



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

FACULTY OF COMPUTING
UTM Johor Bahru

SEMESTER 1/20242025

SECR1213-07 NETWORK COMMUNICATIONS

PROJECT : PHASE 1

GROUP : Darksystem

LECTURER: Dr. Nurfazrina binti Mohd Zamry

NAME	MATRIC NO
IZZAT FAKHRULLAH BIN KARIM	A23CS0089
MOHAMMAD IRFAN DANIAL BIN KEFLI	A23CS0113
THAYAALLAN NAIDU A/L GANESAN	A23CS0281

TABLE OF CONTENT

1.0 FLOOR PLAN DESIGN.....	2
1.1 Ground Floor's Floor Plan.....	2
1.2 First Floor's Floor Plan.....	3
1.3 Floor Plan for Cisco Lab.....	4
1.4 Floor Plan for Embedded Lab.....	5
1.5 Floor Plan for General Purpose Lab.....	6
1.6 Floor Plan for Hybrid Classroom.....	8
1.7 Video Conferencing Room.....	9
1.8 Student Lounge.....	10

1.0 FLOOR PLAN DESIGN

1.1 Ground Floor's Floor Plan

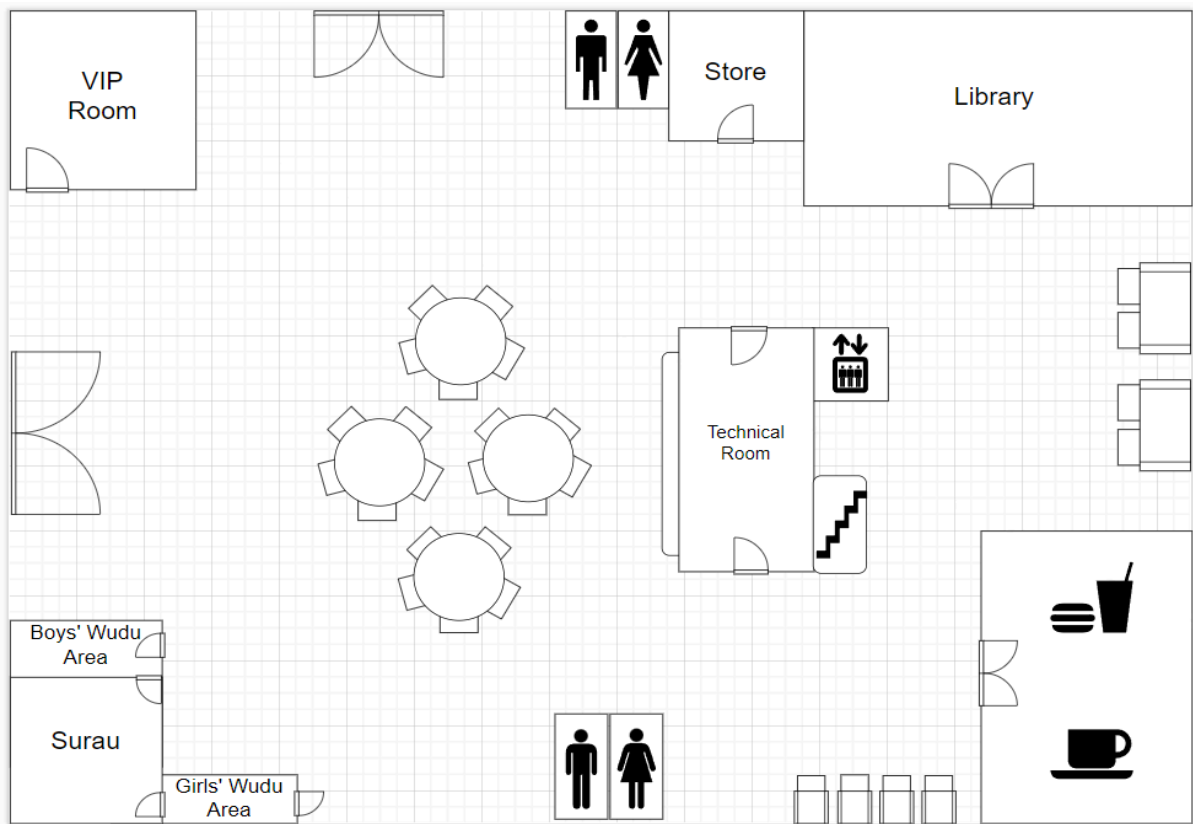
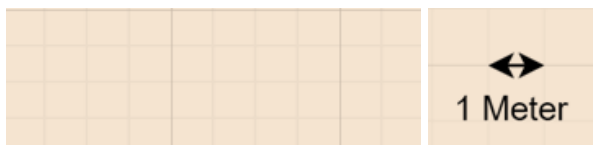


Figure 1.1.1 Ground Floor's Floor Plan



Scale: 1 small box = 1 Metre

Symbol:



1.2 First Floor's Floor Plan

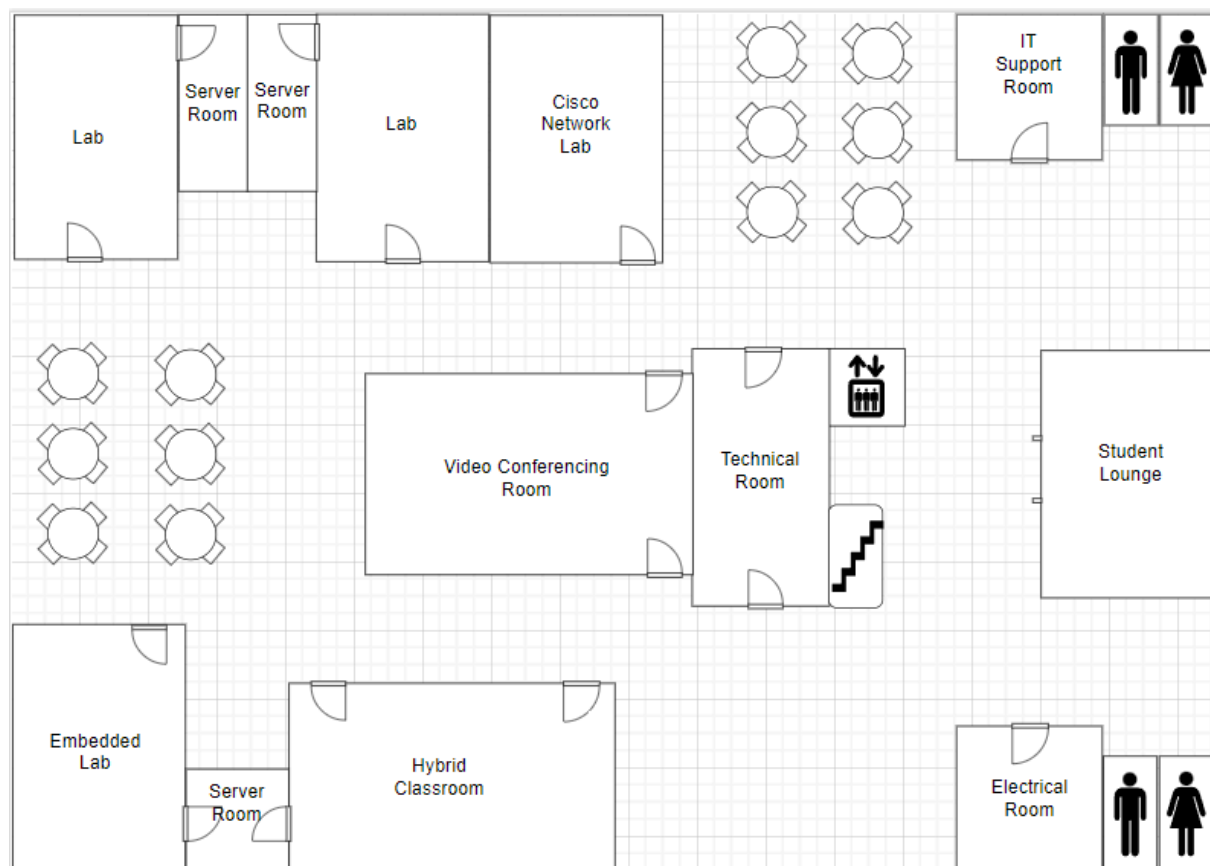
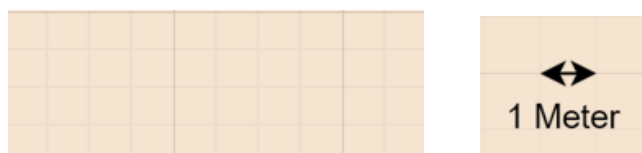


Figure 1.2.1 First Floor's Floor Plan



Scale : 1 small box = 1 Metre

Symbol:



1.3 Floor Plan for Cisco Lab

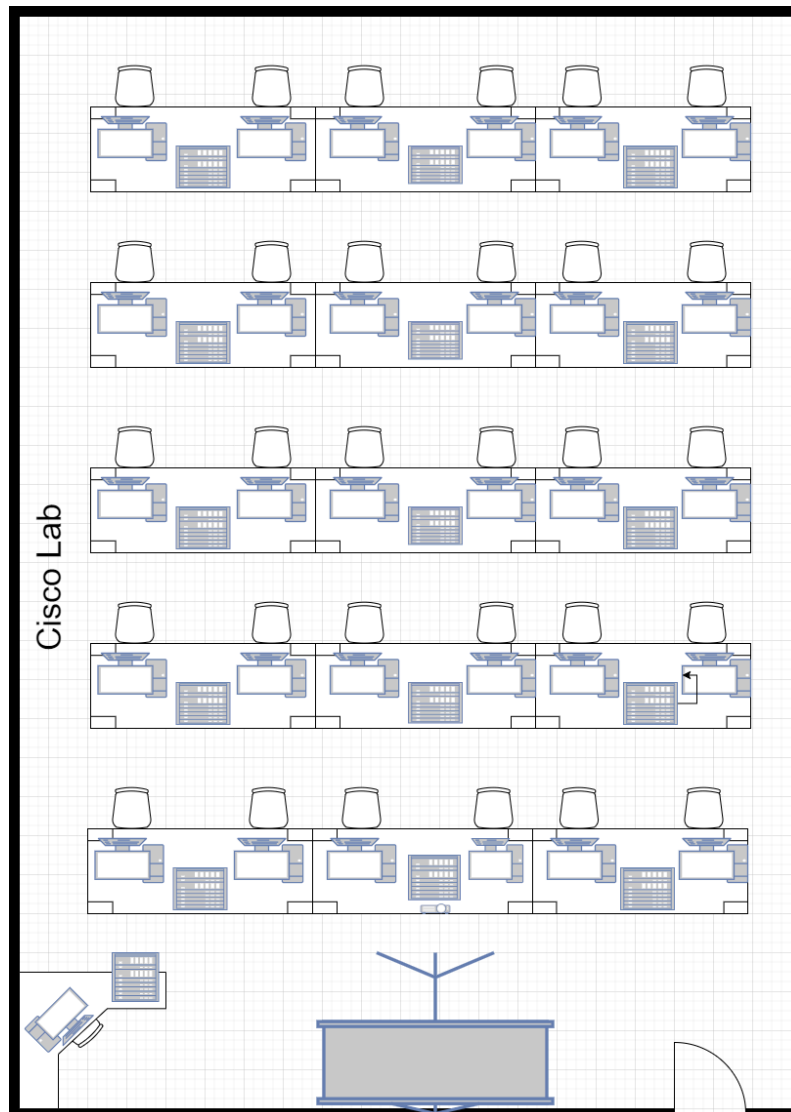
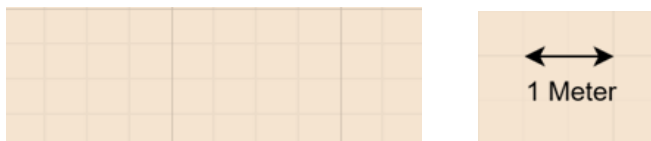
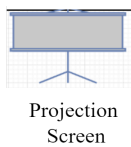


Figure 1.3.1 Floor Plan for Cisco Lab



Scale: 2 boxes = 1 Metre

Symbol:



1.4 Floor Plan for Embedded Lab

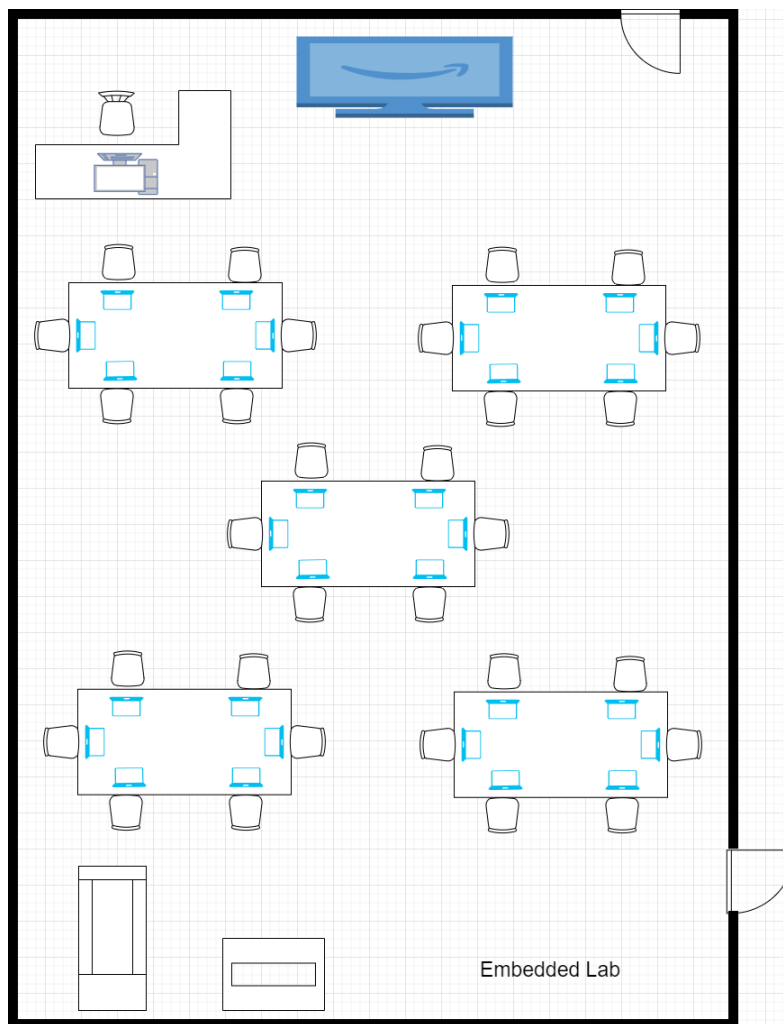
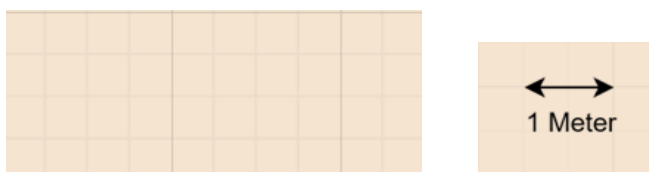
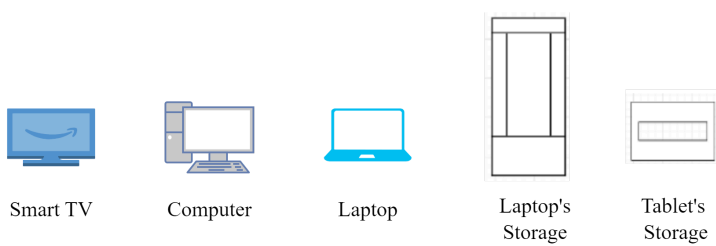


Figure 1.4.1 Floor Plan for Cisco Lab



Scale: 2 boxes = 1 Metre

Symbol:



1.5 Floor Plan for General Purpose Lab

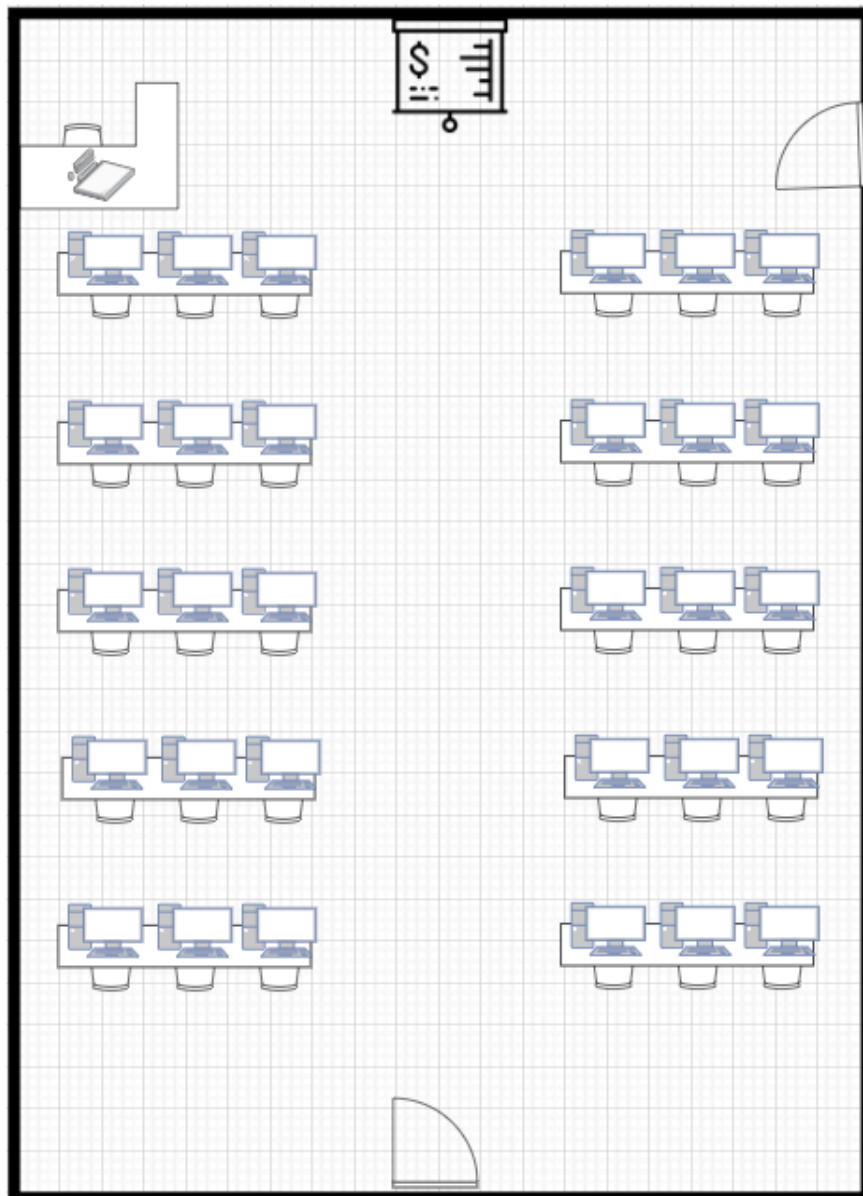


Figure 1.5.1 Floor Plan for General Purpose Lab 1

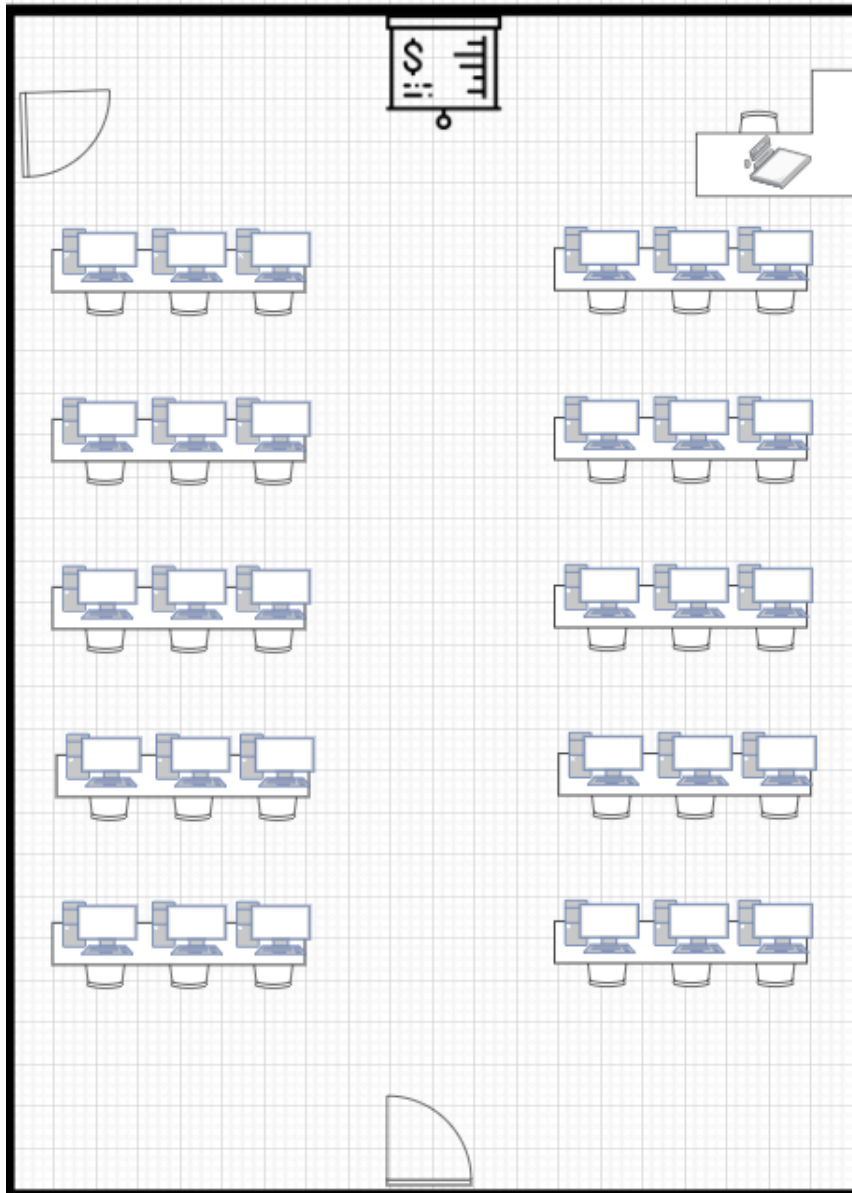
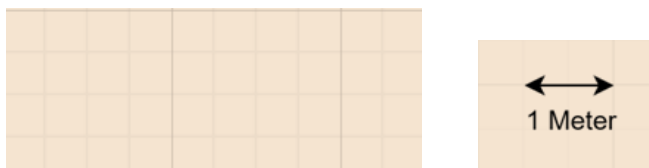


Figure 1.5.2 Floor Plan for General Purpose Lab 2



Scale: 2 boxes = 1 Metre

Symbol:



1.6 Floor Plan for Hybrid Classroom

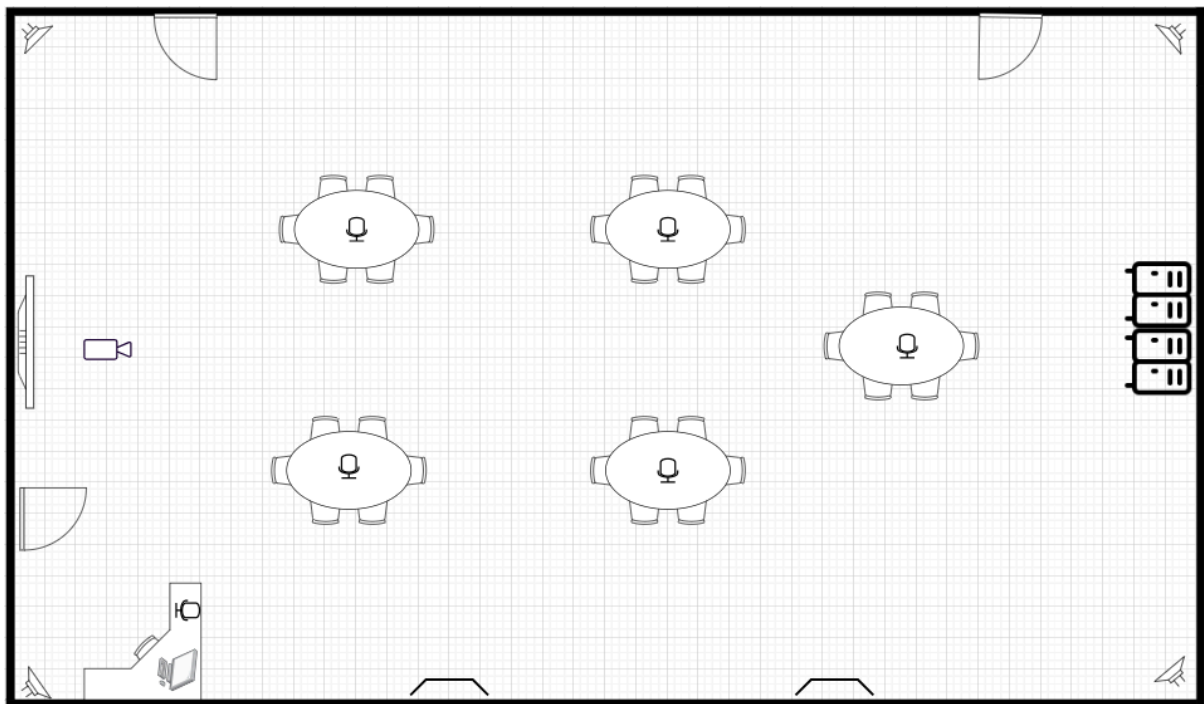
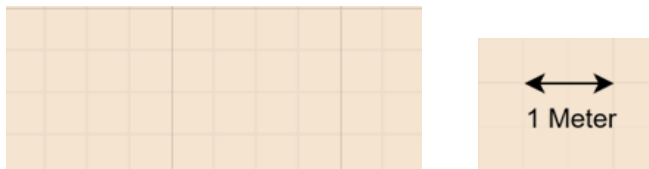
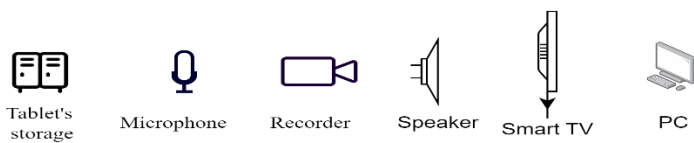


Figure 1.6.1 Floor Plan for Hybrid Classroom



Scale: 2 boxes = 1 Metre

Symbol:



1.7 Video Conferencing Room

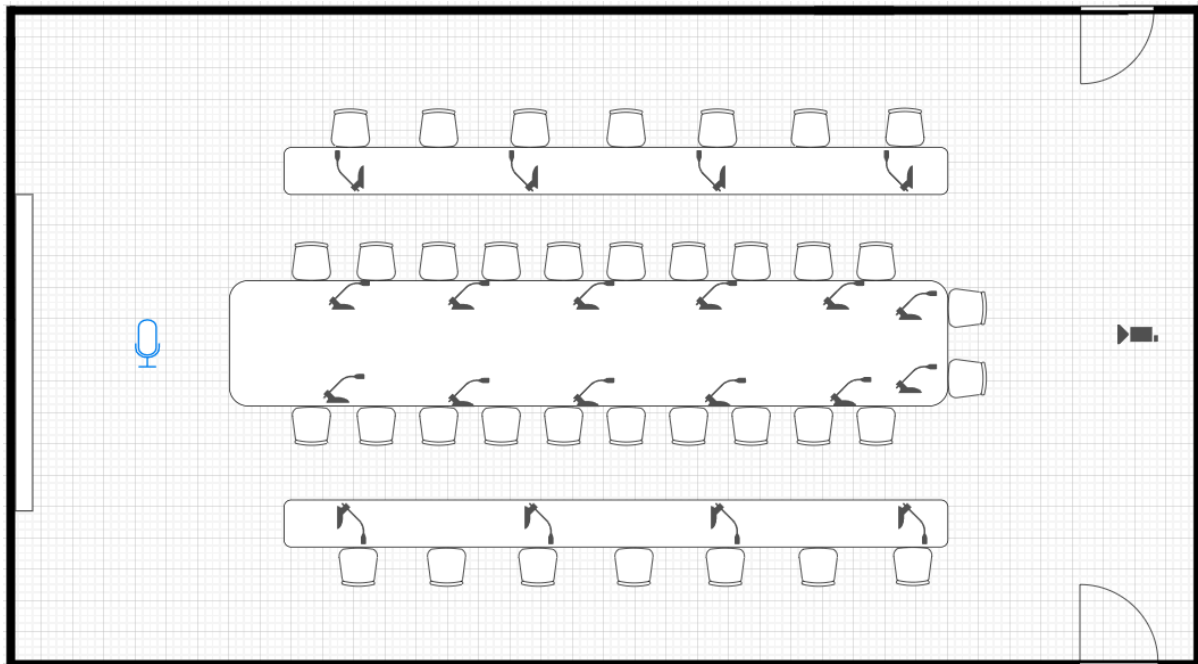
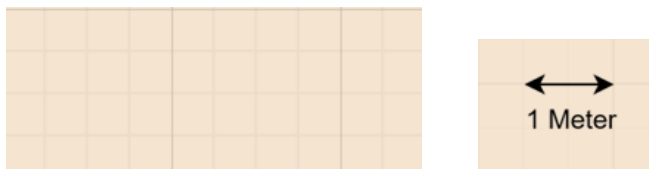


Figure 1.7.1 Video Conferencing Room

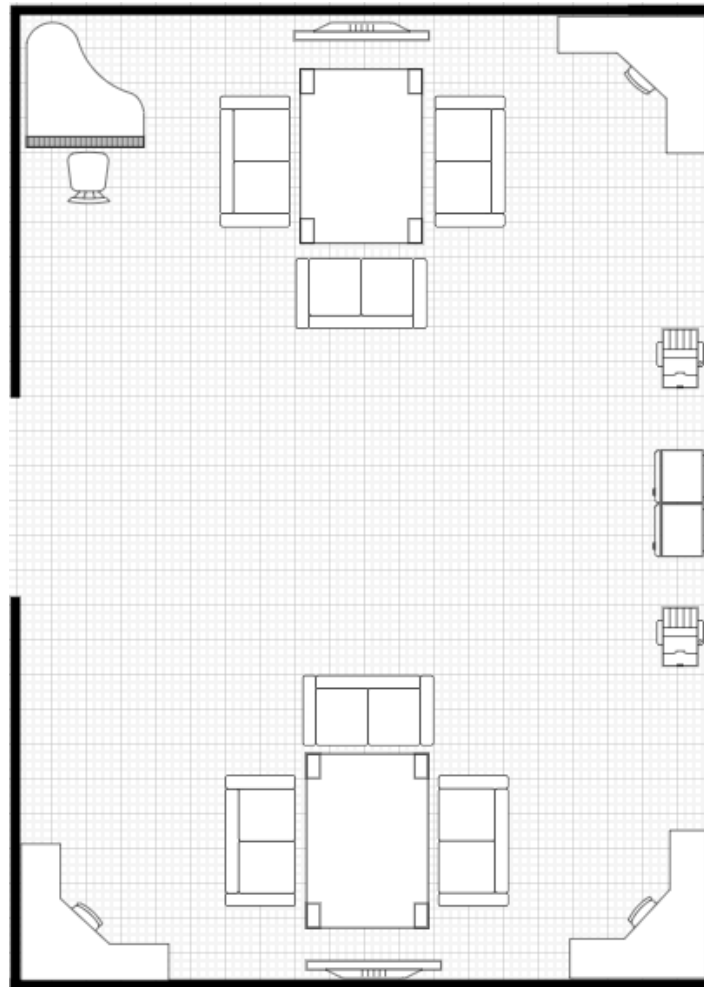


Scale: 2 boxes = 1 Metre

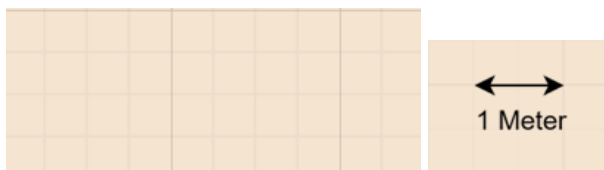
Symbol:



1.8 Student Lounge

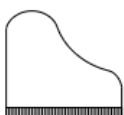


1.8.1 Student Lounge

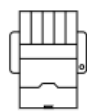


Scale: 2 boxes = 1 Metre

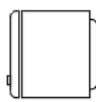
Symbol:



Piano



Printer



Refrigerator



TV

MEETING MINUTES

DATE/TIME		13 OCTOBER 2024 3.00 P.M	
LOCATION		L30, KTHO	
AGENDA		FLOOR PLAN DESIGN AND EQUIPMENT	
MEETING MC		IZZAT FAKHRULLAH BIN KARIM	
ATTENDANCE			
NAME		TIME	REASON FOR ABSENCE
IZZAT FAKHRULLAH BIN KARIM		2.50 P.M	-
MOHAMMAD IRFAN DANIAL BIN KEFLI		2.55 P.M	-
THAYAALLAN NAIDU A/L GANESAN		2.58 P.M	-
MINUTES			
NO.	ITEM DISCUSSED	IDEAS/SUGGESTIONS AND PERSON GIVING IT	PERSON IN CHARGE & DATE
1.	Analyse the case study	Thayaallan recommend what the workflow need to be done	Thayaallan 13/10/2024
2.	Designing the floorplan	Izzat suggest on how to design the floorplan for most efficiency	Izzat 13/10/2024
3.	Determine the equipment need to be place	Danial recommend what equipment need to be placed in each lab	Danial 13/10/2024
4.	Software to be used	All of us decided to use draw.io for planning	Izzat 13/10/2024
5.	Complete the report via docs	All of us complete the report together	Danial 13/10/2024
6.	Meeting ended		