



# Team Formation and Project Preliminary

Campus Wellness Portal with Medical System and Fitness Center Integration

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Release By: TT6L - Group 3

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# **1. Project Vision**

## **1.1 Project Title**

### **Campus Wellness Portal with Medical System and Fitness Center Integration**

## **1.2 Background and Rationale**

University life often places immense pressure on students, impacting their physical, mental and emotional well-being. While institutions offer health and recreational services, accessing these services is frequently fragmented, inefficient or underutilized. As a result, students often struggle with scheduling appointments, finding time for fitness activities and managing wellness goals due to the lack of an integrated system.

The Campus Wellness Portal is envisioned as a unified, student-centered platform designed to enhance the accessibility, coordination and personalization of campus wellness services. By integrating the university's existing Health Center Appointment System and Campus Fitness/Recreation Center Management Software, the platform will create a centralized ecosystem where students can proactively manage their health and wellness activities.

## **1.3 Vision Statement**

The Campus Wellness Portal aims to empower students to take charge of their holistic well-being by providing a seamless digital platform that facilitates access to medical services, fitness programs and personalized wellness tracking tools — all in one integrated and user-friendly system.

## **1.4 System Objectives**

- To provide a centralized portal for booking and managing health center appointments.
- To facilitate fitness class bookings and gym reservations through an integrated schedule interface.
- To allow students to set and monitor personalized wellness goals (e.g., sleep, exercise, hydration).
- To deliver real-time notifications and reminders for appointments, bookings, and goal tracking.
- To improve engagement and usage of campus wellness services by offering an intuitive, digital-first experience.

- To ensure secure and role-based access for students and staff using university authentication systems.

## **1.5 Value Proposition**

By combining wellness services into a single, cohesive platform, the Campus Wellness Portal will:

- Reduce administrative overhead for health and fitness staff.
- Encourage proactive wellness habits among students.
- Increase student satisfaction with campus services.
- Enable data-driven insights for service optimization and student wellness trends.

## **2. Scope**

The system will encompass the following key features:

- Allow real-time scheduling and management of medical sessions appointments.
- Allow real-time scheduling and management of fitness classes appointments.
- Allow real-time booking and management of gym facilities.
- Monitor student's health and suggest required actions to keep students healthy.
- Provide notification alerts to remind students of schedule's activity.
- Allow role-based control on accessibility of system functionalities.
- Ensure user's data privacy by using necessary encryptions.

### 3. Goals

The system is designed with the following objectives:

- Promoting overall student wellness, combined with rising concerns over mental and physical health in academic settings.
- Allow easy access to campus health and fitness services for all students.
- Ease scheduling management of medical appointments and fitness classes.
- Ease administrative control by simplifying system diagnostic and user role management.
- Provide conveniency between students, doctors and fitness instructors through timely notifications and updates.
- Ensure data privacy and security in accordance with university policies and health data regulations.
- Support student well-being holistically by combining physical health, fitness, and emotional support in one integrated system.

### 4. Team Formation

#### 4.1 Team Members

| Name         | Student ID | Email                          | Phone Number |
|--------------|------------|--------------------------------|--------------|
| Lee Xiang Ze | 1211106818 | 1211106818@student.mmu.edu.my  | 011-63388308 |
| Yeoh Han Yi  | 1211106319 | 1211106319@student.mmu.edu.my  | 012-5568050  |
| Yu Ting Hui  | 241UC240ZD | yu.ting.hui@student.mmu.edu.my | 019-4753528  |
| Ng Jin Mun   | 241UC240BF | ng.jin.mun@student.mmu.edu.my  | 018-3782959  |

## 4.2 Github Repository

[https://github.com/TheINSANE333/TT6L\\_G3\\_Requirements\\_Project](https://github.com/TheINSANE333/TT6L_G3_Requirements_Project)

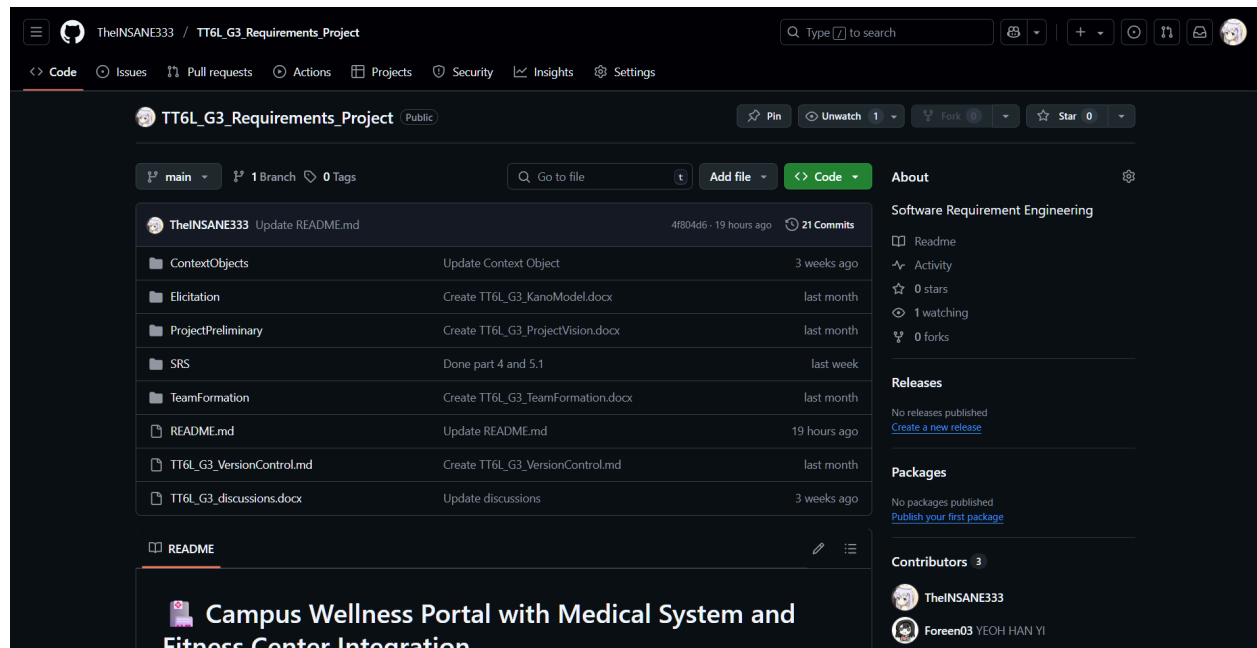


Figure 4.1 Github repository

## 4.3 Discussions

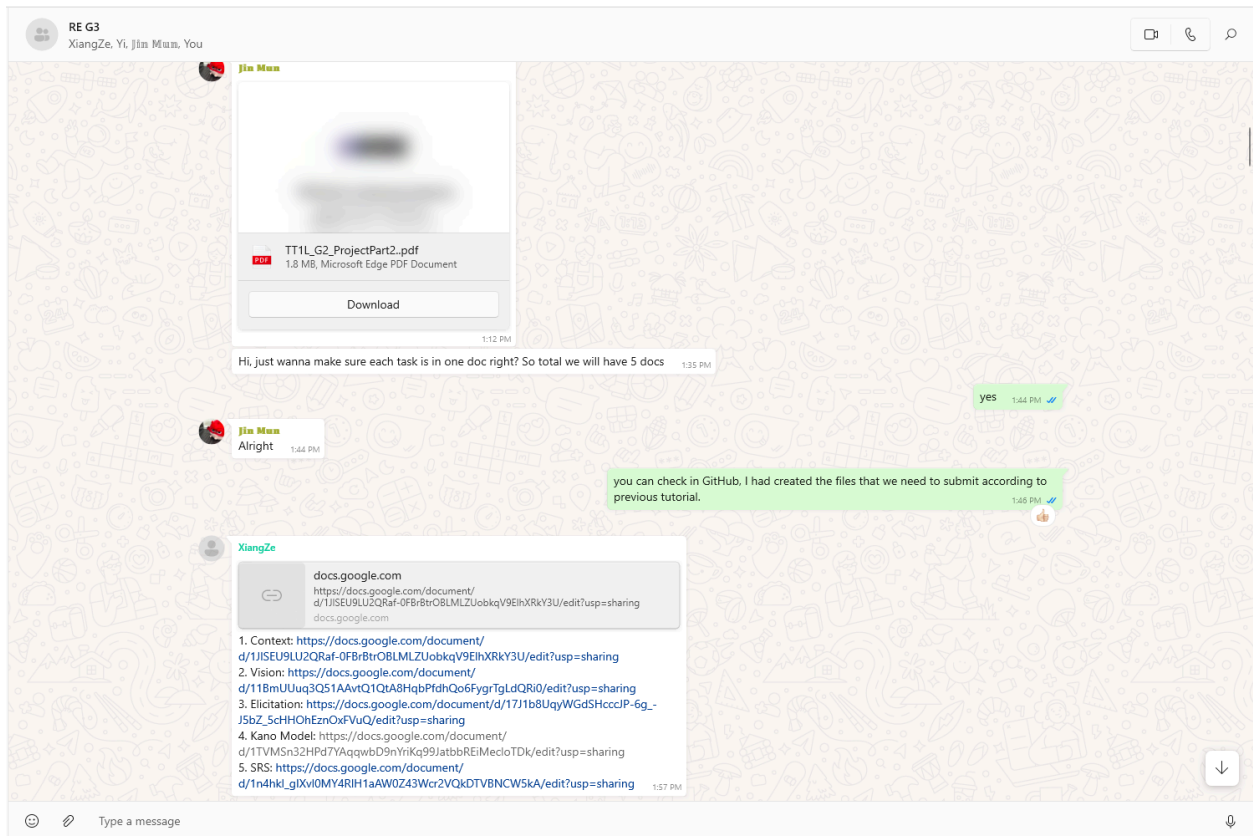


Figure 4.2 Discussion on github's file path management





RE G3

XiangZe, Yi, Jin, Mum, You

1. Context Delineation: Hints and Heuristics (2)

Net data instead of dialogues

we do according to this

if user want request any service the slide uses verb idk why

i am thinking about adding main flow into usecase

mauka

smthg like this

XiangZe

Hi i would like to schedule a meeting this friday 8pm to:  
Final checking of the tasks then ill submit  
Assign presentation parts

Figure 4.4 Discussion on adding details in use case table


Microsoft Teams chat interface showing a conversation about scheduling a meeting.

**Header:** RW G3 | Chat | Shared | Meet now | 4 |

**Messages:**


- NM** (AvocadoMILK233): Wait ya I think I will change a more proper name
- YU TING HUI** (15/04 12:30 pm): ting0168
- LEE XIANG ZE** (15/04 12:32 pm): Ok you guys should have received my invitations  
👍 2

**Friday, 18 April**

**LEE XIANG ZE** (18/04 8:36 pm):  
[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_ZTBhQWF2YjgtMzlhZS00MTExLTlmMDgtZTE0NTdjMTNkODIx%40thread.v2/0?context=%7b%22id%22%3a%227e0b5fcf-12c4-4eff-96b6-4664f25dc7da%22%2c%22oid%22%3a%22415e7cd8-2a61-41f4-a089-7a6bc71093aa%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZTBhQWF2YjgtMzlhZS00MTExLTlmMDgtZTE0NTdjMTNkODIx%40thread.v2/0?context=%7b%22id%22%3a%227e0b5fcf-12c4-4eff-96b6-4664f25dc7da%22%2c%22oid%22%3a%22415e7cd8-2a61-41f4-a089-7a6bc71093aa%22%7d)  
 Join conversation  
teams.microsoft.com  
meeting will be held at 20/4 from 1pm to 2:30pm  
👍 2

**Last read**

**Today**

**LEE XIANG ZE** (9:29 am):  
[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_NzJjZDU3NmYTYzK4Zj00Njg4LTp0MzctOWIzZGNjZDRmYTQx%40thread.v2/0?context=%7b%22id%22%3a%227e0b5fcf-12c4-4eff-96b6-4664f25dc7da%22%2c%22oid%22%3a%22415e7cd8-2a61-41f4-a089-7a6bc71093aa%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzJjZDU3NmYTYzK4Zj00Njg4LTp0MzctOWIzZGNjZDRmYTQx%40thread.v2/0?context=%7b%22id%22%3a%227e0b5fcf-12c4-4eff-96b6-4664f25dc7da%22%2c%22oid%22%3a%22415e7cd8-2a61-41f4-a089-7a6bc71093aa%22%7d)  
 Join conversation  
teams.microsoft.com

**Footer:** type a message | 🗨️ 📎 📧 + | ➤

Figure 4.5 Scheduling meeting in teams



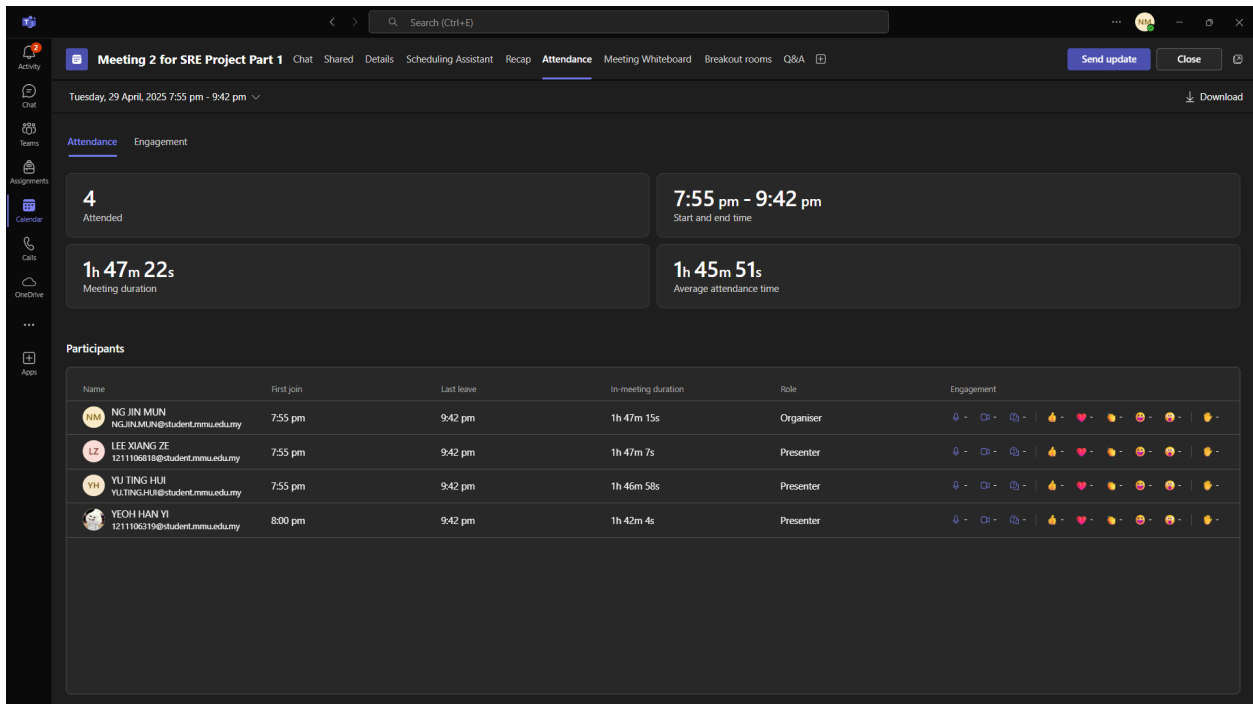


Figure 4.8 Meeting 2's attendance

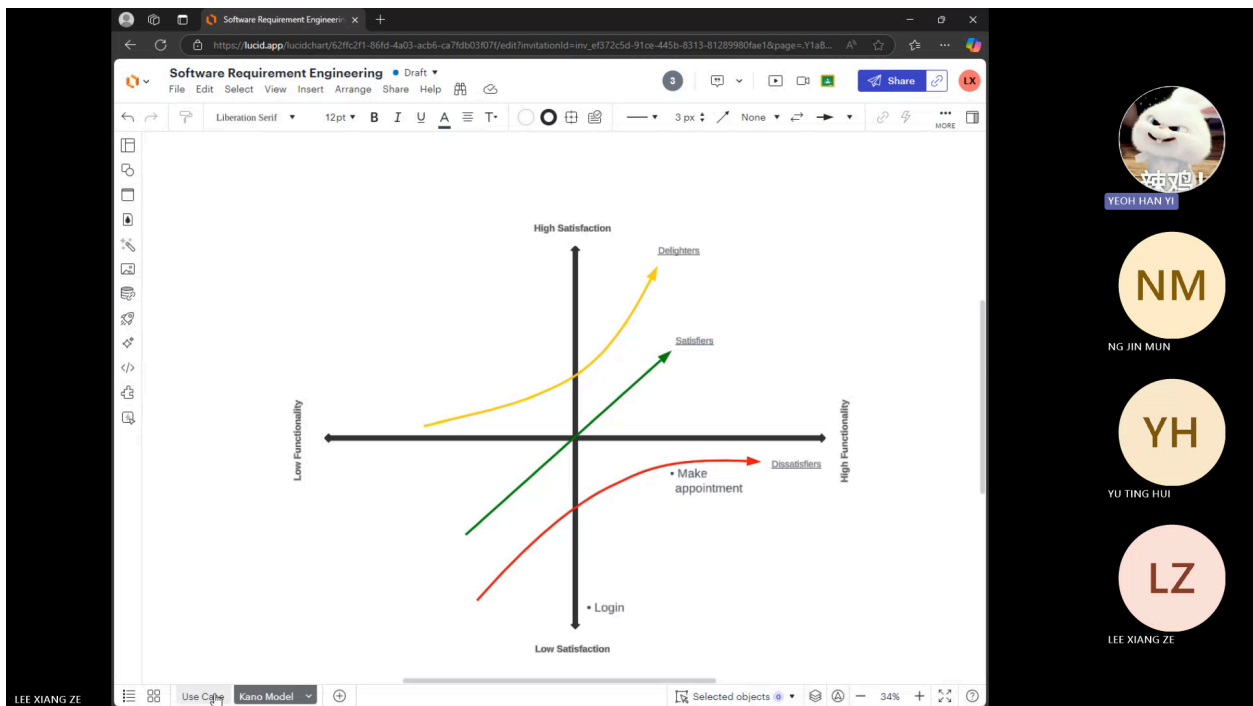


Figure 4.9 Meeting 2's Discussion on how to draw a Kano Model

Below is the link of recording for our meeting 2:  
[Recap: Meeting 2 for SRE Project Part 1 Tuesday, 29 April](#)

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[Recap: Meeting 2 for SRE Project Part 1 Tuesday, 29 April](#)

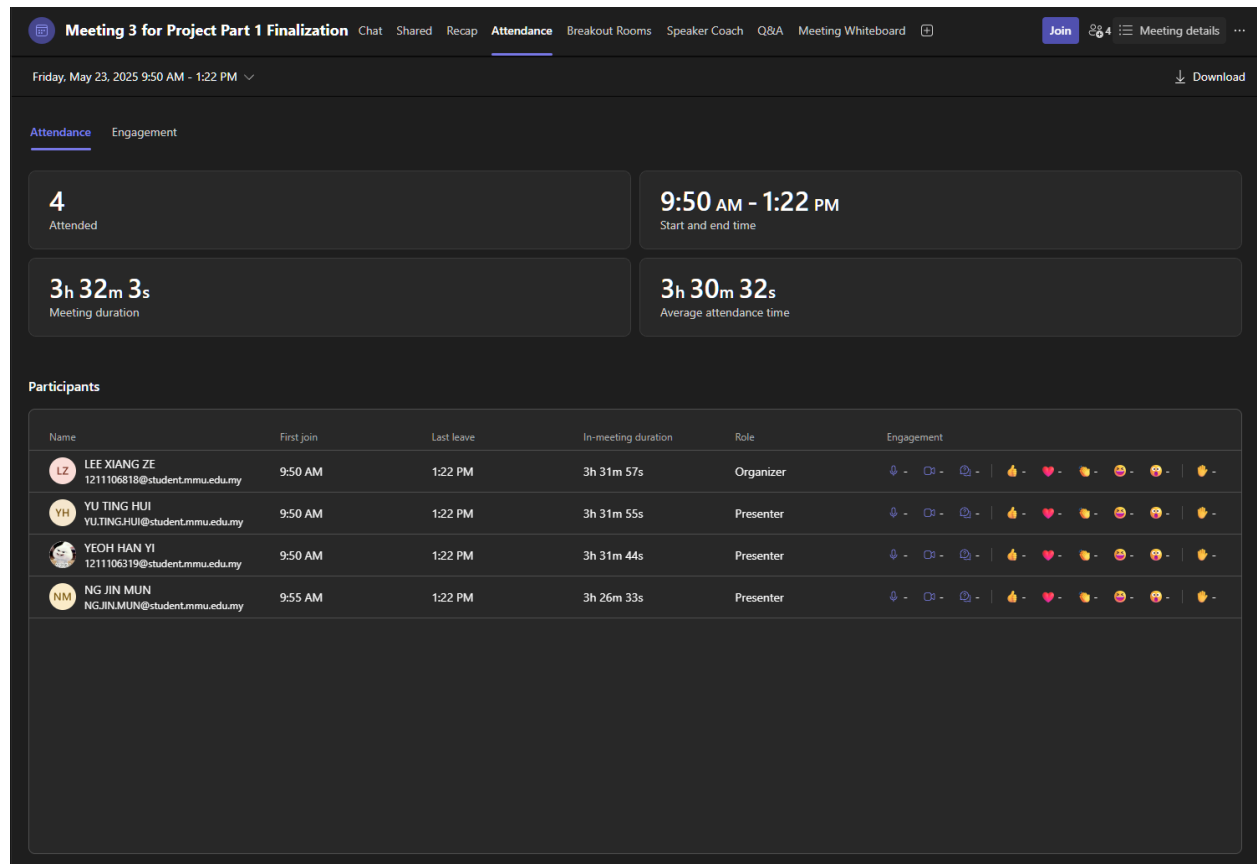


Figure 4.10 Meeting 3's attendance

Below is the link of recording for our meeting 3:  
[Recap: Microsoft Teams meeting Friday, May 23](#)

Below is the link of recording for our meeting 3:  
[Recap: Microsoft Teams meeting Friday, May 23](#)