

Normalization & Entity Relationship Diagram

- eng. Alaa Galal

- Section 3&4:

1. Abdelrahman Hamza ElDeeb.
2. Abdelrahman Mohammad Abeid.
3. Hassan Ahmed ElDesouky.
4. Alaa El-Din Abdelfattah.

First Normal Form (1NF)

Pharmacy Owners

<u>ID</u>	Name	Username	Password
1	Ahmed Hassan	AHassan23	HasssaN
2	Aliaa Magdy	AMagg3	Maggddo
3	Eslam Hussein	huss_1998	199233aa@

Owner's Name

<u>ID</u>	First Name	Second Name
1	Ahmed	Hassan
2	Aliaa	Magdy
3	Eslam	Hussein

User Login

<u>ID</u>	Username	Password
1	AHassan23	HasssaN
2	AMagg3	Maggddo
3	huss_1998	199233aa@

Medicines

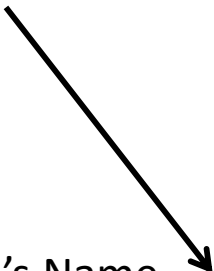
<u>SNo.</u>	Availability	Name	Location	Price
1235346	True	Congestal	KafrAlSheikh, Egypt	55
3446547	False	Cataflam	Cairo, Egypt	23

Med's Location



<u>SNo.</u>	Country	City
1235346	Egypt	KafrAlShiekh
3446547	Egypt	Cairo

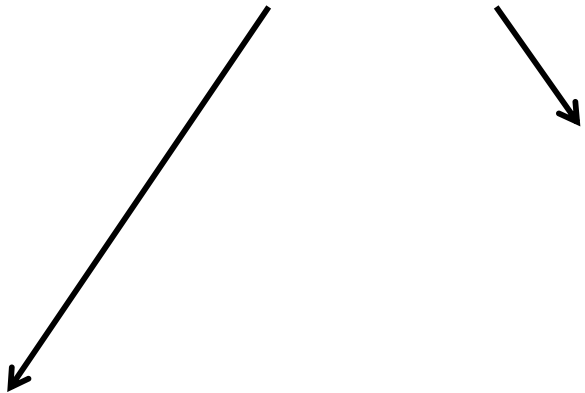
Med's Name



<u>SNo.</u>	Availability	Name	Price
1235346	True	Congestal	55
3446547	False	Cataflam	23

Pharmacies

<u>BranchID</u>	Name	Location
12353GC	AL-Zohoor	KafrAlSheikh, Egypt
34465AS	Nasr City	Cairo, Egypt



Branch Location

<u>BranchID</u>	Country	City
12353GC	Egypt	KafrAlShiekh
34465AS	Egypt	Cairo

Branch Name

<u>BranchID</u>	Name
12353GC	AL-Zohoor
34465AS	Nasr City

Customer

<u>Address</u>	Search query
123C:435:FF2	{Catflam, Congestal}
F24A:311:O14	Asprin97

