

# PROPOSAL

ROOM MANAGEMENT  
PROGRAM PROJECT



**Prepared For :**

TEAM 9

**INSTITUTE OF  
TECHNOLOGIE OF  
CAMBODIA**

AMS-A

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# OUR TEAM

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ABOUT TEAM

# INTRODUCTION

Our professor and teacher in our university seem to have a problem with room management. Where somedays the study have to delay or changed which affects the work of the lecturer and also the students.



Because of the increased number of students and the new department, finding a lab room for study appears to be very difficult both for the professor and the student themselves without help from the system. Establishing a room management system can help solve this kind of problem for the lecturer and it's very helpful for them to control and manage the room and set up.

# OUR OBJECTIVE



## USER ADVANTAGE

.....User Able to manage their class for their student more effectively.



## Time Estimate

....We make sure to finish the program by the end of semester 1



## USER

.....All of our user are lecturers who aim to manage the class or lab more effectively

# GOALS FOR THE QUARTER



## Goal #1

..Help to organize room in order to avoid duplicate appointment within a room at time.. for GIC and AMS



## Goal #2

...Friendly User Interface.



## Goal #3

..Have important feature such as Pick Room and Delete Room That have been picked



# USER INTERFACE

We aim to give friendly interface for the easiness for the user to use. In other to avoid fault input data which might lead to disaster in their work schedule. Able to give the user friendly interface will make the user easy to use the program also.

[You can Edit the Date and Building here to pick Available Room]  
 Date: Saturday, 12, November 2022  
 Building: F

OK

J.	Heures	206F	207F	209F	210F	306F	309F	310F	404F
LUNDI	7h00-7h55								I4
	8h00-8h55								I4
	9h10-10h05	I1-21						I1-22	I3
	10h10-11h05	I1-21						I1-22	I3
	13h00-13h55	I1-05						I1-06	I4+I5
	14h00-14h55	I1-05						I1-06	I4+I5
	15h10-16h05	I1-07		I3-A			I4-A	I1-08	I5
	16h10-17h05	I1-07		I3-A			I4-A	I1-08	I5

## USER INTERFACE

User Profile

Name : Joy  
 Telephone: 662364  
 Group Teach : I5, I5A

### 1. History (Read and Search Mode)

### 2. Comment

On board User can:

1. Pick Operation on the board like cinema ( Pick, Delete, Info(name of group at that block of time/room within that day) )
2. Check Available Room (Search for available Room)

# PROJECT TASKS

## 1.Data Need for Program Implement

**TO CHECK  
AVAILABLE ROOM**

WHICH ROOM  
WITHIN THE  
BUILDING THAT  
CAN BE USE FOR  
TEACHING

## 2. FEATURE

**PICK OR DELETE  
CLASS**

User able to delete  
or Pick class on  
table of Room  
within the building  
at a specific date  
and time

**HISTORY**

User Able to View  
only his/her room  
that he had pick  
within each date.

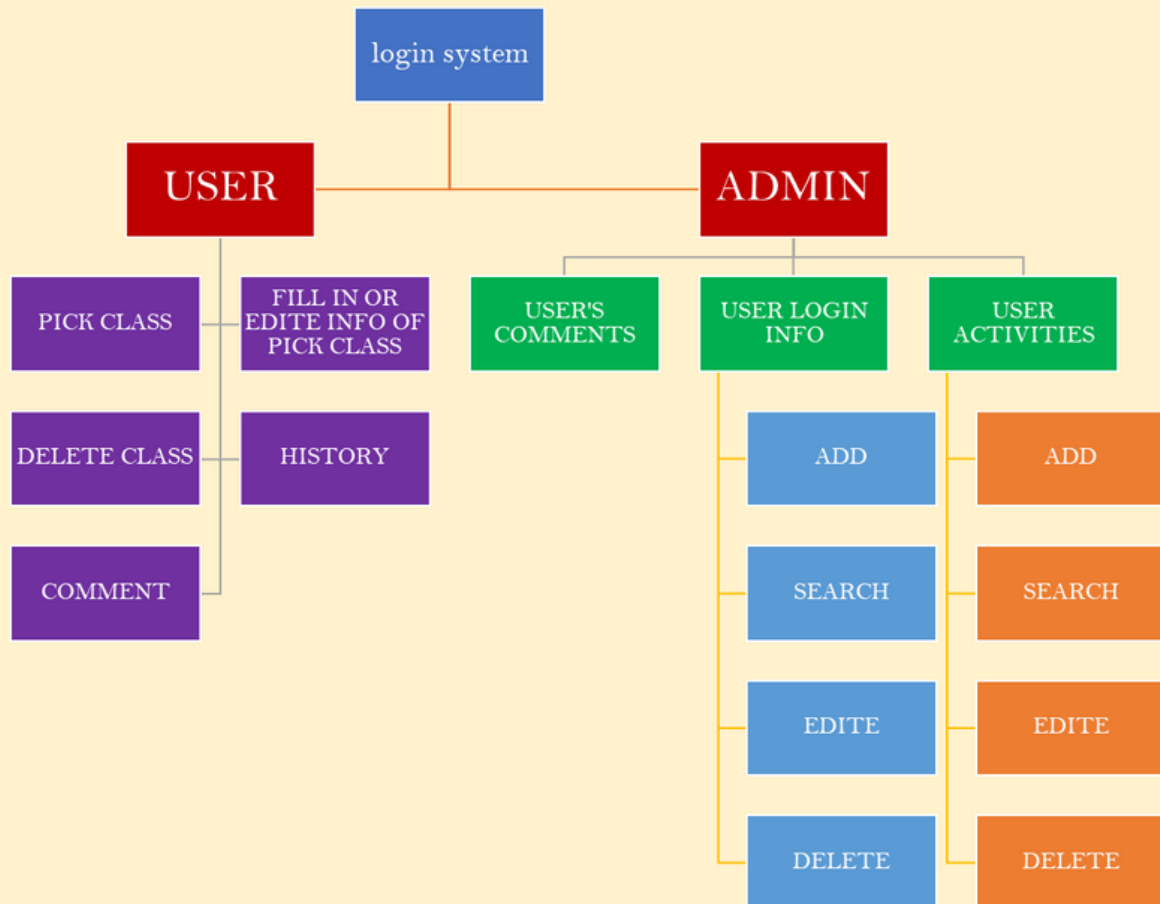
**COMMENT**

User able to request  
or comment on  
further  
implementation of  
the program.

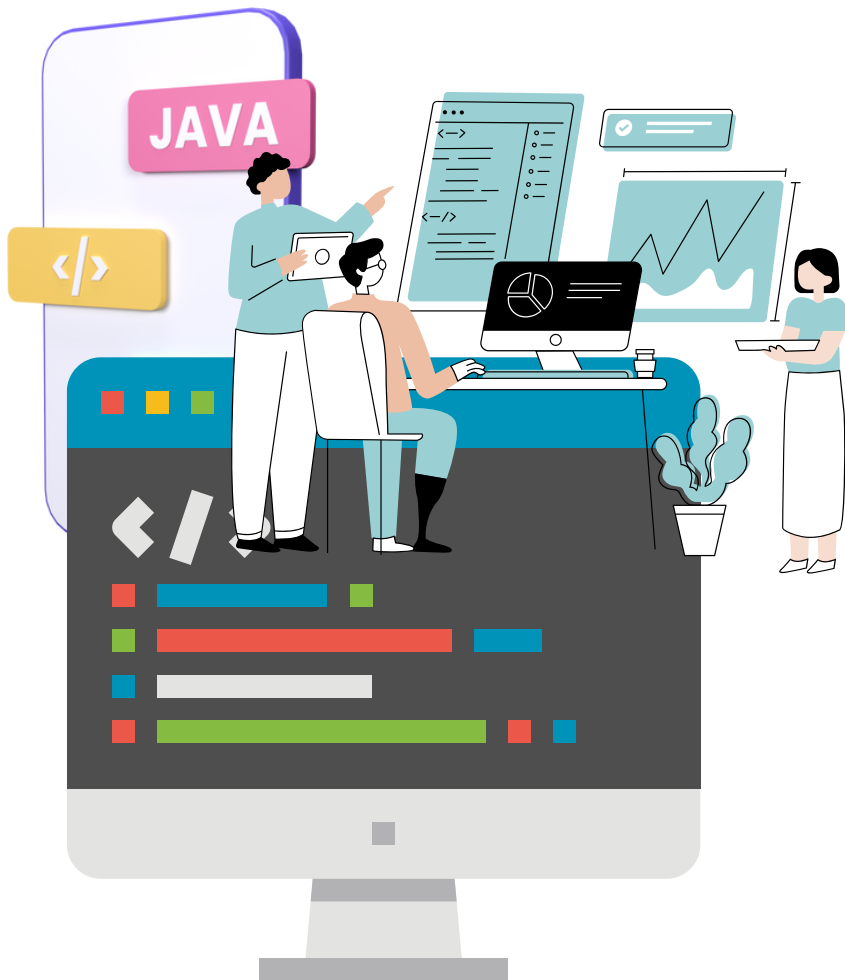




# PROGRAM PROCESS



# PROPOSED TIMELINE



**Phase 1**      Data  
Gathering

**Phase 2**      Plan and  
Evaluate

**Phase 3**      Coding  
Process

**Phase 4**      User  
Interface  
Design

**Phase 5**      Testing  
and  
Finalize