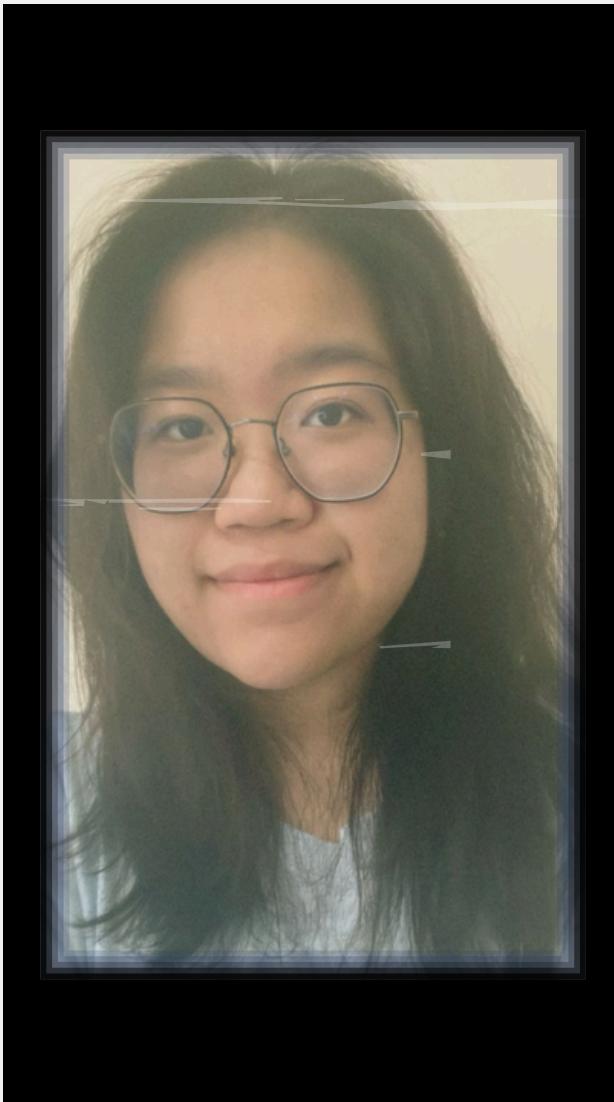


Digital Health Passport and Wellness Tracker

SECP1513-Technology and Information System
Section 8

Group member



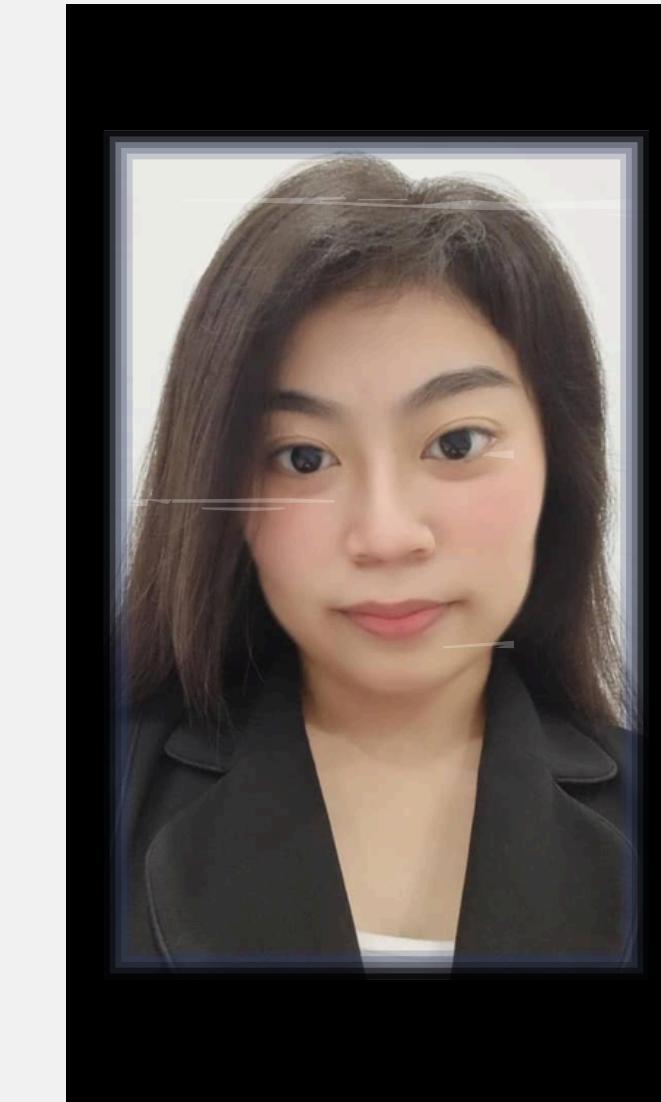
WAN LI HUI
A25CS0156



LIM XIN HAN
A25CS0084

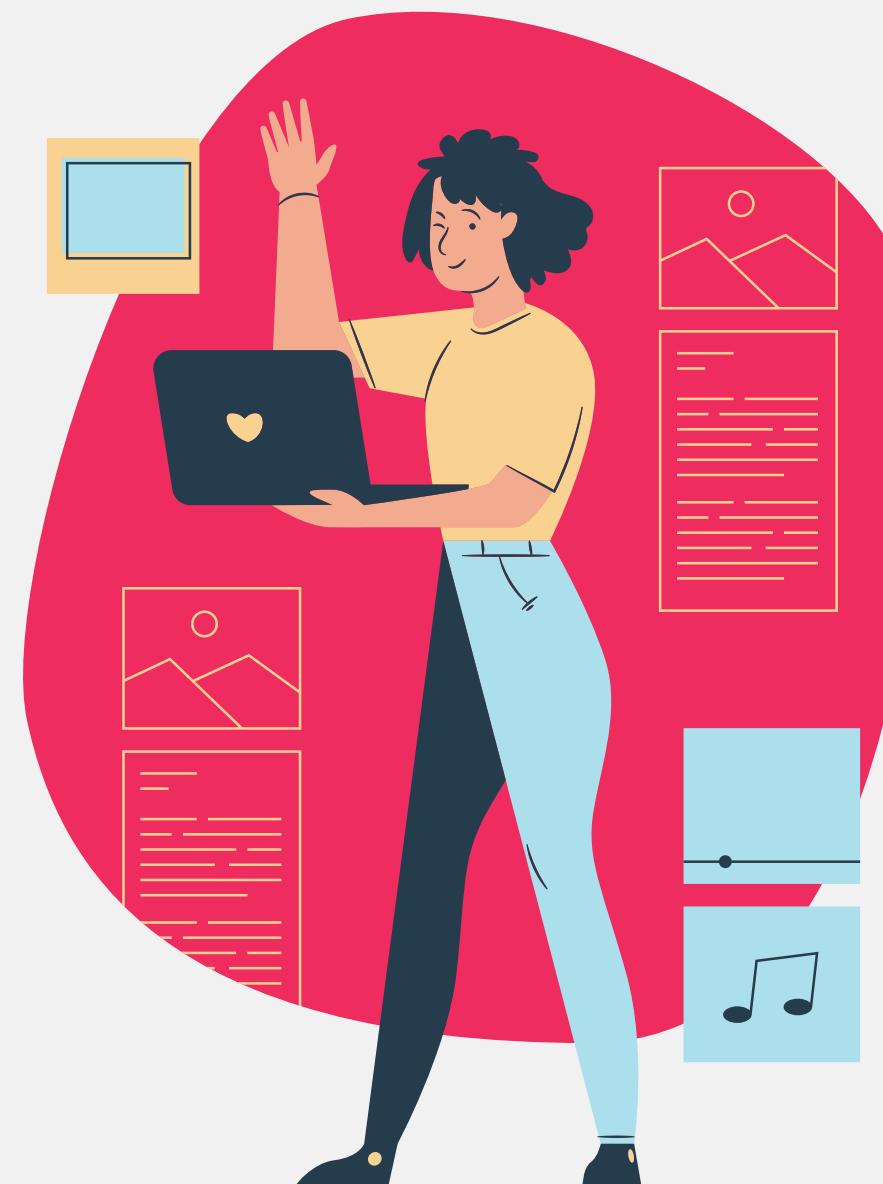


CHONG YING SING
A25CS0387



Kaylyn Ng Jin Qing
A24CS8015

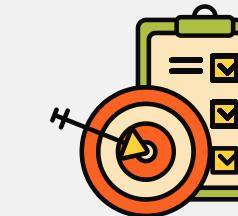
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Introduction

- This innovative digital platform is designed to support the entire UTM community.
- Provides a single, user-friendly platform for monitoring and improving both physical and mental health.
- Contain essential health information such as vaccination records and mental health screenings.
- Integrating with existing campus services, the platform streamlines health-related processes.
- Aims to transform UTM into a smart, health-conscious digital campus.



Vision and Mission

Vision:

To transform UTM into a smart, wellness-focused campus where everyone can easily manage and improve their well being.

Mission:

- Provide a integrated platform for health and wellness tracking
- Encourage proactive care and informed health decisions
- Integrated campus health services for better support

Problem Statement



- 1. Lack of a centralized health management system**
 - Health information is not managed in single place
 - This causes confusion, missed appointments and inefficient health monitoring.
- 2. Low engagement in health and wellness activities**
 - Student and staff are not actively monitor their health and well-being
 - Lacks of remainders reduces motivation and participation.
- 3. Low awareness about personal health**
 - Users often do not know their health status
 - This makes it hard to take care themselves

SOLUTION

A unified Digital Health Passport & Wellness Tracker that digitizes, integrates, and personalizes health and wellness services for all campus users.

SOLUTION

Digital Health Passport

- Basic medical history
- QR code verification

Mental Health Support System

- Mental health resources
- Reduced stigma
- Improving accessibility

Wellness Tracker Module

- Daily activity tracking
- Stress level monitoring

Smart Notifications & Reminders

- Medical check-up alerts
- Stress management tips

Data Integration with Campus Services

- UTM Health Centre Integration
- Seamless service coordination

TEAMWORK

Phase	Team Activity	Members Involved
Theme Confirmation	Group discussion to select and refine the project theme.	All
Research & Empathy	Conducted surveys, created user personas, gathered insights.	Lim Xin Han, Wan Li Hui
Ideation	Brainstorming session to generate features and solutions.	All
Report Writing	Drafted, edited, and finalized the written report.	Kaylyn, Chong Ying Sing
Slide Preparation	Designed and structured the presentation slides.	Kaylyn, Chong Ying Sing
App Prototype	Created a non-functional interface prototype using Canva.	Wan Li Hui, Lim Xin Han
Testing & Feedback	Conducted usability tests and gathered peer feedback.	All
Video Production	Recorded and edited the project video.	All
Final Review	Reviewed all deliverables for consistency and quality before submission.	All

PROTOTYPE



CONCLUSION



This project applied the design thinking approach to develop a Digital Health Passport & Wellness Tracker for the UTM community. Through understanding user needs and redefining health management challenges, the team proposed a centralized digital solution that integrates health records, wellness monitoring, and mental health support.

The project emphasizes the value of user-centered design in creating practical and impactful digital systems.

Collaboration among team members strengthened both technical and communication skills, while the structured design thinking process guided effective decision-making.

Overall, this project demonstrates how thoughtful digital innovation can enhance campus well-being and supports the development of a healthier, smarter university environment.

Thank you very much!