



KOLEJ TEKNOLOGI PERAK
UTM COLLABORATION PROGRAMME
GROUP PROJECT (10%)

DDPC 2483: DATABASE

INSTRUCTION:

Student will be divided into several groups (4-5 person/group). Each group is required to develop a database application software using MS ACCESS

PROJECT ACTIVITIES:

A. PROPOSAL WRITING.

Contents of the proposal:

1. Introduction of the proposed system
2. Objective of the system
3. System's scope
4. Current problems and suggestion solutions.

B. SYSTEM DEVELOPMENT USING MS ACCESS

C. PREPARE FINAL REPORT.

Contents of final report:

1. **Executive summary/ system's abstract**
In brief explain about the purpose and scope of the project, based on the current problem to be solved.
State the design process
System performance and improvement in future
2. **System's objective**
State the purpose and the goal of the proposed system in more specific.
3. **Problem's specification**
Describes the problem faced by the organization and motivation to cope with the challenge.
4. **Model Data**
Show the data modeling process. (ER diagram)
5. **Relational schema**
Show the ER diagram to relational schema.
6. **Discussion**
Explain about the strength and weakness of the system and improvement that can be made.
7. **Conclusion**
Benefit from the project.
8. **Attachment**
Print out interface of main menu, forms and report generated by the system.

D.PRESENTATION

- Presentation of the system to lecturer and classmate
- Week 15

Format:

Cover: (green)

- Name of college and logo
- Code/Subject name
- Title of proposal/project
- Name of student and matrix number
- Course /semester

Content:

Font type: Arial/TNR,Size: 10/11

Spacing: 1.5,

Alignment: justified

Please provide table of content and page number

PROJECT ASSESMENT

1. Presentation

(6%)

NO	SCALE	0 - 3	4 - 5	6 - 7	8 - 10
	CRITERIA	FAIL	PASS	GOOD	EXCELLENT
1	TABLE	table with unappropriate field name	table with suitable field name	table with suitable field name and appropriate primary and foreign key	table with suitable field name,appropriate primary and foreign key and correct relationship
2	INTERFACE	form with unsuitable title	form with suitable title and layout	form with suitable title and layout,have comand button to perform any action without any error	Suitable switch board, form with suitable title and layout,have comand button to perform any action and data entry can perform correctly without any error
3	REPORT	unrelevent report	have relevent report but with very simple layout	have relevent report with good layout	have relevent report with outstanding layout and arrangement
4	SYSTEM FUNCTIONALITY	System cannot function at all	some function can work	some function can work well	System fulfill all function and have additional creativity
5	DELIVERY	Cant hear properly, no eye contact at all, restless audience, late and poor time management	Loud but may not be very clear, some eye contact, low audience attention, time not properly managed	Loud and clear, some eye contact; retain part of audience attention, good time management.	Loud and clear presentation, good eye contact, able to fully retain audience attention, good time management.
6	PRESENTATION AIDS	Do not have any aids	Uses aids but text, graphic, visual or sound may not be clear	Uses aids and enhance understanding and add interest	Uses aids that especially creative and helpful

2. FINAL REPORT

(4%)

NO	ASSESSMENT CRITERIA	MARK
A : REPORT ORGANIZATION		
1	All contents included	4
2	Professional report layout and organization	4
3	Contents are sequenced appropriately	3
B : TECHNICAL CONTENT		
1	Executive summary is clearly written	4
2	Objectives is written clearly and precisely	3
3	Problem specification is discussed	3
4	Model data and relationship schema is shown	5
5	Conclusion is written clearly	3
6	Appendixes -All interface are shown with title and explanation	5
C : LANGUAGE		
1	Smooth flow of thought and easy to understand	3
2	Proper used of words and grammar	3
TOTAL		40

GOOD LUCK!