



MALAYSIAN INSTITUTE OF INFORMATION TECHNOLOGY

SEPTEMBER 2022 SEMESTER

IEB20603 - DATABASE MANAGEMENT SYSTEM

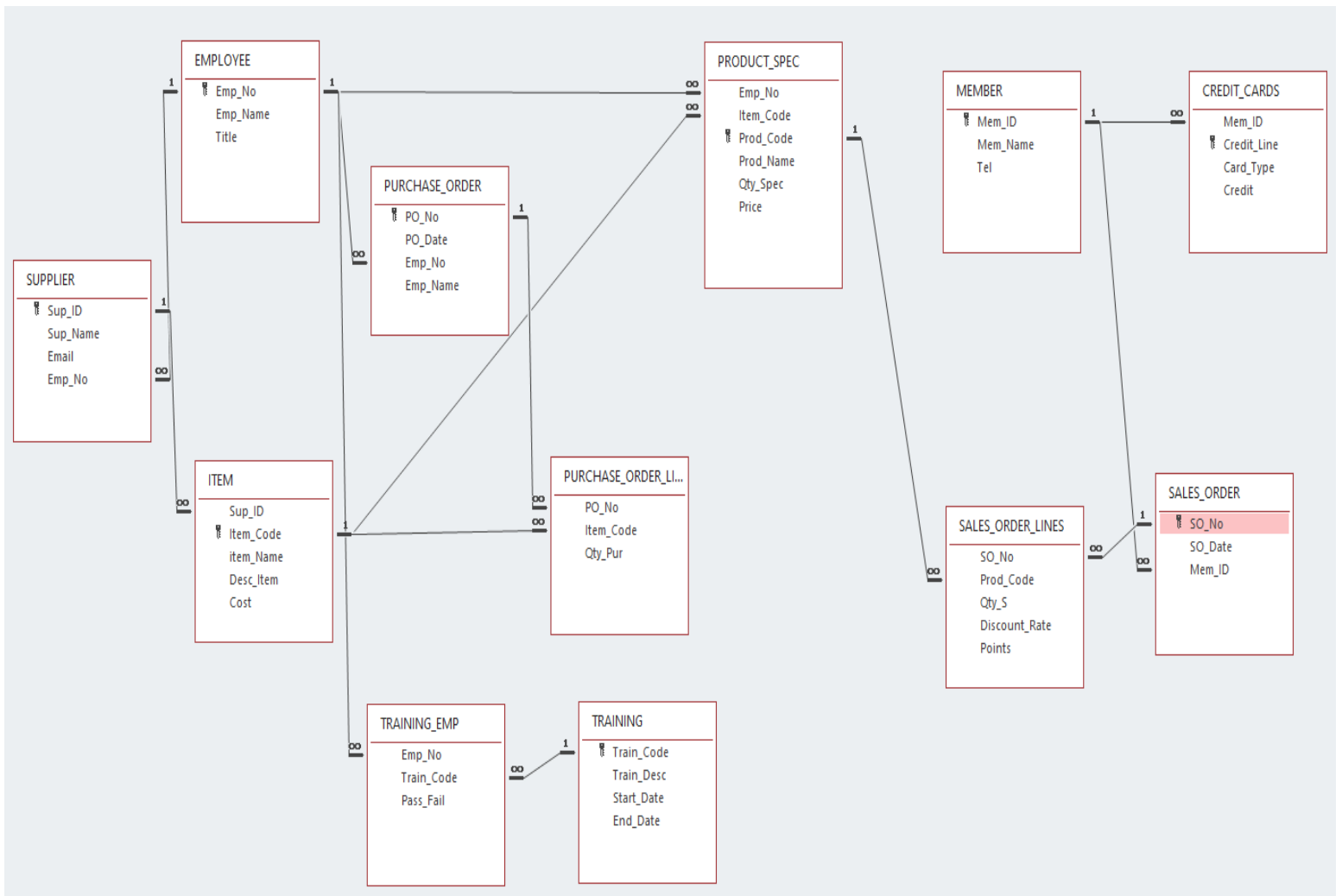
PREPARED BY:

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GROUP: L03

SUBMITTED BY: Tick only 1 student

1. Entity Relationships Diagram (also attached the original ERD image file, i.e. ERD.png)



2. Forms

1) PURCHASE SECTION

EMPLOYEE

Emp_No	<input type="text" value="1000"/>
Emp_Name	<input type="text" value="afiq"/>
Title	<input type="text" value="Engineer"/>

SUPPLIER

Sup_ID	<input type="text" value="2000"/>
Sup_Name	<input type="text" value="Karim"/>
Email	<input type="text" value="Karim@gmail.com"/>
Emp_No	<input type="text" value="1000"/>
Emp_Name	<input type="text" value="afiq"/>

ITEM

Item_Code	<input type="text" value="90001"/>
item_Name	<input type="text" value="500GB SSD"/>
Desc_Item	<input type="text" value="500GB internal Storage for PC"/>
Cost	<input type="text" value="200"/>
Sup_ID	<input type="text" value="2000"/>
Sup_Name	<input type="text" value="Karim"/>

PURCHASE_ORDER

1

30/11/2022

1000

Afiq

PURCHASE_ORDER_LINES

Item_Code	item_Name	Qty_Pur	Cost
90001	500GB SSD	3	200
90003	32Gb HyperX Laptop Ram	4	240
90005	Asus Prime Motherboard	2	4600
*			

2) PRODUCTION SECTION

PRODUCT_SPEC

Emp_No	<input type="text" value="1000"/>
Emp_Name	<input type="text" value="afiq"/>
Item_Code	<input type="text" value="90001"/>
item_Name	<input type="text" value="500GB SSD"/>
Prod_Code	<input type="text" value="91000"/>
Prod_Name	<input type="text" value="Gaming PC 2"/>
Price	<input type="text" value="3000"/>
Qty_Spec	<input type="text" value="5"/>

3) SALES SECTION

MEMBER

Mem_ID	<input type="text" value="50001"/>
Mem_Name	<input type="text" value="Salmah"/>
Tel	<input type="text" value="018-8937482"/>

CREDIT_CARDS

Mem_ID	50001
Mem_Name	Salmah
Credit_Line	70001
Credit	8000
Card_Type	Gold

SALES_ORDER

SO_No	1
SO_Date	2/12/2022
Mem_ID	50001
Mem_Name	Salmah
Tel	018-8937482

SALES_ORDER_LINES

[illegible]

3. Reports

1) PURCHASE SECTION

PURCHASE SECTION

PO_No	PO_Date	Emp_No	Emp_Name	Sup_ID	Item_Code	item_Name	Qty_Pur	Cost
1	30/11/2022	1000	afiq	2000	90001	500GB SSD	3	200
1	30/11/2022	1000	afiq	2000	90003	500GB SSD	4	200
1	30/11/2022	1000	afiq	2000	90005	500GB SSD	2	200
5	3/11/2022	1000	afiq	2000	90005	500GB SSD	15	200
4	11/12/2022	1001	Lisa	2001	90004	CoolerMaster PC Tower Case	11	850
2	19/11/2022	1002	Diyana	2002	90002	Intel Core i9 5Ghz Processor	5	870
3	18/11/2022	1002	Diyana	2002	90003	Intel Core i9 5Ghz Processor	7	870
4	11/12/2022	1001	Lisa	2004	90004	Asus Prime Motherboard	11	4600

Friday, 2 December, 2022

Page 1 of 1

2) PRODUCTION SECTION

PRODUCTION SECTION

Emp_No	Emp_Name	Item_Code	item_Name	Prod_Code	Prod_Name	Qty_Sp	Price
1000	afiq	90001	500GB SSD	91000	Gaming PC 2	5	3000
1002	Diyana	90002	CoolerMaster PC Tower Case	91001	Workplace PC	5	1100
1002	Diyana	90003	32Gb HyperX Laptop Ram	91002	MSI GF64 Thin	8	4300
1001	Lisa	90004	Intel Core i9 5Ghz Processor	91003	Asus AZ34 Gaming Laptop	7	3200
1001	Lisa	90005	Asus Prime Motherboard	91004	Asus Hybrid Desktop PC	10	5000

Friday, 2 December, 2022

Page 1 of 1

3) SALES SECTION

SALES SECTION

Member ID	Member Name	Telephone	SO Number	SO Date	Product Code	Product Name	DiscountRate	Quantity	Price	Points	Card_Type
50001	Salmah	018-8937482	1	2/12/2022	91000	Gaming PC 2	15%	3	3000	100	Gold
50001	Salmah	018-8937482	1	2/12/2022	91002	MSI GF64 Thin	30%	5	4300	300	Gold
50001	Salmah	018-8937482	1	2/12/2022	91003	Asus AZ34 Gaming Laptop	10%	10	3200	450	Gold
50002	Kassim	011-18937462	2	28/11/2022	91000	Gaming PC 2	15%	1	3000	100	Green
50003	Chong	012-23739133	3	3/12/2022	91004	Asus Hybrid Desktop PC	30%	1	5000	300	Platinum
50003	Chong	012-23739133	4	16/12/2022	91001	Workplace PC	12%	2	1100	240	Platinum
50004	Lim Ji Sheng	017-7283942	5	8/12/2022	91002	MSI GF64 Thin	10%	1	4300	400	Green
50005	Ramlan	012-22332273	6	19/11/2022	91003	Asus AZ34 Gaming Laptop	35%	1	3200	280	Green