



4/19/2025

Mobile App Development Proposal

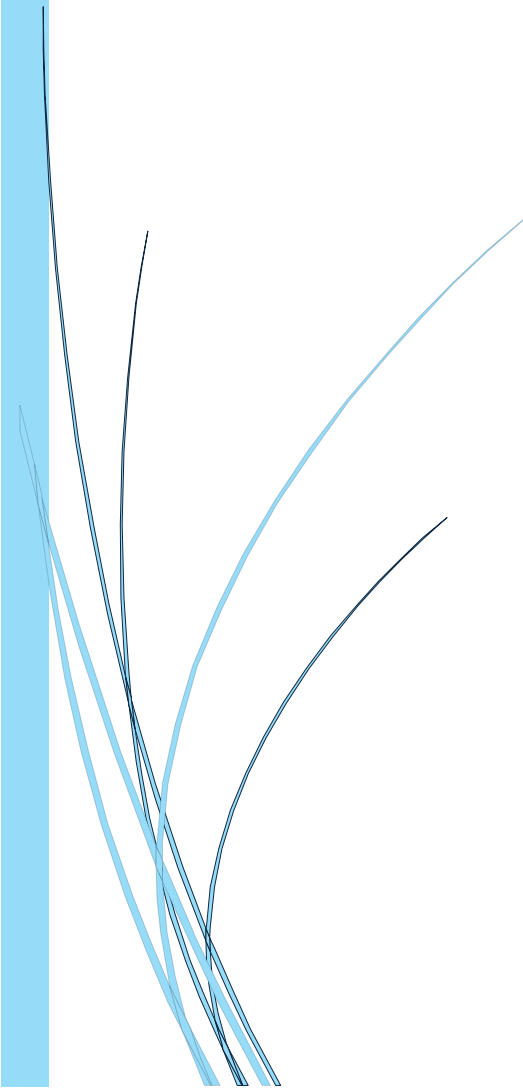
[Subscription Alert App]

Proposed by

NAME: Muhammad Akmal Fikri Bin Asma Zaki

MATRIC NO: 2023466942

GROUP: A4CDCS1104A



NAME : Muhammad Akmal Fikri Bin Asma Zaki

MATRIC NO : 2023466942

GROUP : A4CDCS1104A



UNIVERSITI
TEKNOLOGI
MARA

Cawangan Perak
Kampus Tapah

CSC264 : INDIVIDUAL PROJECT

Table of Contents

1.0	Project Background	2
2.0	Problem Statement.....	2
3.0	Project Objective	3
4.0	Project Scope.....	3
5.0	Features of the App.....	3
6.0	Related Mobile App.....	4
7.0	Database Design.....	5
8.0	Use Case Diagram	6
9.0	App User Flow	7
	9.1 Flow of The Apps.....	7
	9.2 User Interface	8
10.0	Project Timeline.....	11

NAME : Muhammad Akmal Fikri Bin Asma Zaki

MATRIC NO : 2023466942

GROUP : A4CDCS1104A



UNIVERSITI
TEKNOLOGI
MARA

Cawangan Perak
Kampus Tapah

CSC264 : INDIVIDUAL PROJECT

1.0 Project Background

In today's digital era, users subscribe to multiple services including streaming platforms, cloud storage, software licenses, and other recurring payments. Regarding this inefficient subscription management, this project provides a reliable and functional platform for tracking and managing subscriptions. This application will readily enable users to input all their subscription details. Other than that, the application will properly set up payment reminders and receive timely notifications just before renewal dates. Through the action of providing aspects like cost evaluation, sorting, and customized notifications, the app shall indeed let users acquire much greater power over all their financial responsibilities. Given the rise in digital subscriptions and in financial transactions, this kind of tool is key for people hoping to optimize through their budget and stay aware of payments. The Subscription Alert App will strengthen financial awareness, along with preventing habitual overspending, in addition to improving user convenience in managing multiple subscriptions effectively.

2.0 Problem Statement

People frequently have multiple subscriptions services like online memberships, software tools, and streaming platforms. Many users, however, find it difficult to remember when their subscriptions expire, which results in forgotten subscriptions and missed payments. To prevent needless spending and preserve financial control, users require a centralized solution that enables them to efficiently manage, track, and receive timely reminders about their subscriptions. This application provides the solution to the above problem by keeping track of users subscription.



3.0 Project Objective

1. To design a user-friendly interface for managing and analyzing subscription expenses.
2. To remind users about their upcoming subscription.
3. To develop mobile applications that can store all the user subscriptions information.

4.0 Project Scope

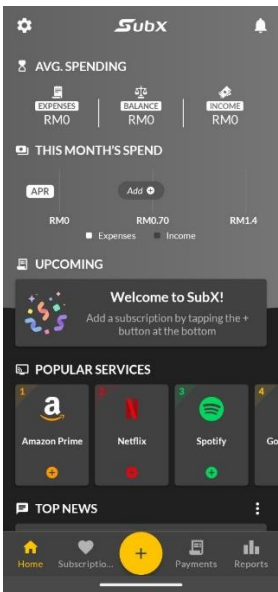
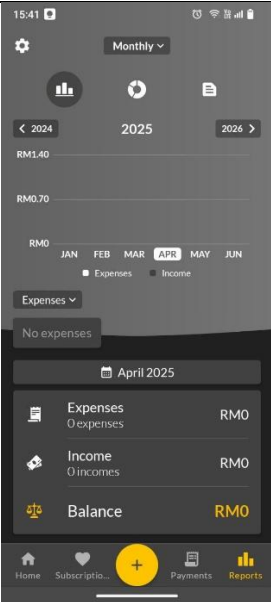
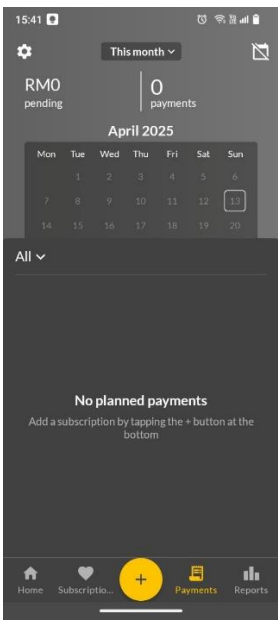
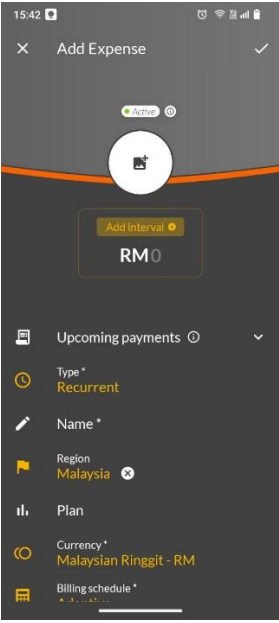
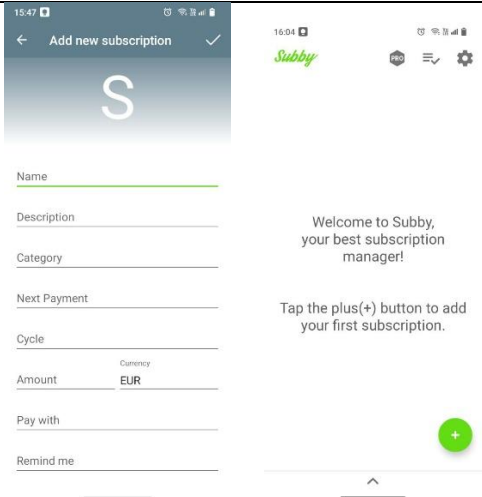
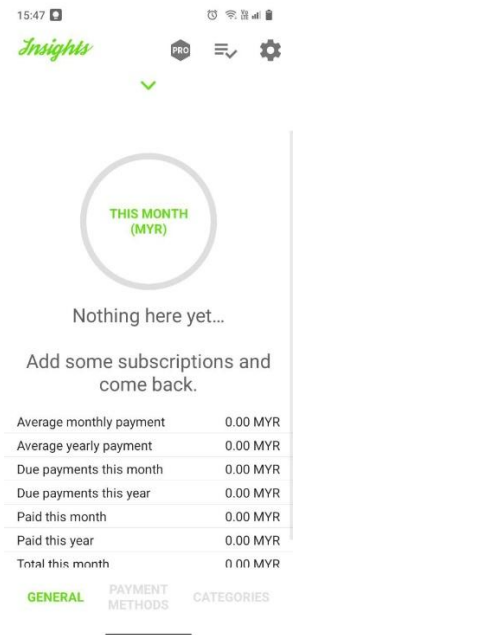
This application will be targeted to users that want to keep track of their monthly or weekly subscription, especially for people that are busy with their own work and lifestyle. All the user subscriptions details that have been created will be stored in the database and can be displayed to the user. The application provides users to create, view, update and remove all the user subscriptions according to their preferences. This application will give users a reminder every time users subscription is about to expired. Other than that, this application allows users to add details and description about the subscription such as name of the subscription, amount of the subscription and many more. The targeted users will be able to pay for their subscription without missing a single subscription when they have this application.

5.0 Features of the App

There are many features that are very useful for this application such as:

- In-app calendar view
- Provides direct link to the app
- Smart reminders through notification
- Dashboard overview of spending summary
- Labels for each subscription

6.0 Related Mobile App

Application	SubX – Subscription Manager	Subby: Track Subscription
Interface	<div><p>The SubX home screen displays financial summaries including average spending, this month's spend, and upcoming services like Amazon Prime, Netflix, and Spotify. It features a bottom navigation bar with Home, Subscription, Payments, and Reports tabs.</p></div> <div><p>This screen shows a monthly overview for April 2025, detailing expenses, income, and the current balance. It includes a calendar view and a bottom navigation bar.</p></div> <div><p>The 'Add Expense' screen allows users to log expenses for a specific date in April 2025. It includes a calendar, a list of planned payments, and a bottom navigation bar.</p></div> <div><p>This screen displays upcoming payments with fields for Type, Name, Region, Plan, Currency, and Billing schedule. It includes a bottom navigation bar.</p></div>	<div><p>The 'Add new subscription' screen in Subby includes fields for Name, Description, Category, Next Payment, Cycle, Amount, Currency, Pay with, and Remind me. It features a large green plus button for adding subscriptions.</p></div> <div><p>The 'Insights' screen in Subby provides a summary of subscription data, including average monthly and yearly payments, due payments, and total payments. It includes a bottom navigation bar.</p></div>

NAME : Muhammad Akmal Fikri Bin Asma Zaki

MATRIC NO : 2023466942

GROUP : A4CDCS1104A



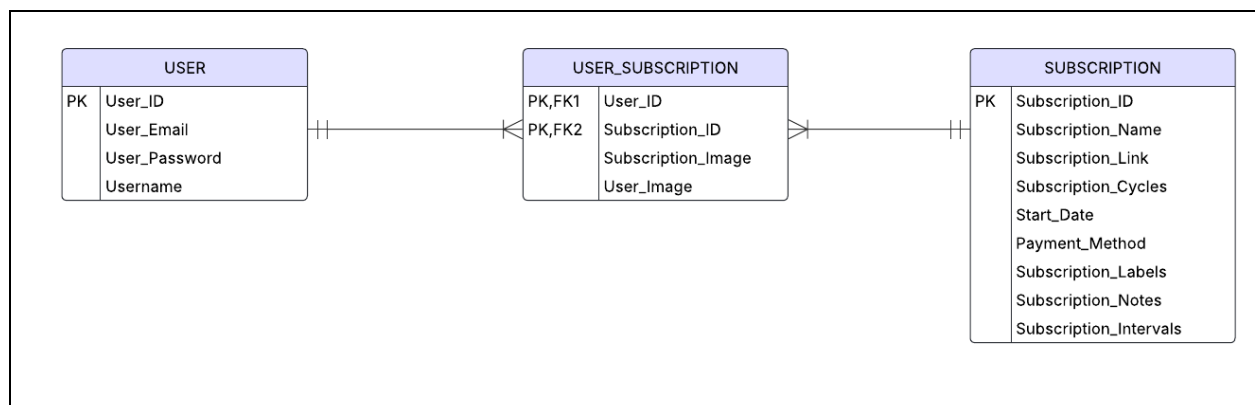
UNIVERSITI
TEKNOLOGI
MARA

Cawangan Perak
Kampus Tapah

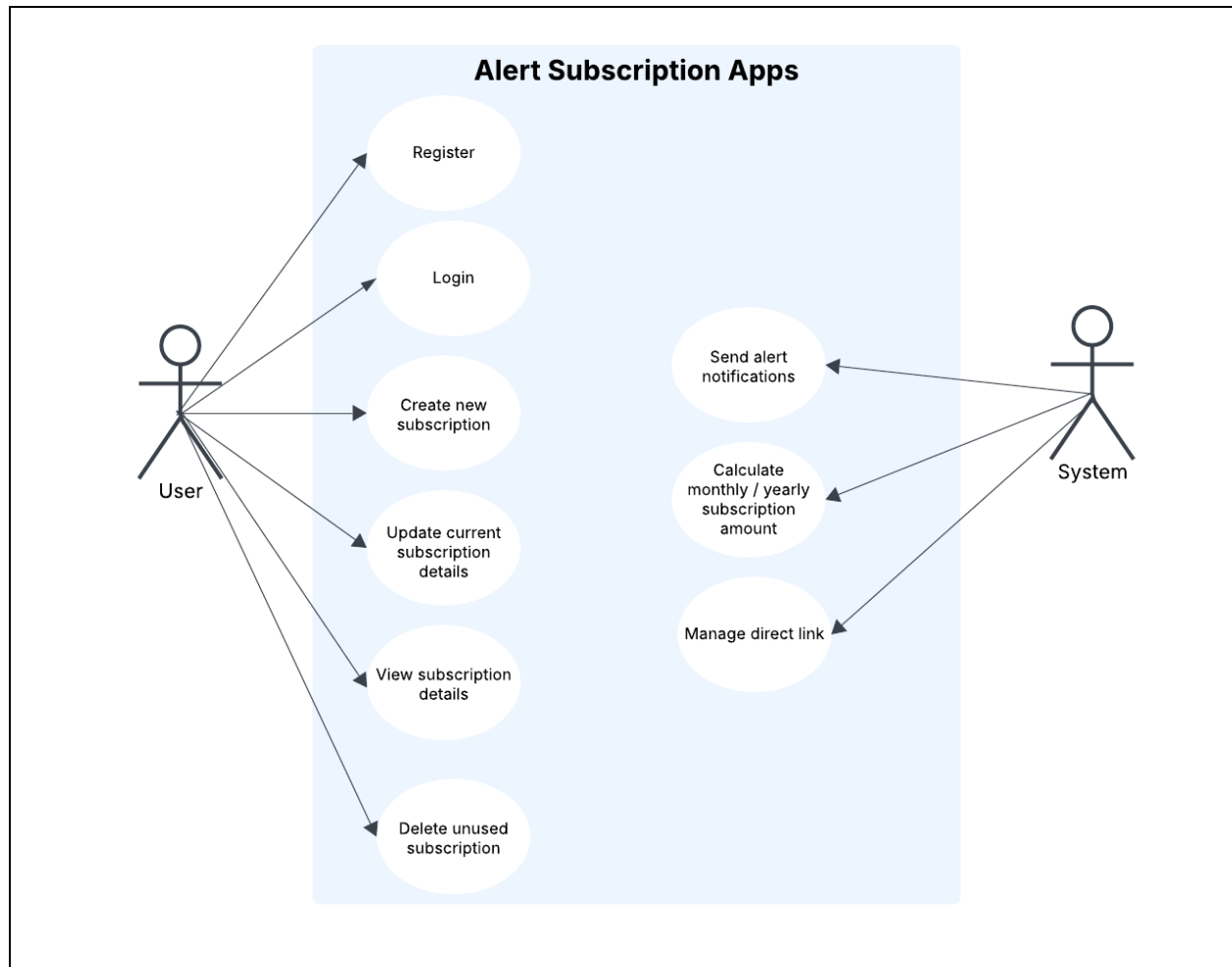
CSC264 : INDIVIDUAL PROJECT

Features and Functions	<ul style="list-style-type: none">• Add subscription fast and easy• Easily find subscription from 1000+ pre-added subscription service• Manage subscription in one place• Saving money with bill planner• An overview of all subscription payments• Real-time currency conversion	<ul style="list-style-type: none">• Set personalized notifications to remind user upcoming payments• Can choose over 400 subscription icons to personalize dashboard• Switch between bright white, dark, and pitch-black themes• Auto backup to Google Drive using pro version• Detailed expense insights
Interactivity	<ul style="list-style-type: none">• Saving tips to save money on user subscriptions	<ul style="list-style-type: none">• Get notified every time subscription is about to expired

7.0 Database Design

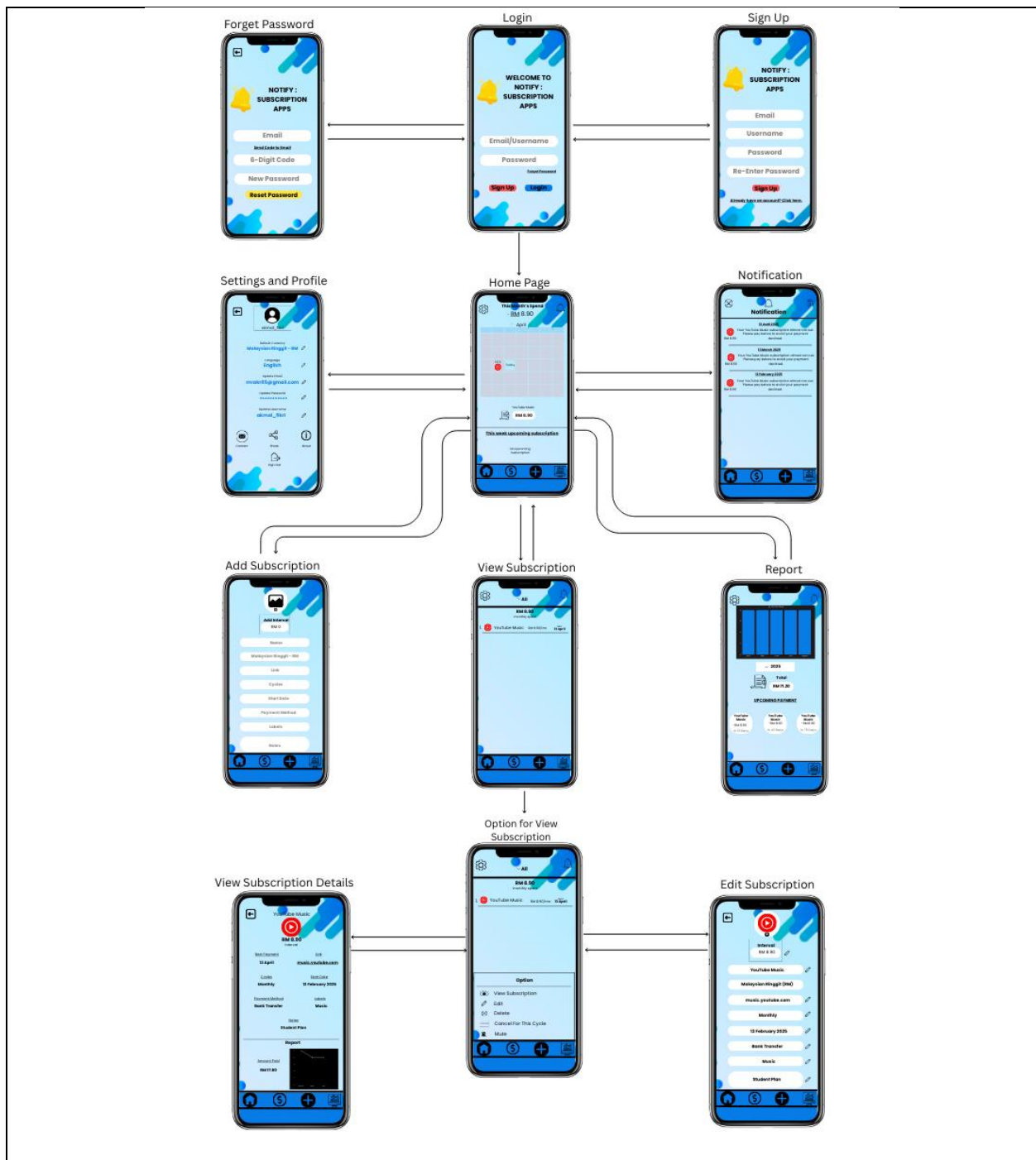


8.0 Use Case Diagram



9.0 App User Flow

9.1 Flow of The Apps



NAME : Muhammad Akmal Fikri Bin Asma Zaki

MATRIC NO : 2023466942

GROUP : A4CDCS1104A

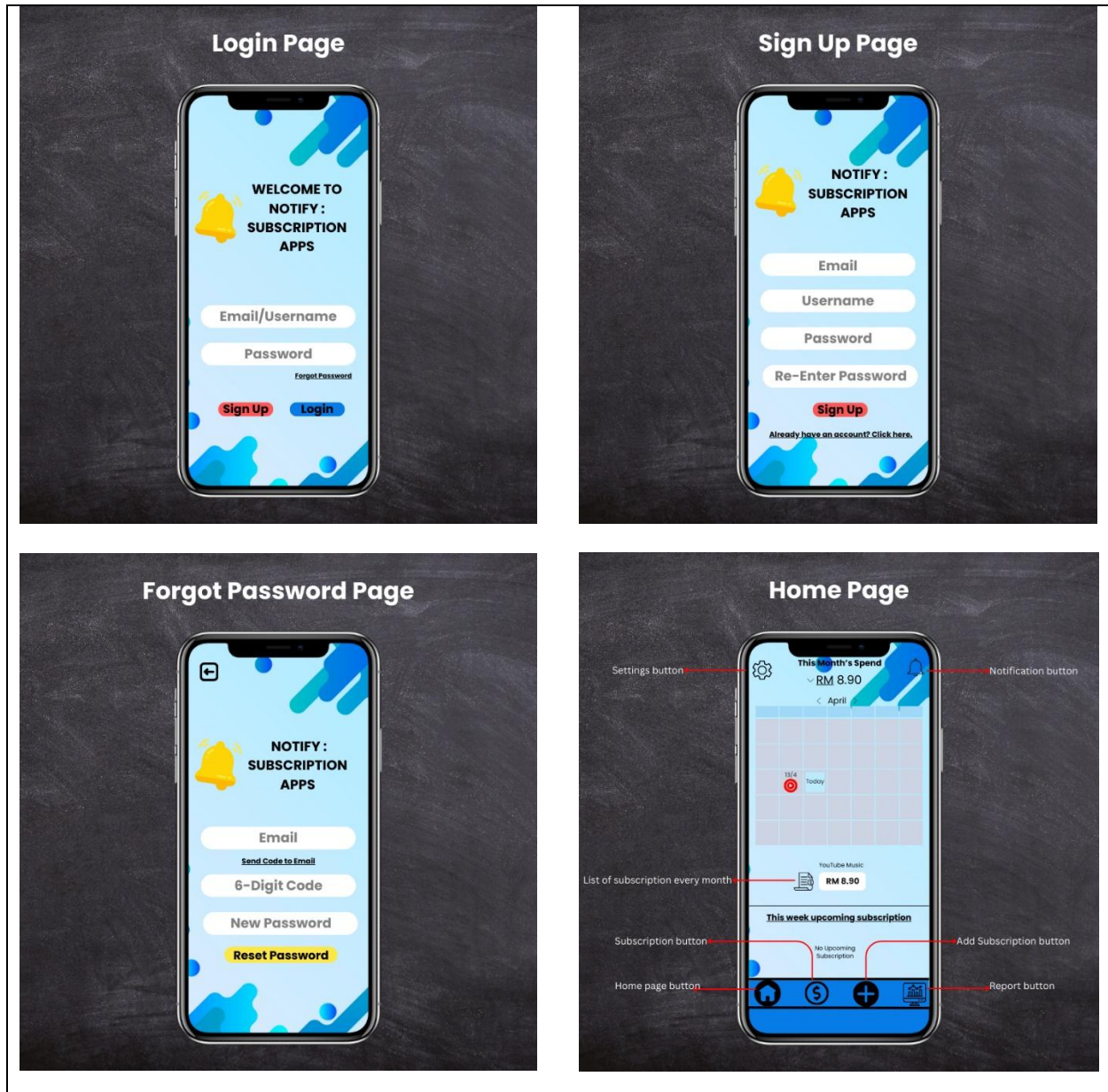


UNIVERSITI
TEKNOLOGI
MARA

Cawangan Perak
Kampus Tapah

CSC264 : INDIVIDUAL PROJECT

9.2 User Interface



NAME : Muhammad Akmal Fikri Bin Asma Zaki

MATRIC NO : 2023466942

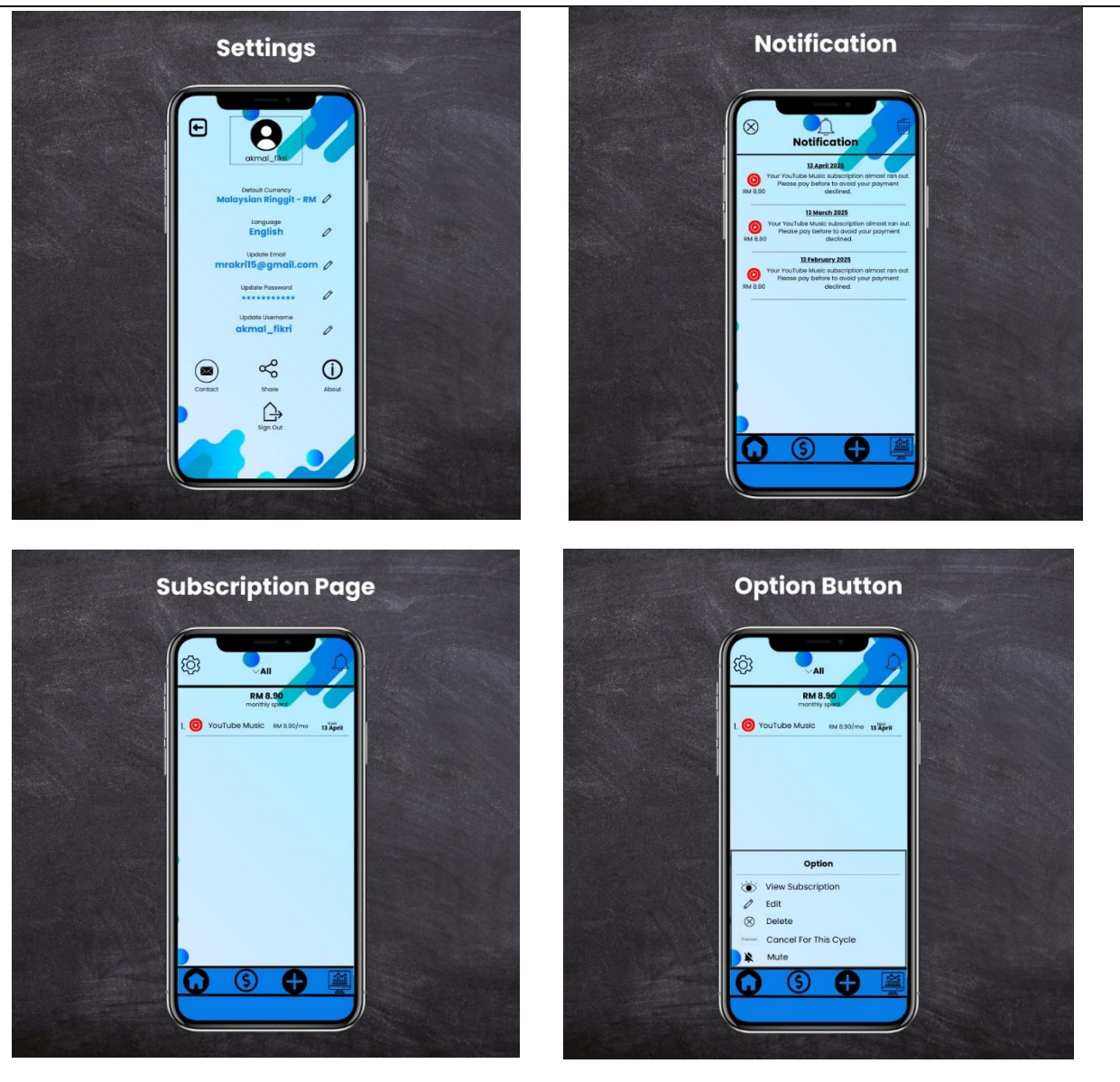
GROUP : A4CDCS1104A



UNIVERSITI
TEKNOLOGI
MARA

Cawangan Perak
Kampus Tapah

CSC264 : INDIVIDUAL PROJECT



NAME : Muhammad Akmal Fikri Bin Asma Zaki

MATRIC NO : 2023466942

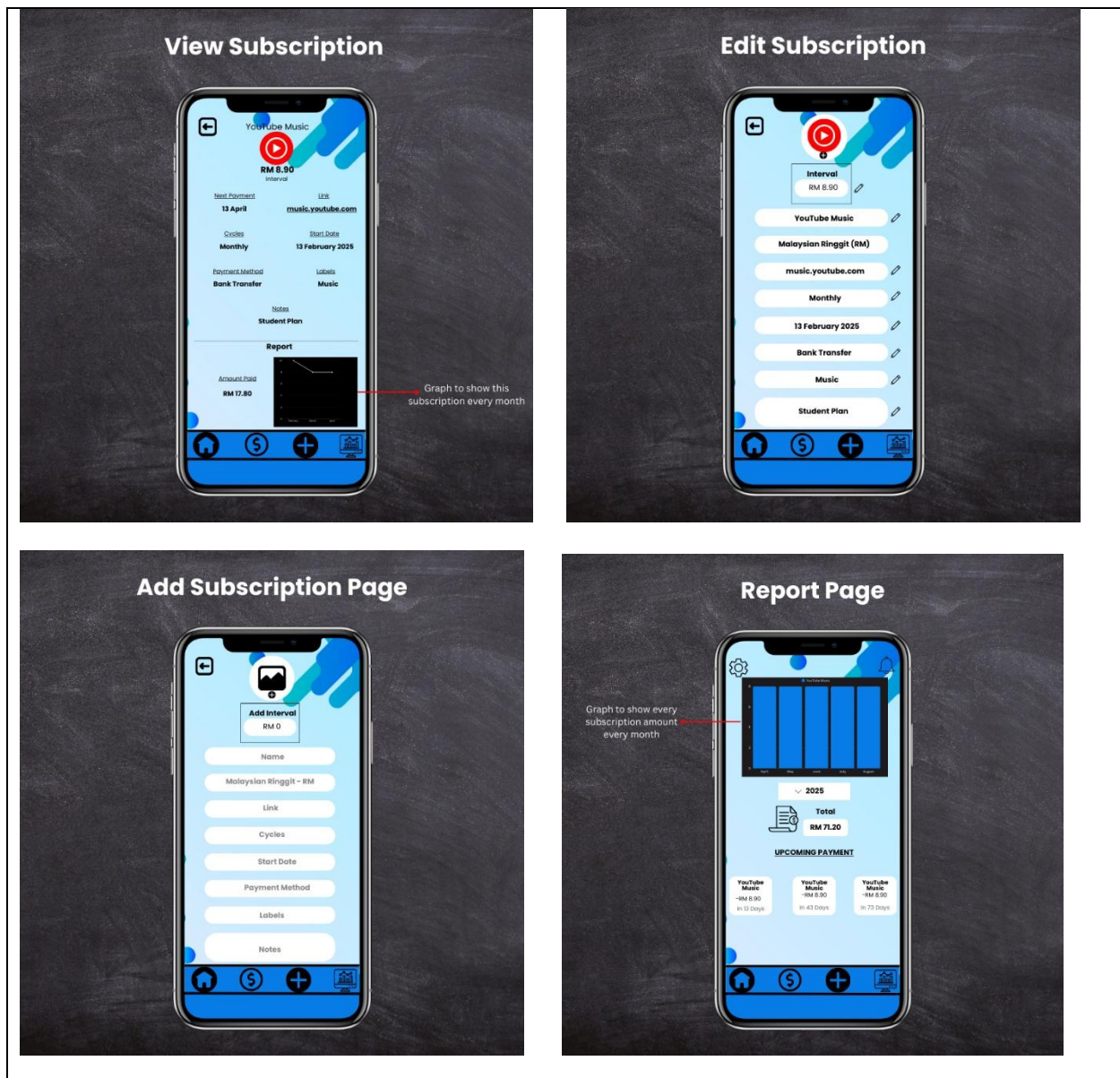
GROUP : A4CDCS1104A



UNIVERSITI
TEKNOLOGI
MARA

Cawangan Perak
Kampus Tapah

CSC264 : INDIVIDUAL PROJECT



NAME : Muhammad Akmal Fikri Bin Asma Zaki

MATRIC NO : 2023466942

GROUP : A4CDCS1104A



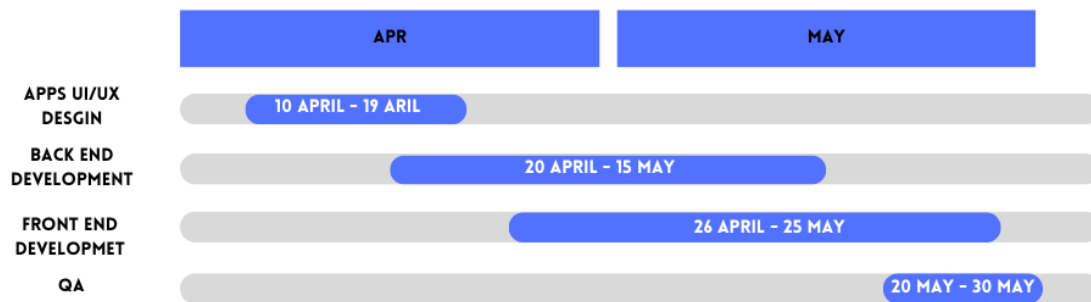
UNIVERSITI
TEKNOLOGI
MARA

Cawangan Perak
Kampus Tapah

CSC264 : INDIVIDUAL PROJECT

10.0 Project Timeline

PROJECT TIMELINE



NAME : Muhammad Akmal Fikri Bin Asma Zaki

MATRIC NO : 2023466942

GROUP : A4CDCS1104A



UNIVERSITI
TEKNOLOGI
MARA

Cawangan Perak
Kampus Tapah

CSC264 : INDIVIDUAL PROJECT

RUBRIC

2. Individual Project Proposal (5%)

No	Tasks	0	1	2	Weight	Scores earned (0-2)	Total earned
1	Entrepreneurial Mind & Opportunity	No entrepreneurial idea for value adding/solving user/customer needs.	Business idea is clear but does not fulfill the realistic user/customer needs.	Able to mobilize the idea to become opportunity according to the business strategy and fulfill the user/customer needs.	5		
2	Introduction to system -problem statement -objectives -scope of project -project significant	Not able to write ideas systematically and with limited clarity and accuracy	Able to write ideas systematically AND fairly clearly and accuracy	Able to write ideas systematically AND with excellent clarity and accuracy	5		
3	Database Design	Not achievable or below expectation.	Achievable but level of complexity is below expectation.	Achievable and acceptable level of complexity.	5		
4	Functional Design -functional requirement / process design	Not achievable or below expectation.	Achievable but level of complexity is below expectation.	Achievable and acceptable level of complexity.	5		
5	Interface Design -storyboard	Not achievable or below expectation.	Achievable but level of complexity is below expectation.	Achievable and acceptable level of complexity.	5		
TOTAL POINTS							
						TOTAL 5%	