CSF4999
Final Year Project II
SEM I 2023/24

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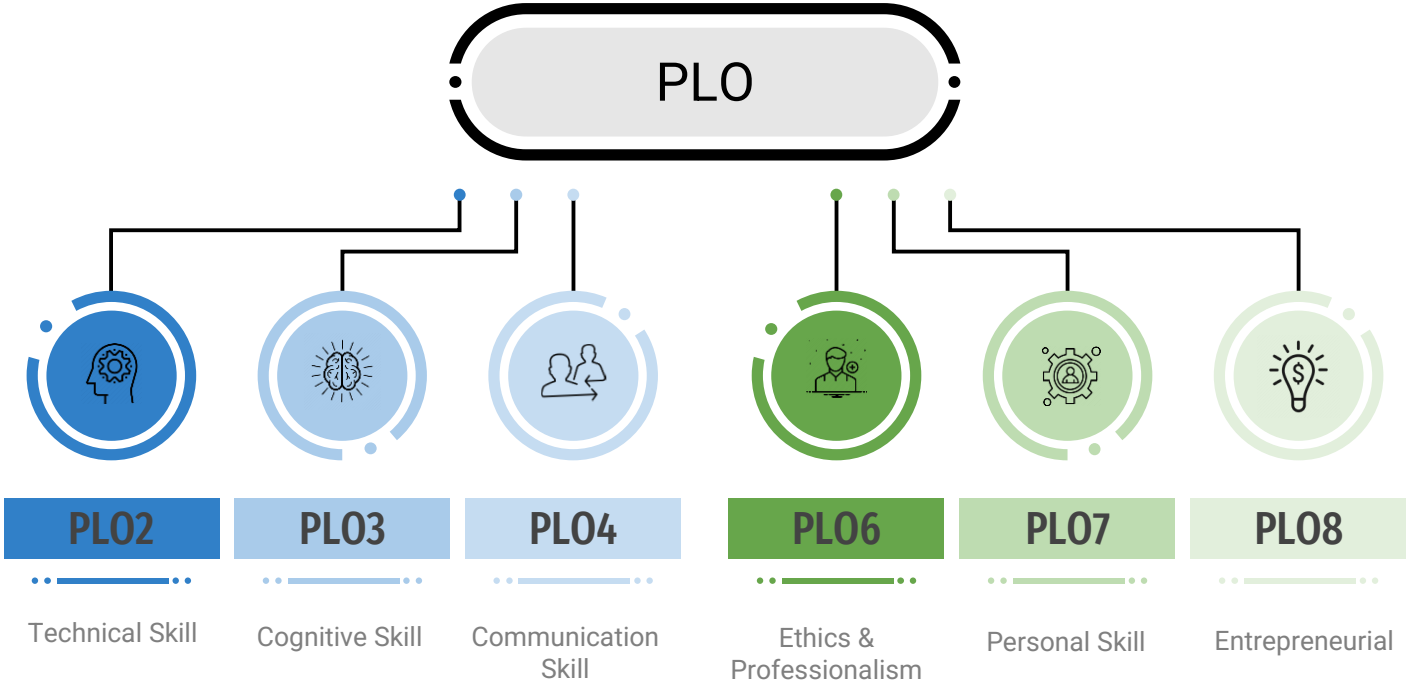
Ts. Dr. Wan Nural Jawahir Hj Wan Yussof

COURSE INFO


PLO
PLO2
PLO3
PLO4
PLO6
PLO7
PLO8
Technical Skill
Cognitive Skill
Communication Skill
Ethics & Professionalism
Personal Skill
Entrepreneurial

CLO1-PLO2

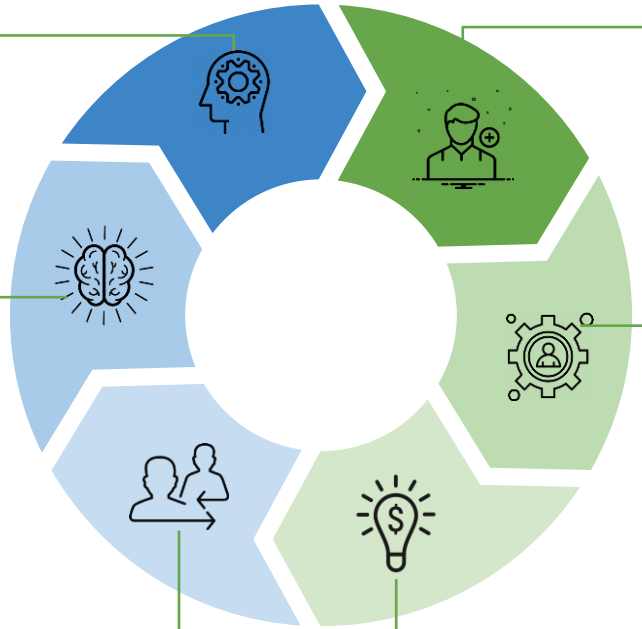
Demonstrate a developed prototype system based on the proposed solution.

CLO2-PLO3

Develop a project that utilizes the solutions proposed during FYP I.

CLO3-PLO4

Deliver project outcomes effectively through oral presentation and thesis.



CLO4-PLO6

Adhere to the rules and regulations in conducting final year project as outlined in the handbook.

CLO5-PLO7

Demonstrate self-motivation and initiative in completing the project by applying related technologies.

CLO6-PLO8

Demonstrate the commercial value of the project with its fitness for purpose.

ROLES, RESPONSIBILITIES & RIGHTS

Roles

Coordinator

The main role of the coordinator is to manage the course in an orderly and smooth manner.

Supervisor

The main roles of the supervisor is to supervise, guide and train the students towards their development of the FYP.

Student

The main role of the student is to conduct and complete his/her FYP, which meet the standard requirements of the University with minimal guidance from the supervisor.

Responsibilities

01 Meet the FYP coordinator regarding the assigning of a supervisor.

02 Sign and submit the **PITA1-01 Title Approval Form**.

03 Request a **letter of support** from the coordinator to obtain a user requirement.

04 Ensure that the project tracking and logbook are updated at every meeting.

05	Observe all deadlines as stated in the schedule as notified by the coordinator.
06	Submit FYP documentations (during FYP I) and thesis (during FYP II) together with a copy of Turnitin report.
07	Notify supervisor as soon as possible when struck by illness or other emergencies. All illnesses must be supported by valid medical certification.
08	Avoid plagiarism* practices and abide the guidelines in the Buku Panduan PITA FTKKI.
09	Acknowledge all contributors of the FYP.

Rights (SV)

INTELLECTUAL PROPERTIES

To have the rights over the intellectual properties relating to the outcome of the FYP with the proper acknowledgement of the students contributions.

USE OF FINDINGS

To use the findings from the students' FYP for other academic purposes.

Rights (Student)

PROJECT INTEREST	To have a choice in his/her project of interest based on the availability of the supervisors.
SUPERVISION	To get help and advice from their supervisors in managing their FYP activities.
FAIR EVALUATION	To receive a fair evaluation of the completed FYP by the supervisor and panels.

ACCESS TO FACILITIES	To have access to the necessary facilities needed to carry out their projects.
BE ACKNOWLEDGED	To be acknowledged for their contributions made towards any academic outputs from their FYPs.
PROBLEMS	To bring to the FYP coordinator's attention, if the student is unable to resolve problems with the supervisor.

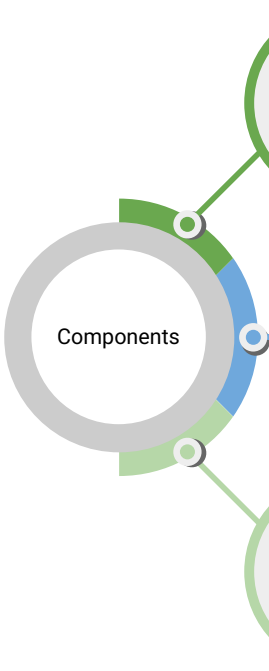
SCHEDULE

FYP II Schedule

https://matra.skimtech.my/html/plan.html

COMPONENTS OF ASSESSMENT

Assessment



Supervisor assesses their respective students based on project prototype and the attitude towards the completion of the project.

Observation

Student will present his/her project in front of three or four panels.

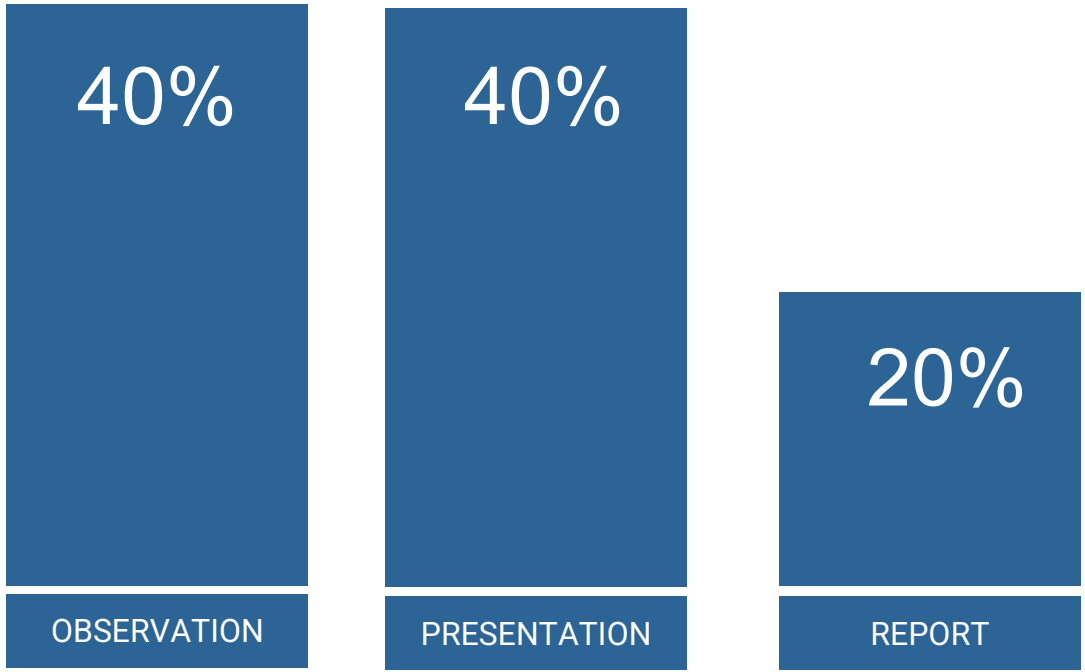
Presentation

Student will prepare formal documentations (for FYP I) and thesis (for FYP II). The report will be assessed by their respective supervisor.

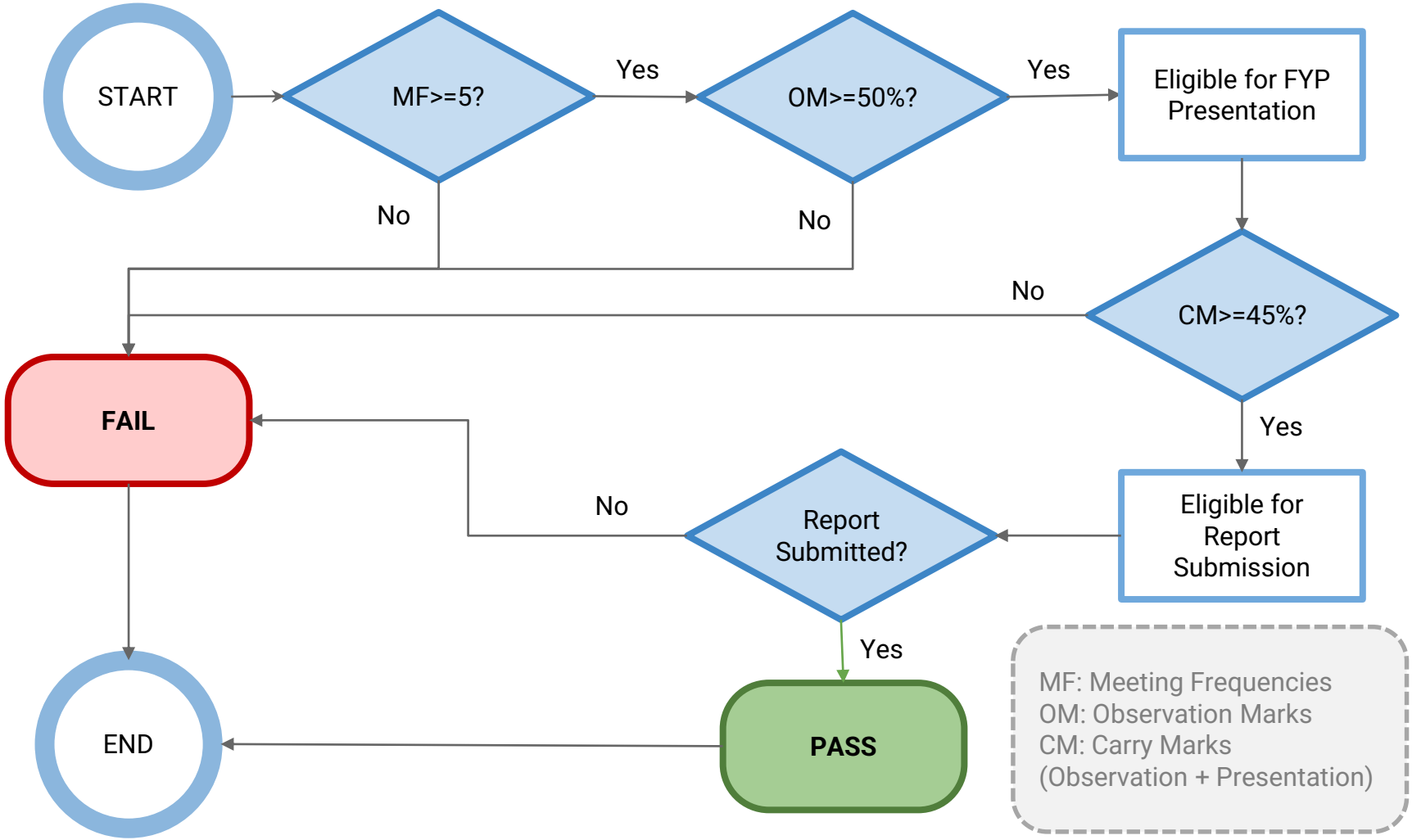
Report

Marks Distribution

FYP II

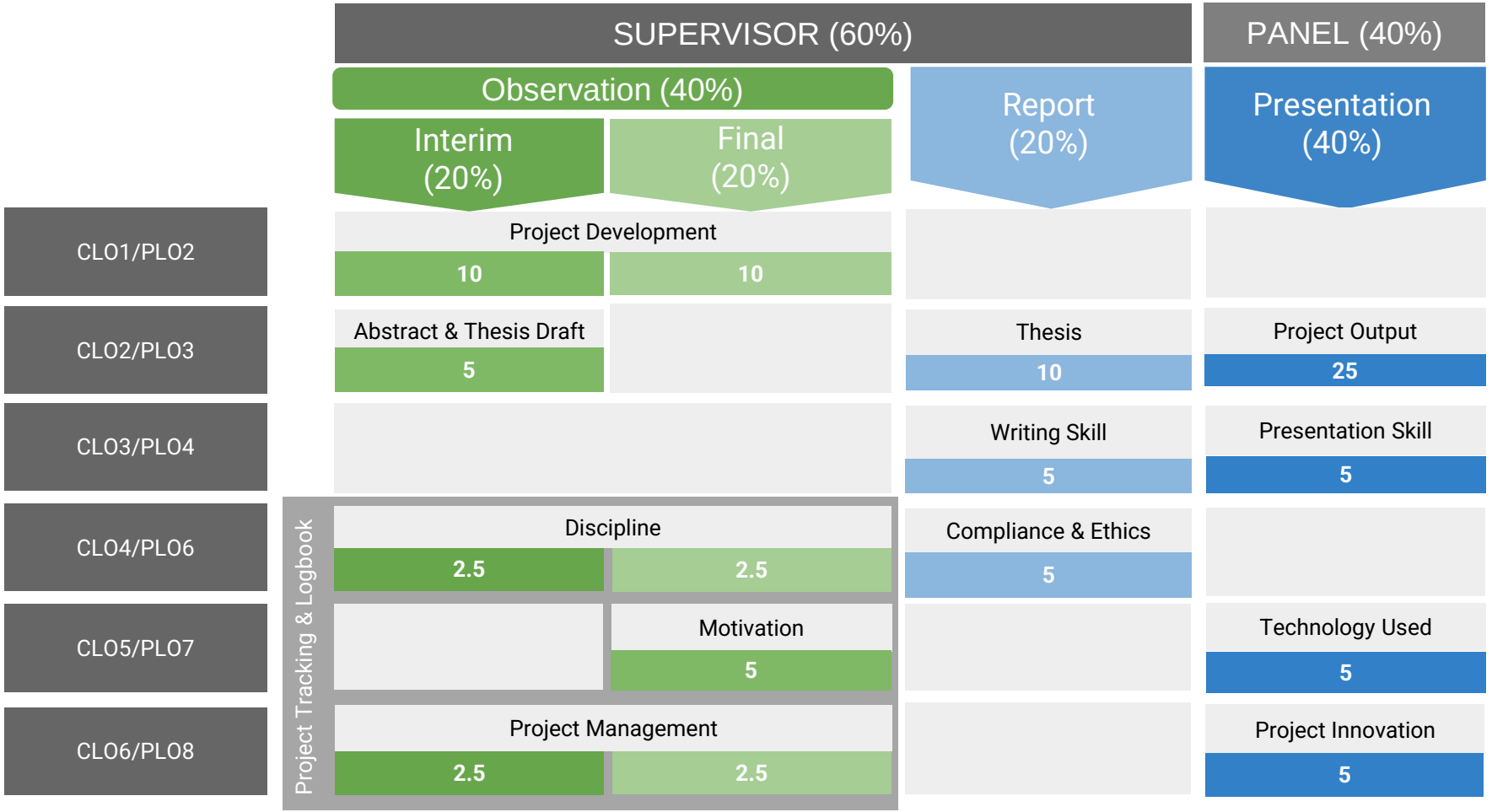


ELIGIBILITY

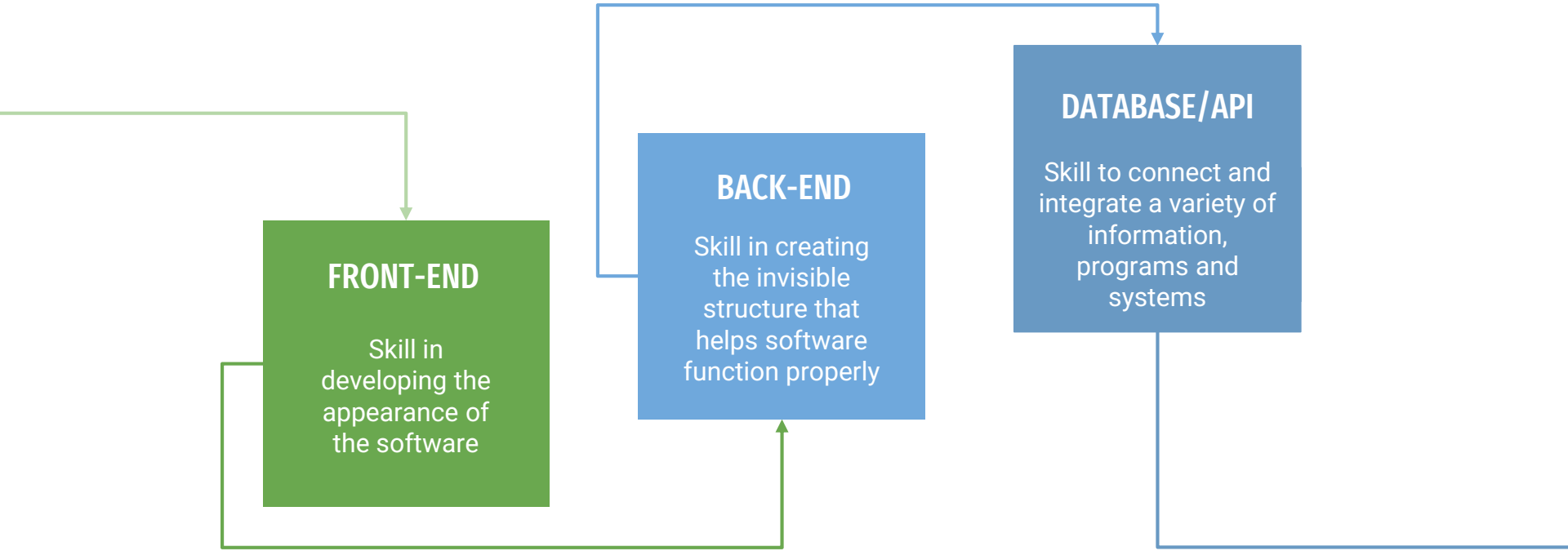

START
MF>=5?
Yes
OM>=50%?
Yes
Eligible for FYP Presentation
No
No
CM>=45%?
No
Yes
FAIL
Eligible for Report Submission
No
Report Submitted?
Yes
END
PASS
MF: Meeting Frequencies
OM: Observation Marks
CM: Carry Marks
(Observation + Presentation)

MF	OM	STATUS	PM	CM	STATUS	REPORT	STATUS
1	10/40 = 25%	FAIL					
4	22/40 = 55%	FAIL					
7	19/40 = 47.5%	FAIL					
5	20/40 = 50%	CAN GO FOR **PRESENTATION**	15/40= 37.5%	35/80= 43.8%	FAIL		
			16/40= 40%	36/80 = 45%	CAN SUBMIT **REPORT**	NOT SUBMIT	FAIL
	22/40 = 55%		14/40 = 35%	36/80 = 45%		SUBMIT	PASS

ASSESSMENT CRITERIA


SUPERVISOR (60%)
PANEL (40%)
Observation (40%)
Interim (20%)
Final (20%)
Report (20%)
Presentation (40%)
CLO1/PLO2
CLO2/PLO3
CLO3/PLO4
CLO4/PLO6
CLO5/PLO7
CLO6/PLO8
Project Development
10
10
Abstract & Thesis Draft
5
Thesis
10
Project Output
25
Writing Skill
5
Presentation Skill
5
Discipline
2.5
2.5
Compliance & Ethics
5
Motivation
5
Technology Used
5
Project Management
2.5
2.5
Project Innovation
5
Project Tracking & Logbook

OBSERVATION


FRONT-END
Skill in developing the appearance of the software
BACK-END
Skill in creating the invisible structure that helps software function properly
DATABASE/API
Skill to connect and integrate a variety of information, programs and systems

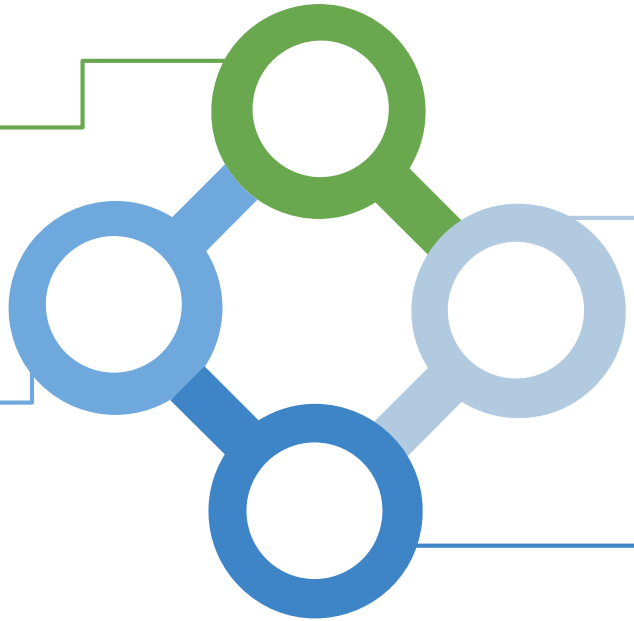
Project Management

Project Execution

The percentage of completed project.

Project Monitoring

Ability to identify problems and fix them during project execution.



Discipline

How often the student meets his/her supervisor for consultation and uses a logbook as a working document.

Motivation (*FYP II only)

How student encouraging himself/herself to continue making progress toward a goal even when it feels challenging.

01

Abstract for SRD@UMT

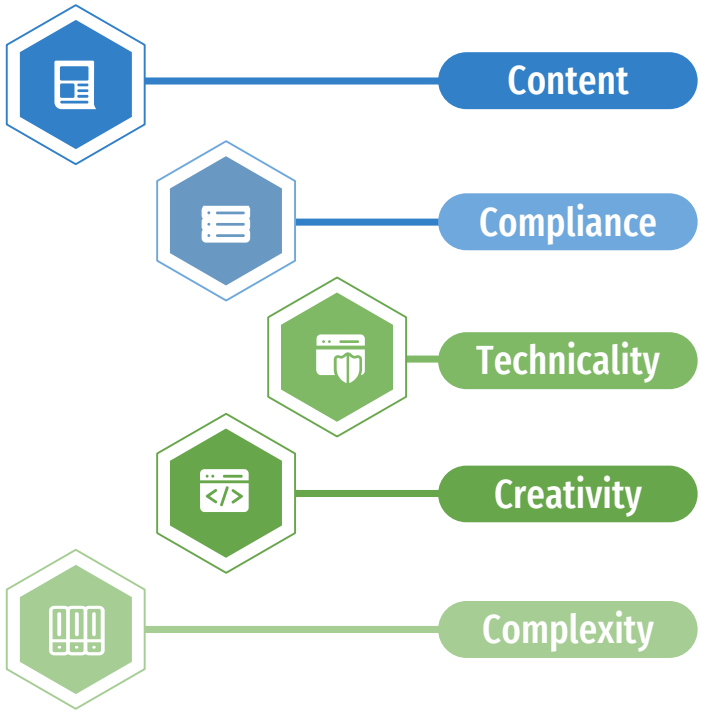
Student Research Day @UMT is an annual UMT event organized as a platform to showcase all the FYP projects. All FYP students are required to submit their abstracts.

02

Thesis Draft

The thesis is an important requirement for graduation. To ensure that the student is serious about writing the thesis, the thesis draft should be submitted to the supervisor for review.

PRESENTATION



Provide a clear purpose, ideas and evidence that support the project concept.

Meets the project requirements.

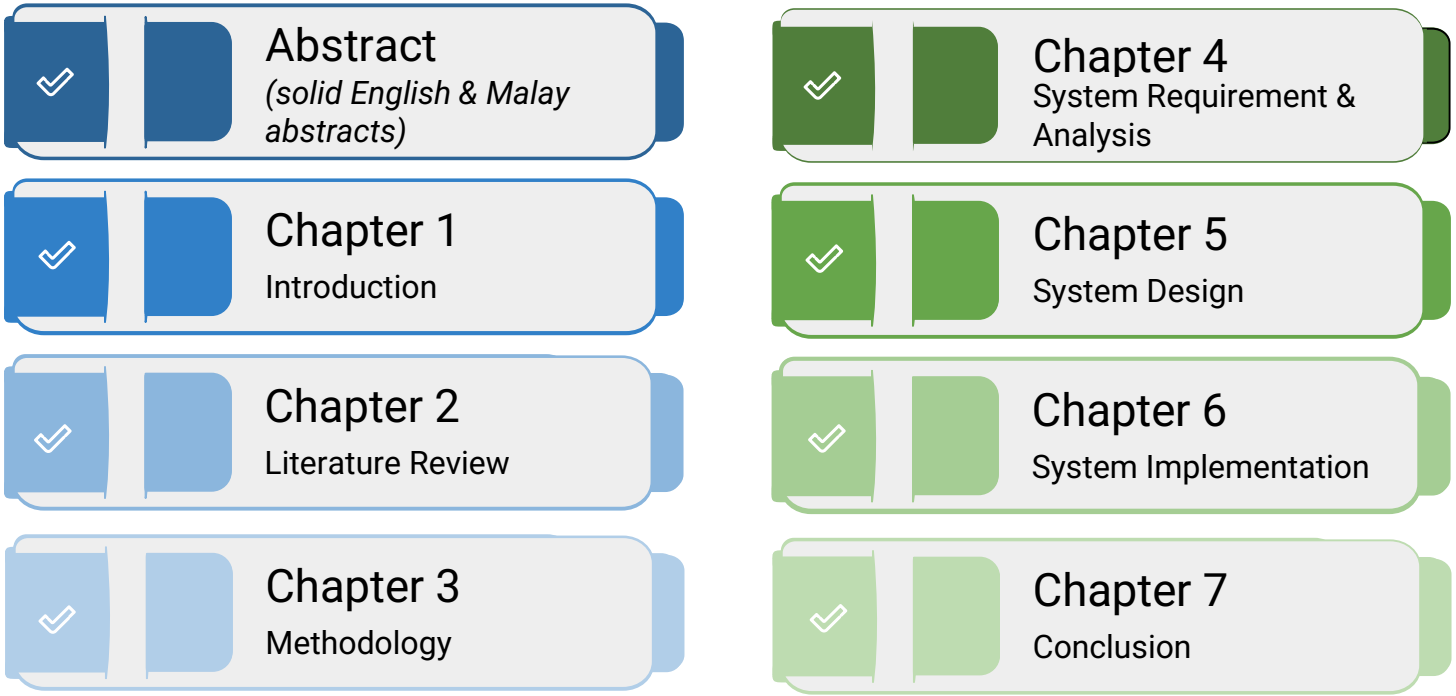
Meets the technical aspect on functionality, usability, accuracy and reliability.

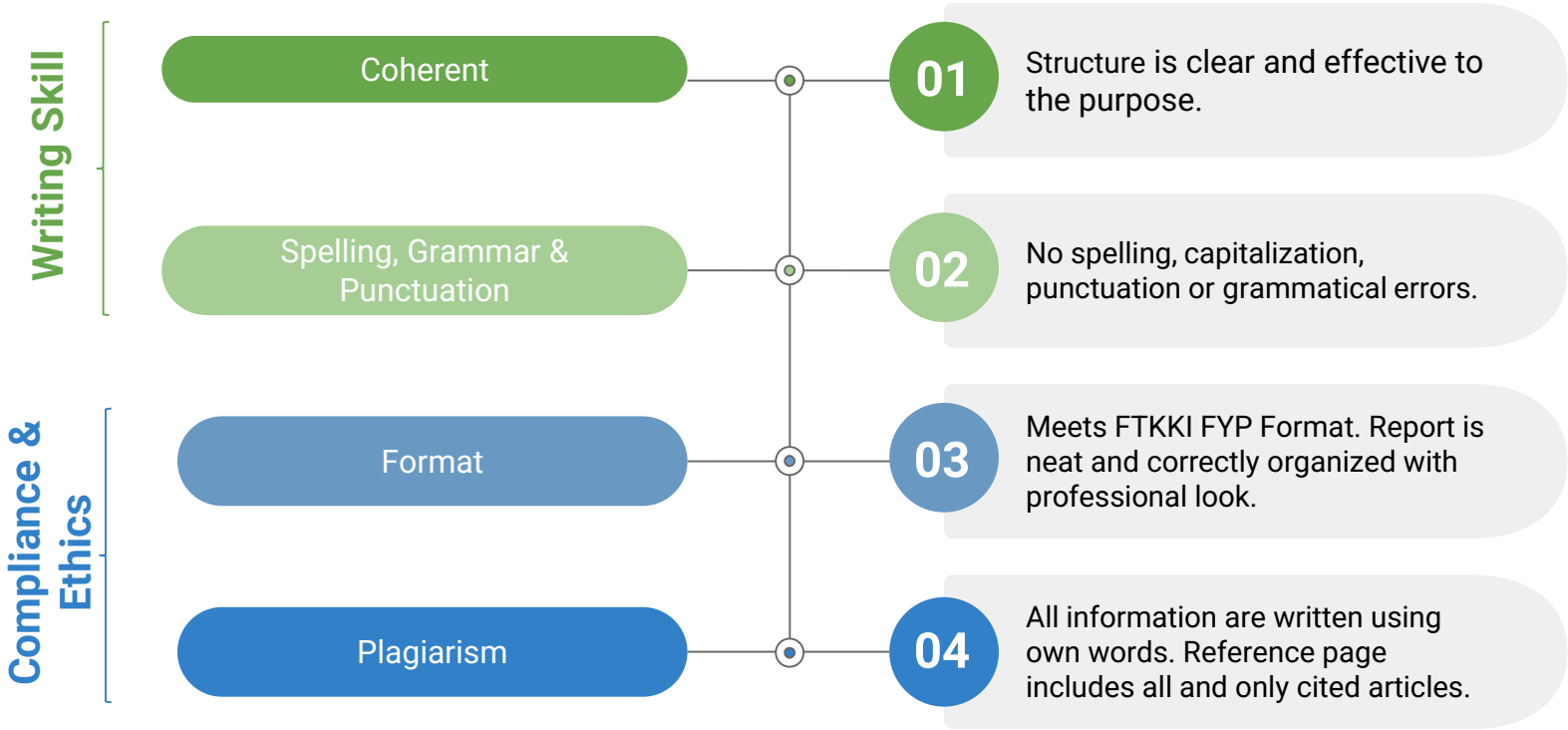
Has aesthetic, minimalist design and satisfies the heuristic in its approach of featuring sufficient information

Number of features and functionalities that affect the internal interaction.

Presentation Skill
Delivery
Presentation is delivered well and smoothly.
Appearance
Wear a proper presentation attire and comforts him/her self professionally throughout the presentation.
Technology Used
Ability to use advanced technology/techniques that have not been taught throughout the study to develop project.
Product Innovation
Commercial Potential
The project has commercial value and will be sustained in the future.
Target Market
The project is creative and designed for a well-defined target user.

REPORT


Abstract
(solid English & Malay abstracts)
Chapter 1
Introduction
Chapter 2
Literature Review
Chapter 3
Methodology
Chapter 4
System Requirement & Analysis
Chapter 5
System Design
Chapter 6
System Implementation
Chapter 7
Conclusion


Writing Skill
Compliance & Ethics
Coherent
Spelling, Grammar & Punctuation
Format
Plagiarism
01
Structure is clear and effective to the purpose.
02
No spelling, capitalization, punctuation or grammatical errors.
03
Meets FTKKI FYP Format. Report is neat and correctly organized with professional look.
04
All information are written using own words. Reference page includes all and only cited articles.

GUIDELINES

Attire

Wear a proper presentation attire.

Early

Arrive 5-10 minutes before the start of the presentation.

Duration

Presentation is approximately 20 minutes long. The time for Q&A depends on room's assessor panels.

Ready

Presentation should be a polished, carefully planned performance.

01

INTRODUCTION

Start by giving a little background on the project. Then move onto the main aims.

02

OBJECTIVES & SCOPE

What objectives have been set out to achieve? Define also the project's scope.

03

USE CASE/ SYSTEM ARCHTECTURE

Describe briefly the overall behavior of the system.

04

CRUD MATRIX & METHODS

Present CRUD matrix and describe special algorithms, methods or techniques used for the processes.

05

DEMO

Show the panels something of the project.

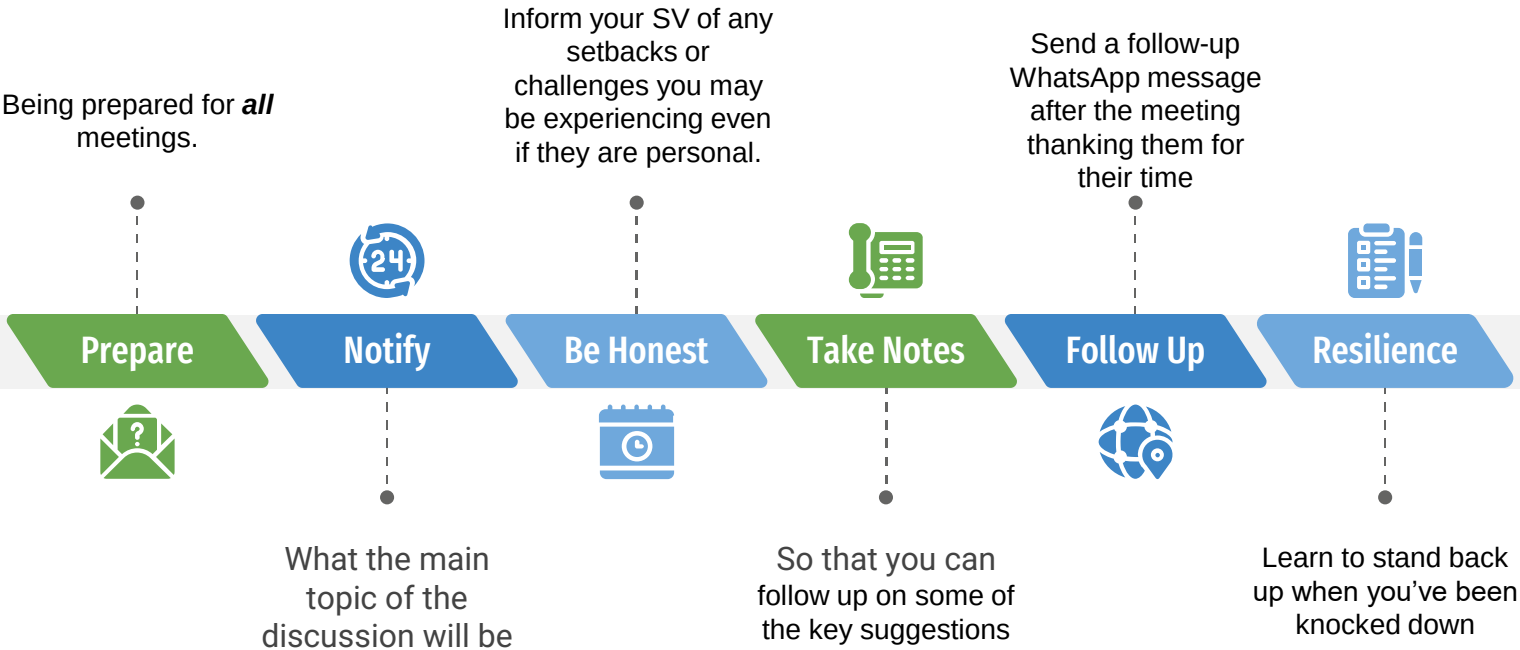
06

FUTURE WORK

Will the project be continued in any form? If so, how?

How to Have Meaningful Relationship with Your Supervisor?

Take a Mature Approach



THANK YOU