Task 1: Project Preliminary

Team Discussion Proof

YEOW BENG CHUAN 10/05 9:34 pm

I think can lah, since we're running out of time and there is no real format that show

1. Develop a PC based student club and organization management app that integrates with the university's financial management system and campus space reservation database.
2. Develop the app in 3 months with a team of 4 developers.

👍

Project Scope, currently doing this

MOHANAD HASSAN FATHY ABDELATTY 10/05 9:36 pm

maybe for scope we also include notifications for voting results, events, and so on

YEOW BENG CHUAN 10/05 9:39 pm

About how many students should the system handle?

Can put this in the scope also

MOHANAD HASSAN FATHY ABDELATTY 10/05 9:39 pm

> **YEOW BENG CHUAN** 10/05/2025 9:39 pm
> Can put this in the scope also

yeah that works too

YEOW BENG CHUAN 10/05 9:49 pm

3. System should support minimum of 30 clubs and organizations.
4. System should support minimum of 10, 000 students.
5. System should include admin functionalities which are club management with the sub division of add new club, remove club, alert club, monitor system data and manage user account.

YEOW BENG CHUAN 10/05 9:56 pm

For the 5, is it too crowded or too much requirement in one statement?

If not the other user's use case can just follow like this

10/05 10:01 pm

6. The system should support role-based access control, with clearly defined permissions, page and features

7. The system should integrate with the university's financial management system to support budget submission, approval, and tracking fund for clubs

8. The system should integrate with the campus venue reservation system to allow club administrators to view availability and request bookings

👍 2

YEOW BENG CHUAN 10/05 10:05 pm 👍 ❤️ 😆 😮 😊 ↩ ···

Do we need to include the University Financial Management Officer and Venue Admin as we will include the system and database directly

Or we change the use case a bit

MOHANAD HASSAN FATHY ABDELATTY 10/05 10:10 pm

I think yes for admin and officer question

10/05 10:20 pm

I think no need both role alr?

YEOW BENG CHUAN 10/05 10:20 pm

Just worried too much use case later we don't have time to cover all

👍

All the use case must have activity diagram/sequence diagram

MOHANAD HASSAN FATHY ABDELATTY 10/05 10:23 pm

So we'll do activity/sequence for each part we did in use case diagram, for example I did student then I will deal with student activity sequence diagrams

Right?

YEOW BENG CHUAN 10/05 10:23 pm

Yeah

YEOW BENG CHUAN 10/05 10:27 pm

Well, I'm thinking of finish task 1-4 first before that, and not sure what task 5 need to do(knew it include use case, the diagram)

> **WONG YI SHAN** 10/05/2025 10:26 pm
> got specific deadline for it?

No, actually, I think Hassan means that we set the deadline ourselves

👍

So, how's your all idea?

1. Task 1-4 first then SRS(need do in GitHub)
2. Leave Task 1-4 first, do diagram(By right should define the requirement part first

MOHANAD HASSAN FATHY ABDELATTY 10/05 10:30 pm

I would go with 1

👍 2

YEOW BENG CHUAN 10/05 10:32 pm

I think we almost done task 1, just leave some adding

Project Vision

To create an user friendly student club related system that connect with university's financial management system and campus space reservation database, which includes functionality of membership management, event planning, budget tracking and venue booking.

Project Scope

1. Develop a web based student club and organization management app that integrates with the university's financial management system and campus space reservation database.
2. Develop the app in 3 months with a team of 4 developers.
3. System should support minimum of 30 clubs and organizations.
4. System should support minimum of 10, 000 students.
5. System should include 3 internal actors which are System Admin, Club Admin and Student.
6. System should include 2 external actors or system which are University Financial Management System and Campus Space Reservation Database.
7. The system should support role-based access control, with clearly defined permissions, page and features.
8. The system should integrate with the university's financial management system to support budget submission, approval, and tracking fund for clubs.

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9. The system should integrate with the campus venue reservation system to allow club administrators to view availability and request bookings.
10. Assume the users have stable internet connection to access the system to get the real time information update.

Project Goals

The goal of the Student Club Management System is to centralize and simplify how student clubs manage memberships, events, budgets, and venue bookings. It aims to reduce manual processes and provide a user-friendly platform for daily operations.

By integrating with the university's financial and venue systems, the platform ensures transparency in budget tracking and streamlines event scheduling. This helps both club administrators and university staff stay organized and efficient. Ultimately, the system aims to boost student participation, improve communication between clubs and the university, and ensure that financial and event activities are well-managed. Also aim to increase the efficiency, reduced administrative workload, and widespread adoption by student organizations.

Correct me if I'm wrong

Can add the thing if you think needed or not complete or wrong

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