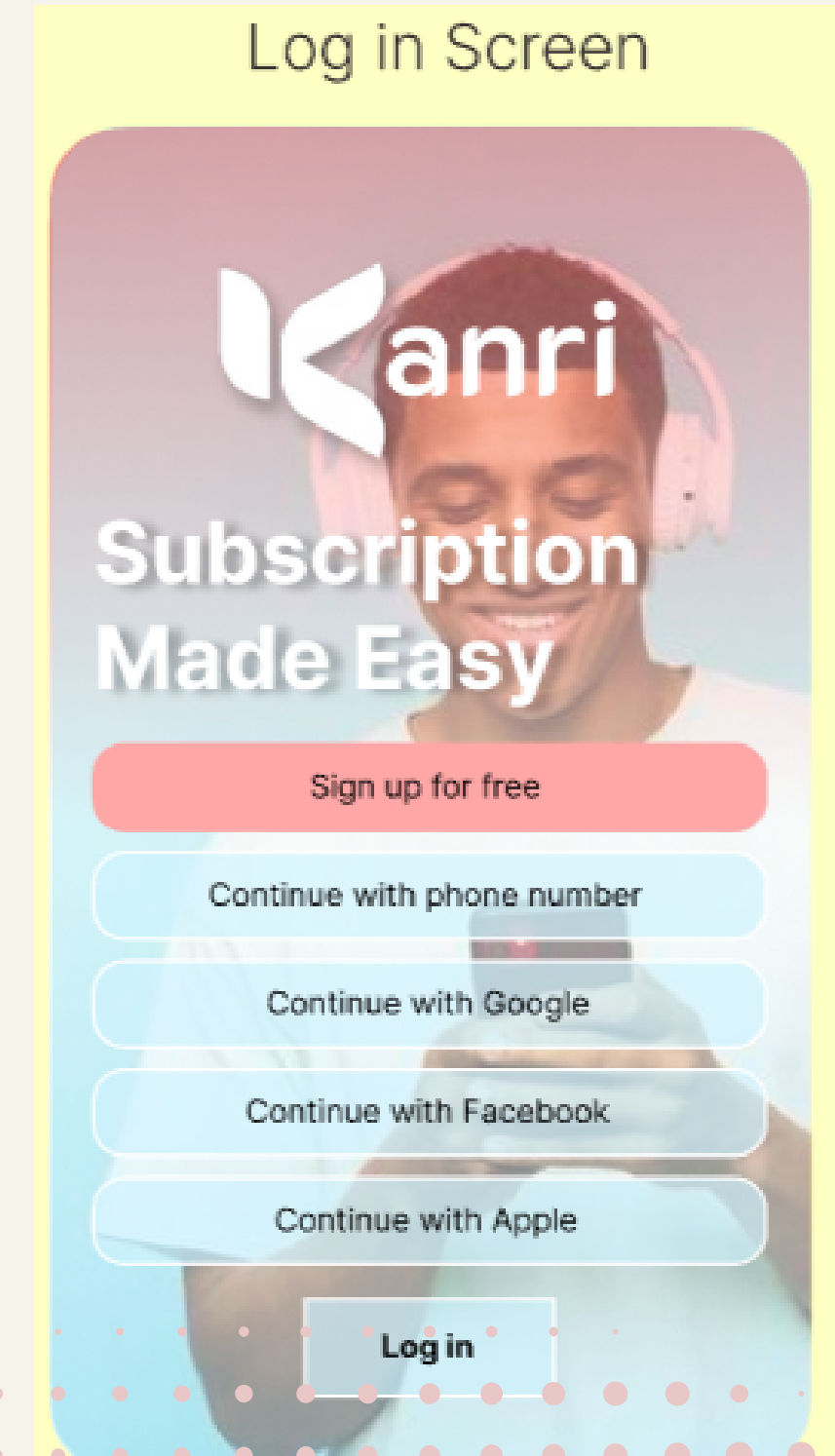
**Expense Monitoring and  
Budgeting Tools**

**Enhanced Security and  
Compliance**



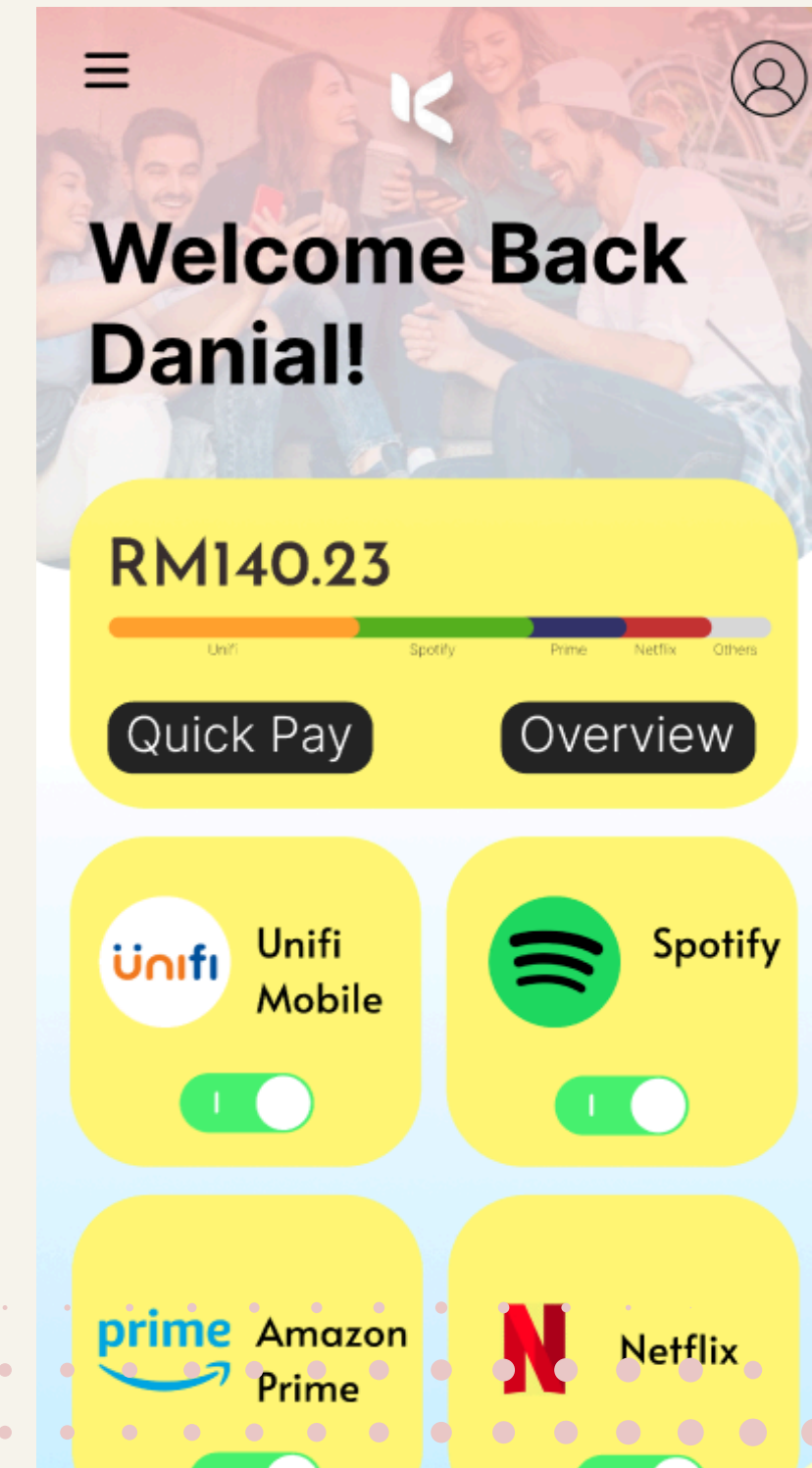
# LOG IN SCREEN

- 1 Overall Layout:** The log in screen has a clean, welcoming design with the brand name "Kanri" prominently displayed at the top as the header.
- 2 Visual Design:** Below the header, the tagline "Subscription Made Easy" is presented to convey the app's purpose. The primary call-to-action, "Sign Up for Free," is centrally positioned to encourage new users to register.
- 3 Interactivity:** Below the sign-up prompt, there are several buttons for different log-in options: "Continue with Phone Number," "Continue with Google," "Continue with Facebook," and "Continue with Apple." These options provide flexibility for users to log in using their preferred method. Additionally, there is a "Log In" button for returning users.



# HOME SCREEN

- 1 Overall Layout:** The home screen features a left sidebar for navigation and a profile button located at the top right corner for easy access to user settings.
- 2 Visual Design:** The main content area displays the total amount due for the user. Below this, there are options to view a full overview of the apps requiring payment and a quick pay option for convenience.
- 3 Content:** A list of apps the user is subscribed to is displayed, giving a clear summary of the user's subscriptions at a glance.





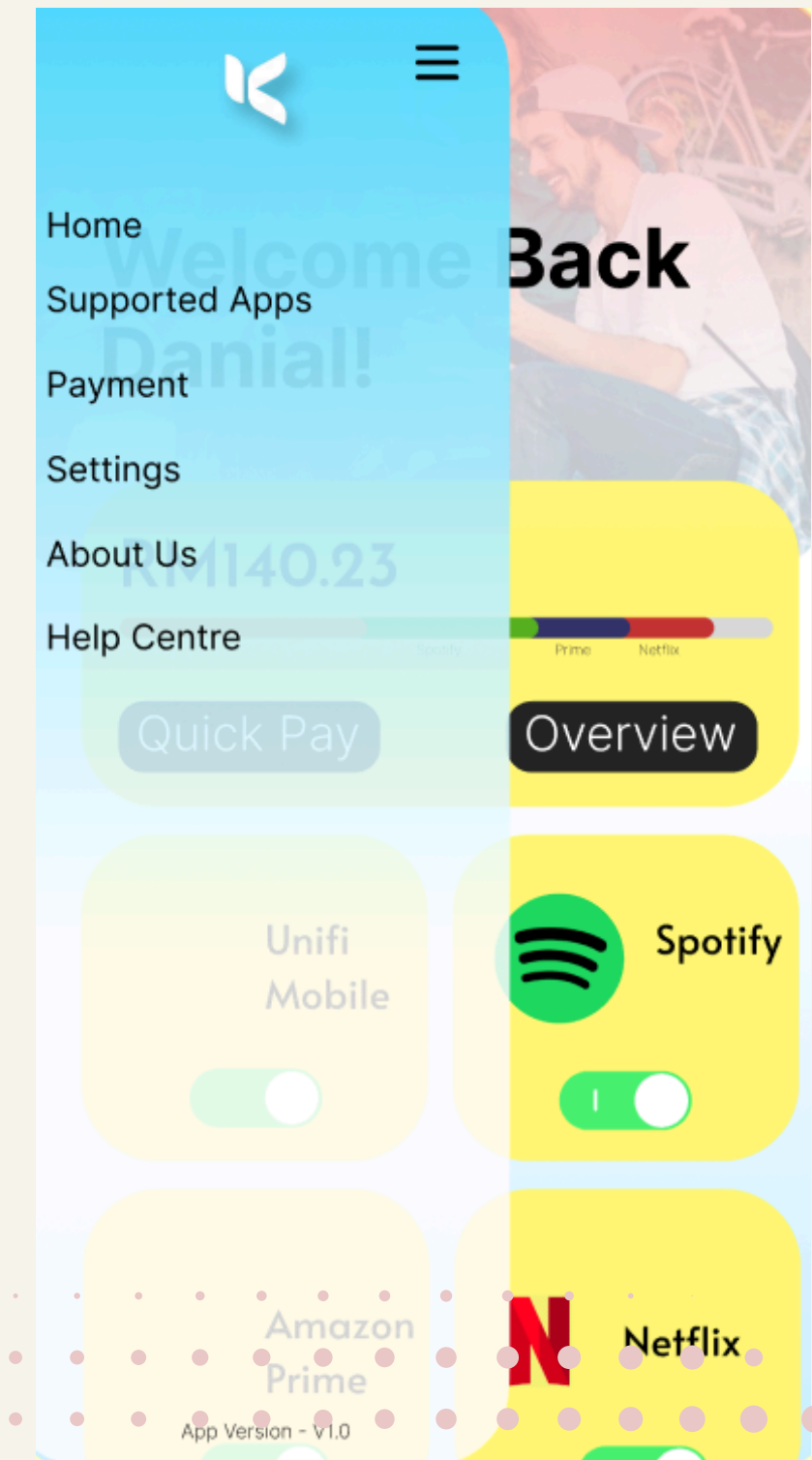
# SIDEBAR

1

**Overall layout:** The left sidebar is a key navigational element, providing access to various sections of the app.

2

**Content:** The sidebar includes the following sections: Home, Supported Apps, Payment, Settings, About Us, and Help Centre. This structure ensures users can quickly find and access the main features of the app.



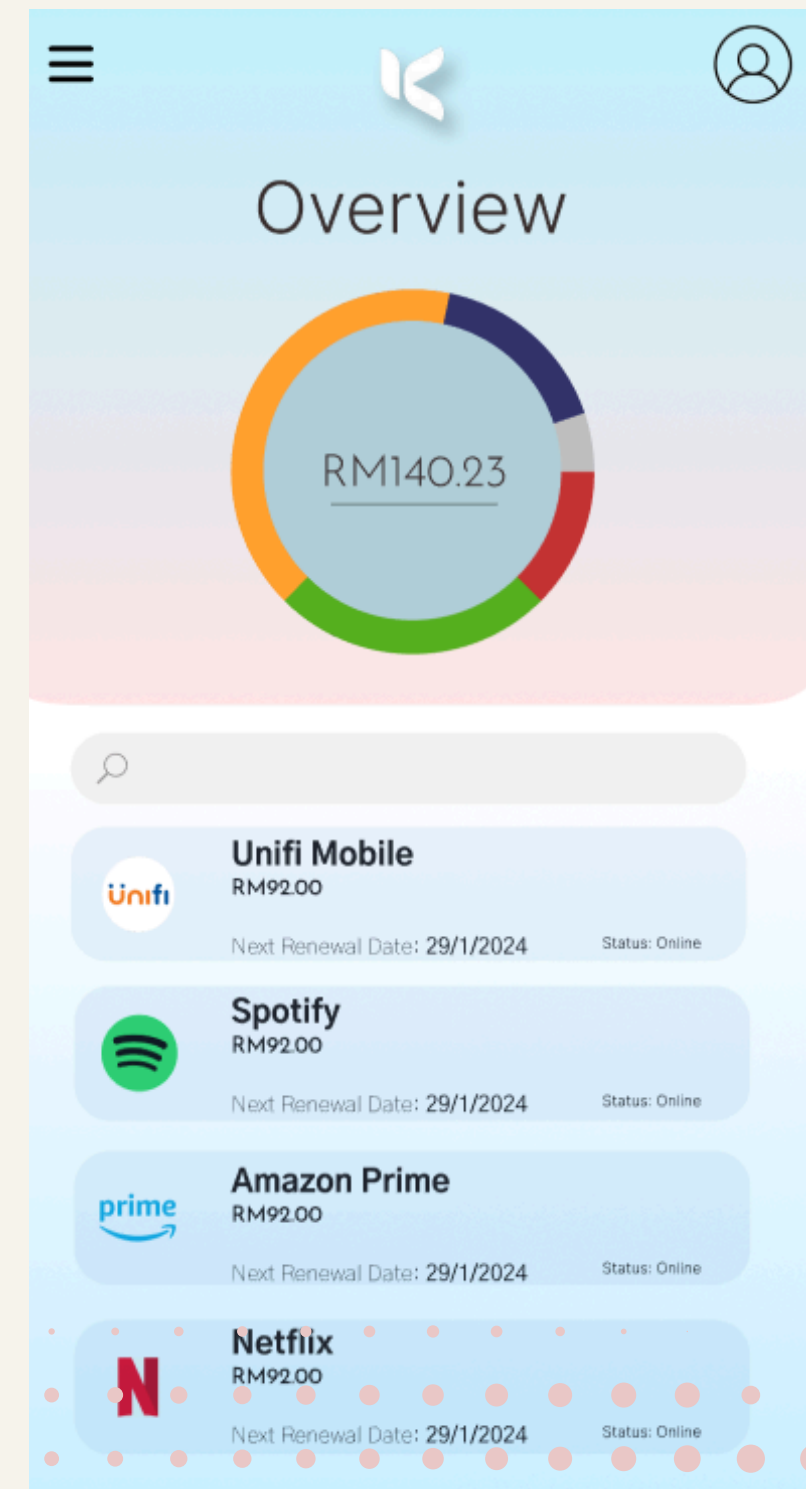
# OVERVIEW SCREEN

1

This screen is dedicated to providing an overview of the user's financial obligations related to their subscriptions.

2

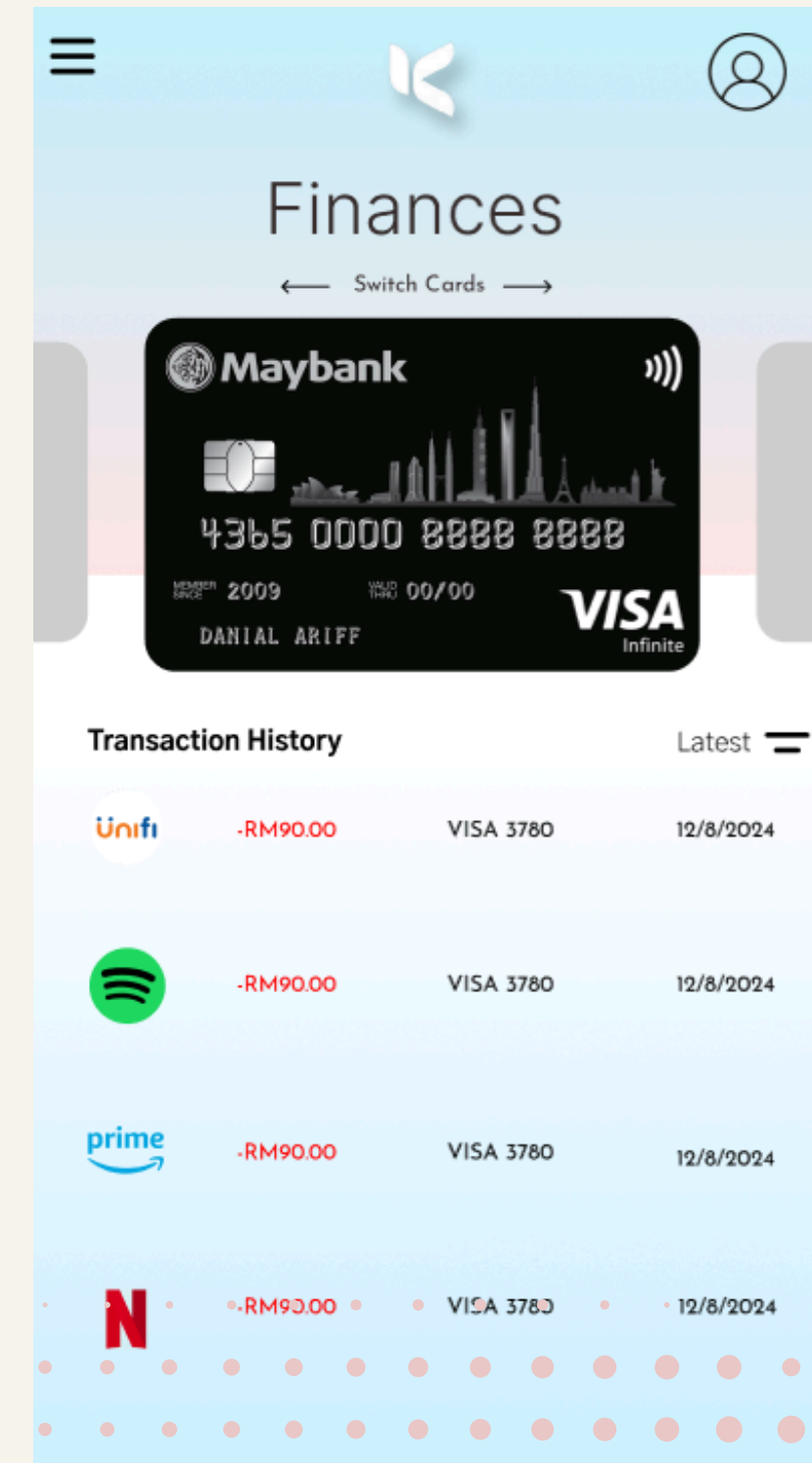
**Content:** It displays the total amount due for the current month and the next renewal dates for all applications. Additionally, the user's status (online or offline) is shown, providing context for any real-time interactions.



- A screenshot of the Spotify app interface. At the top, there is a hamburger menu icon on the left and a user profile icon on the right. The Spotify logo is prominently displayed in the center. Below the logo, the text 'Individual Plan' is shown in a large, bold font, followed by 'RM15.90/month'. There are two yellow buttons: 'Pay' and 'Change Plan'. Below these buttons, the text 'Next Renewal Date : 29/1/2024' is displayed. A section titled 'Subscription History' contains a table with six rows, each showing 'Monthly Subscription', '-RM15.90', and '10/12/2024'. At the bottom, there is a large yellow button labeled 'Terminate Subscription'. The background of the app is a light blue gradient with a pattern of small, colorful dots at the very bottom.

# FINANCE MANAGEMENT

- 1 Overall Layout:** The Finance Management page focuses on financial details and transaction history.
- 2 Content:** The page title "Finances" is prominently displayed. Users need to fill in their billing information, including card number, CVV, and bank selection. Below this form, the transaction history for all subscribed applications is shown, detailing the amounts deducted and the corresponding dates.
- 3 Interactivity:** The form for entering billing information is straightforward, ensuring a smooth process for users to update their payment details.

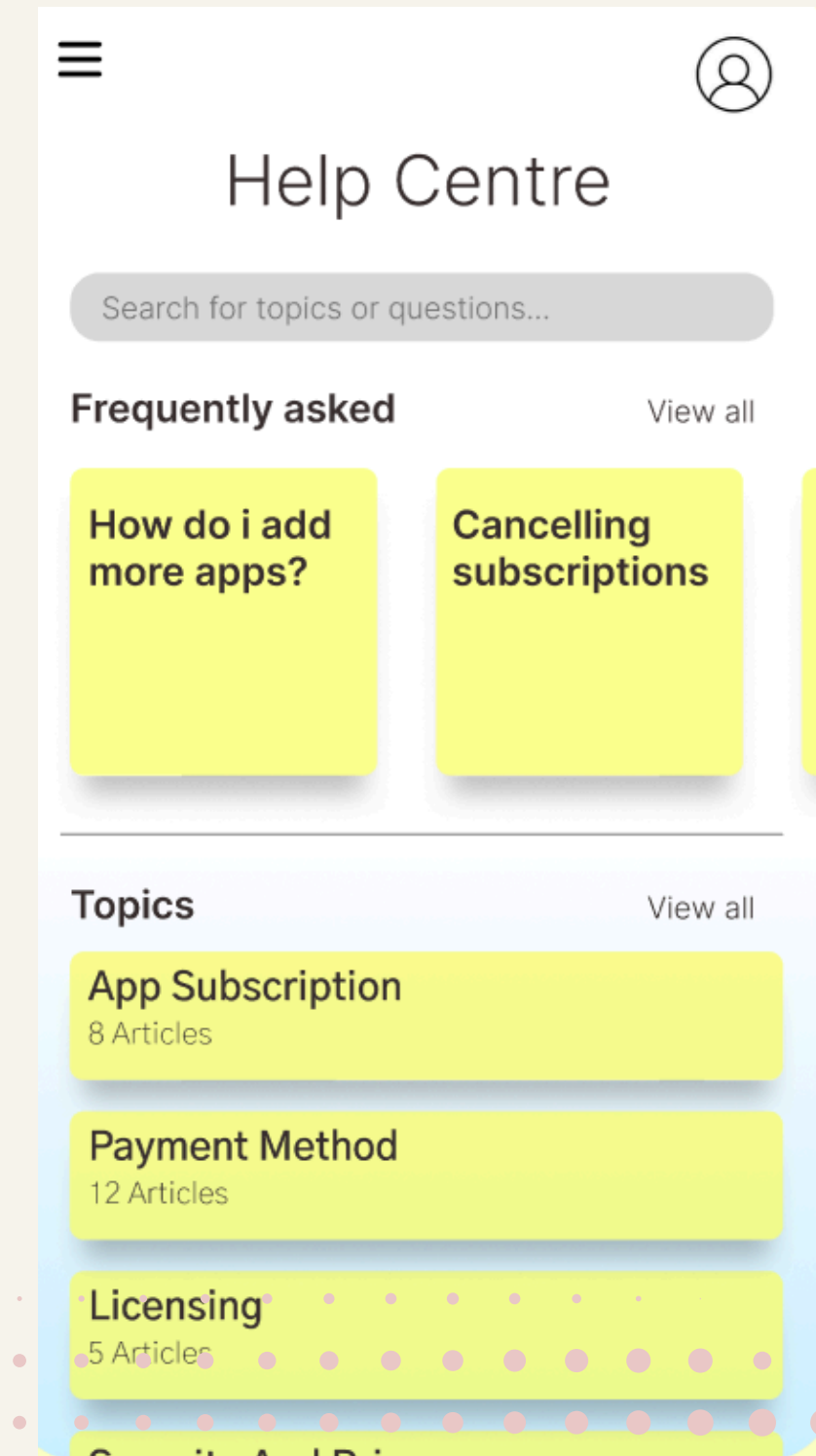


# HELP CENTRE

**1** Overall Layout: This page is designed to assist users with common questions and issues.

**2** Content: It features FAQs on how to add more apps and cancel subscriptions. There is also a search function allowing users to find answers by topic, such as app subscription, payment method, and licensing

**3** Interactivity: The search functionality and categorized topics ensure users can quickly find the information they need.





# CONCLUSION

**The Kanri Subscription Management App is a comprehensive solution for managing multiple subscriptions, enhancing financial stability and productivity for businesses. Key features include a centralized dashboard for real-time management, automated alerts to prevent service disruptions, and expense monitoring tools for insightful spending trends. With customizable data analysis and seamless integration with financial, CRM, and accounting systems, Kanri improves workflow efficiency and data accuracy. The app helps businesses achieve significant cost savings by identifying and eliminating unnecessary subscriptions, streamlining processes, and making data-driven decisions to enhance ROI. Kanri's user-friendly interface and seamless integration improve customer satisfaction, making it the industry benchmark for subscription management and presenting opportunities for collaboration, market leadership, and growth.**





The background features three vertical stripes on the left: a wide pink stripe, a medium blue stripe, and a narrow beige stripe. The right side of the image is a light beige background with two rectangular areas of a pink dot pattern, one in the top right and one in the bottom right.

**THANK YOU**