NORTH SOUTH UNIVERSITY

Department of Electrical and Computer Engineering

ER,EER,Use case Diagram
OF
"FOODMART MANAGEMENT SYSTEM"

Course: Database System
Course Code: CSE311L
Semester: Summer 2021
Section: 05
Group No: 13
Submitted To

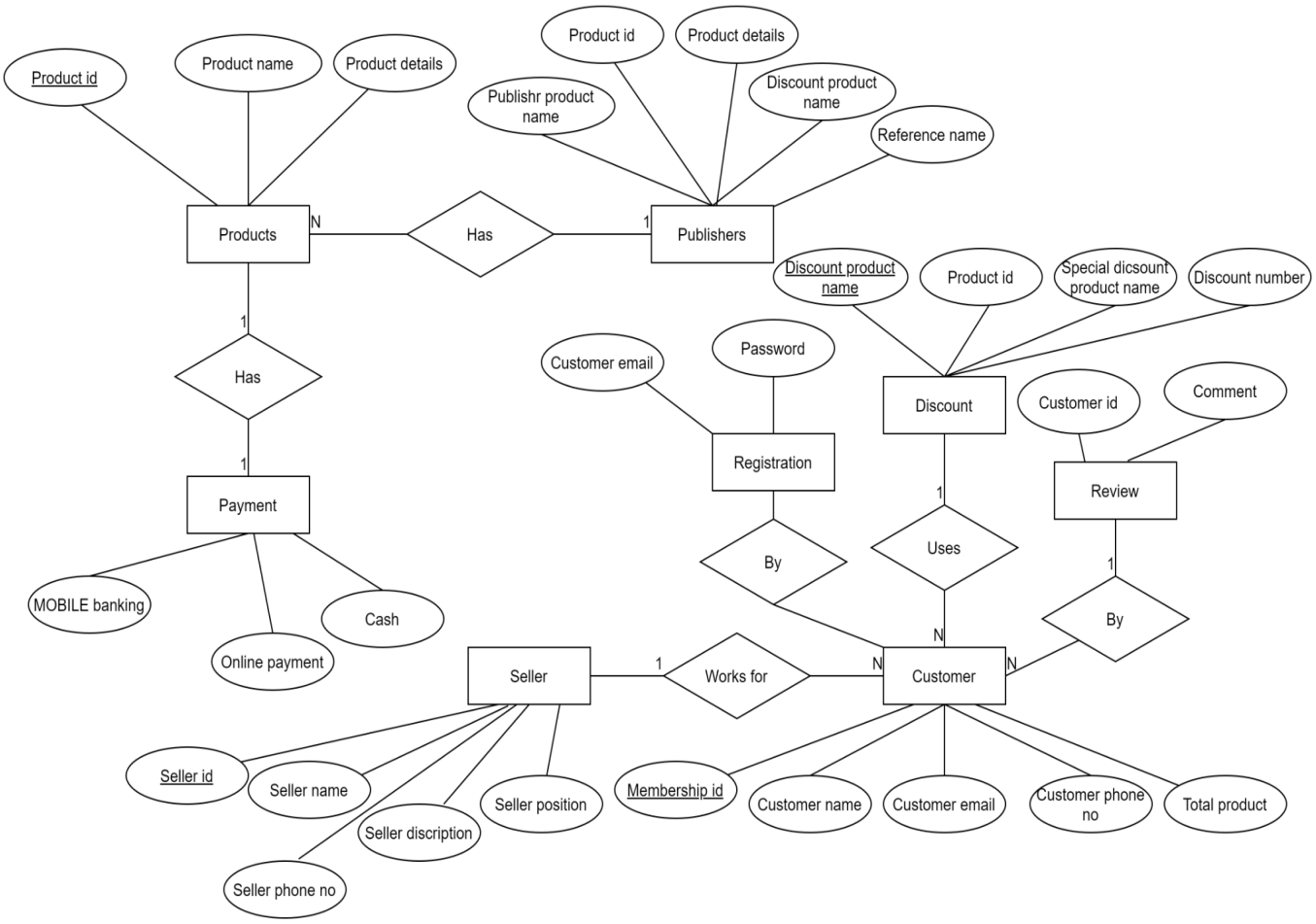
Course Instructor: Nadeem Ahmed
Lab Instructor: Nazmul Alam Dipto

Submitted By:

Student Name:	**Student Id:**
Sadia Afroz	1722257642
Shajeda Parvin	1931313042
Naimur Rahman	1922218642

Submission Date:19.08.2021

ER Diagram: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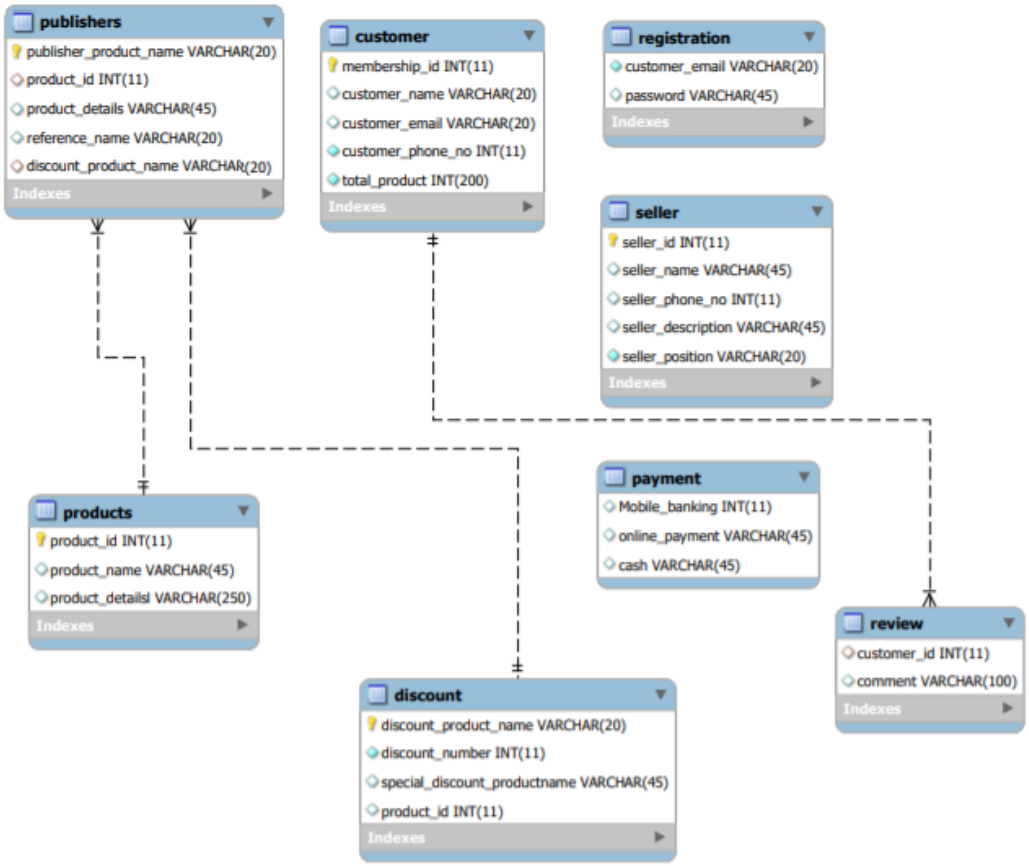
Product details
Products
N
Has
1
Publishers
Product id
Product details
Publishr product name
Discount product name
Reference name
1
Has
1
Payment
MOBILE banking
Online payment
Cash
Discount product name
Product id
Special dicsount product name
Discount number
Customer email
Password
Registration
By
Discount
1
Uses
N
Customer id
Comment
Review
1
By
N
Seller
1
Works for
N
Customer
Seller id
Seller name
Seller discription
Seller phone no
Seller position
Membership id
Customer name
Customer email
Customer phone no
Total product

EER Diagram: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product_details VARCHAR(45)
reference_name VARCHAR(20)
discount_product_name VARCHAR(20)
Indexes
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customer_name VARCHAR(20)
customer_email VARCHAR(20)
customer_phone_no INT(11)
total_product INT(200)
Indexes
registration
customer_email VARCHAR(20)
password VARCHAR(45)
Indexes
seller
seller_id INT(11)
seller_name VARCHAR(45)
seller_phone_no INT(11)
seller_description VARCHAR(45)
seller_position VARCHAR(20)
Indexes
products
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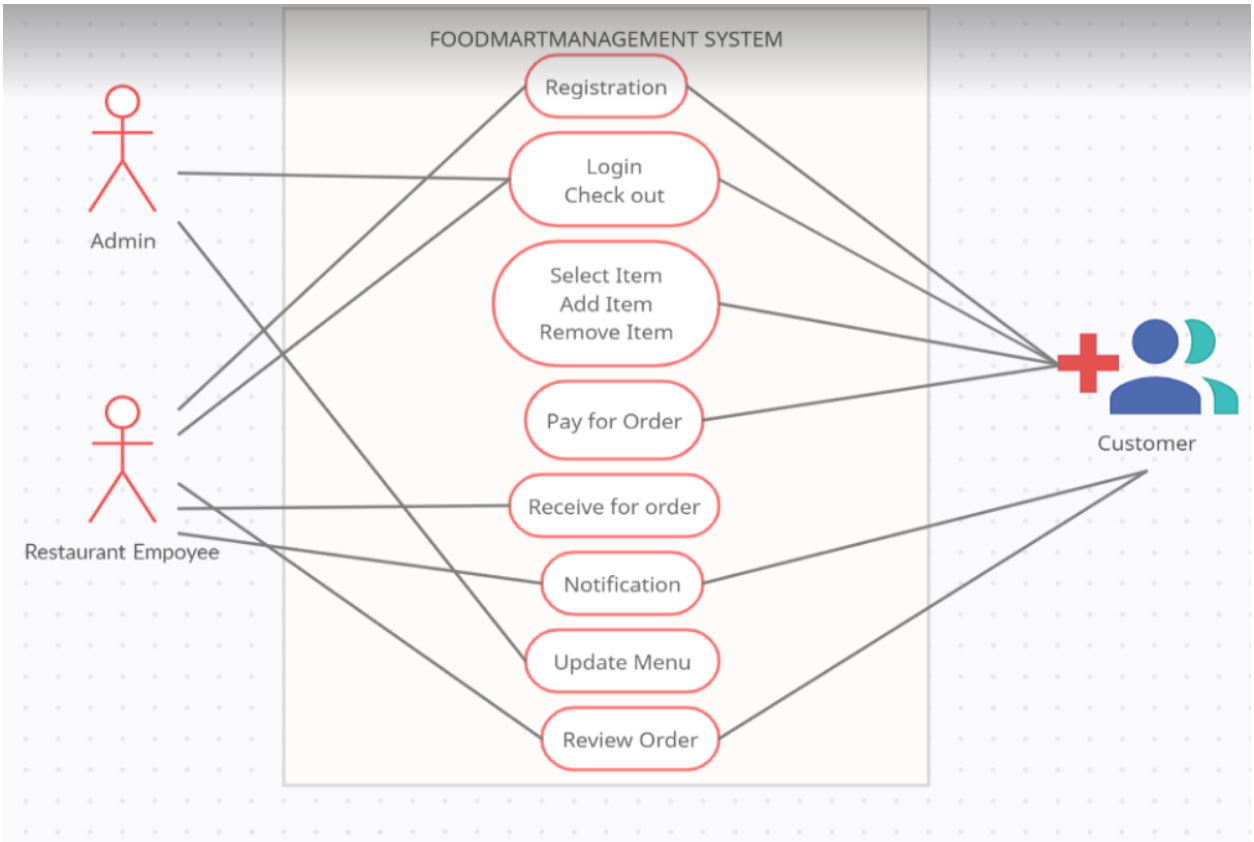
product_name VARCHAR(45)
product_detailsl VARCHAR(250)
Indexes
payment
Mobile_banking INT(11)
online_payment VARCHAR(45)
cash VARCHAR(45)
review
customer_id INT(11)
comment VARCHAR(100)
Indexes
discount
discount_product_name VARCHAR(20)
discount_number INT(11)
special_discount_productname VARCHAR(45)
product_id INT(11)
Indexes

Use Case Diagram: