TIS1101 Database Fundamentals

Assignment 1

Title: FoodPanda Food Delivery

Prepared by:

Group	Name	ID	Email
Leader	Muhammad Uzair Bin Abdul Razak	1191303163	1191303163@student.mmu.edu.my
Member	Iman Aisyah binti Zailani	1191302815	1191302815@student.mmu.edu.my
Member	Kishen Kumar A/L Sivalingam	1191101423	1191101423@student.mmu.edu.my

Business Rules

1. ~~Many~~ customers can place their orders from many restaurants. Many restaurants have to prepare orders from many customers. *Each ... places many orders*

2. ~~Many riders will take customers' orders from many restaurants for delivery. Many restaurants await many riders to take customer orders to be delivered~~ *Each ... picks up many orders*

3. Many riders can deliver customers' orders to many customers. Many customers can receive their orders from many riders.

4. Each customer can choose one method of payment from the three; credit/debit card, cash or online banking. Only one payment method can be chosen per customer.

5. Each customer can receive many of their orders. Each order belongs to only one customer.

6. Each restaurant ~~can prepare many orders. Many orders can be prepared by each~~ restaurant. *has many menue*

7. Each restaurant may apply for many promotions. Each promotion may be applicable for many restaurants. *Order ... Orders*

8. Each customer will get the bill and invoice through the customer contact details given which is email from the rider. Each bill and invoice will be sent to each customer through their contact details.

9. Each order may have many feedbacks from the customer. Each customer can give many feedback on the orders. *made*

Entity Relationship Diagram

Figure 1.0: FoodPanda Entity Relationship Diagram