Cairo University   Computer Engineering Department

Faculty of Engineering   **CMP 2020**

                                                          SEM – team 16

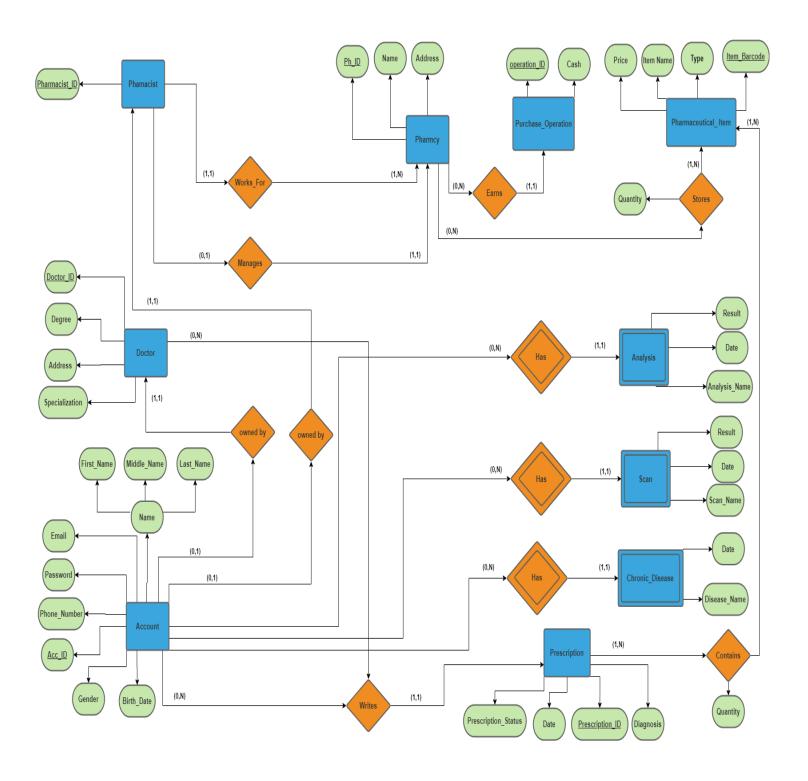# INTORDUCTION TO DATABASE SYSTEMS

Database Schema Report

Pharmacy's Database System

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ER Diagram

To view the ER Diagram clearly: visit www.draw.io and open the file named
"ER Diagram.drawio " in the folder named "Schema & ER Diagram" from
the website.

Database Schema

Account

Account_ID	Email	Password	First_Name	Middle_Name	Last_Name	Gender	Birth_Date	Phone_Number	Type

Doctor

Doctor_ID(Account)	Degree	Specialization	Address

Pharmacist

Pharmacist_ID(Account)	Pharmacy_ID(Pharmacy)

Pharmacy

Pharmacy_ID	Name	Address	Manager_ID(Pharmacist)

Pharmaceutical_Item

Item_ID_Barcode	Type	Price	Item_Name

Pharmacy_Repository

Pharmacy_ID(Pharmacy)	Item_ID(Pharmaceutical_Item)	Quantity

Purchase_Operation

Pharmacy_ID(Pharmacy)	Operation_ID	Cash

Prescription

Prescription_ID	Diagnosis	Date	Prescription_Status	Patient_Acc_ID(Account)	Doctor_ID(Doctor)

Analysis

Analysis_Name	Date	Result	Patient_Acc_ID(Account)

Scan

Scan_Name	Date	Result	Patient_Acc_ID(Account)

Chronic_Disease

Disease_Name	Date	Patient_Acc_ID(Account)