A

MINI PROJECT

(FOR ICT 3163 DATABASE SYSTEMS LAB)

ON

BLOOD DONATION MANAGEMENT SYSTEM

By

Team ETERNALS

(Batch-4)

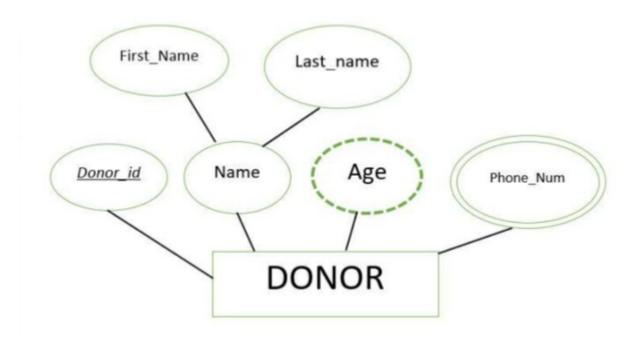
Title of the project

Blood Donation Management System

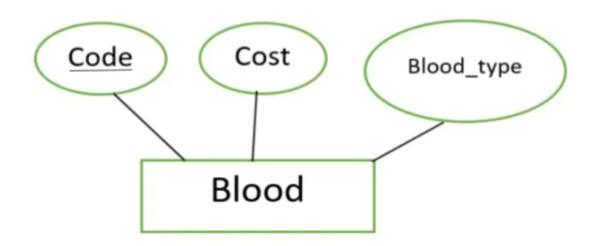
<u>Schema</u>

<u> ochemu</u>
Entity with its attributes
1) Doner -
& Dame id Co.
A.C. All Name (composite)
Age, Address, Phone Number (multivalue)
Janothana - Santana
2) Blood -
& Blood type, (ode (prinary), lost 3
3) Receptionist -
Emp-id (primary), Name Aldress, Phone Number (multivalue)
3
4) Blood Bomk -
E Blood number (primary), Blood type,
Orders, Issues
in harm 3 - Tendent a Valence
W as a second of the second of
5) Blood Bonk Monager -
& Empid (primary), Name, Phone Number
(multivalue) Altrics
2
6) Hospital -
5 Hospital Discons box (since)
9 Hospital name, Phone Number (primary),
location

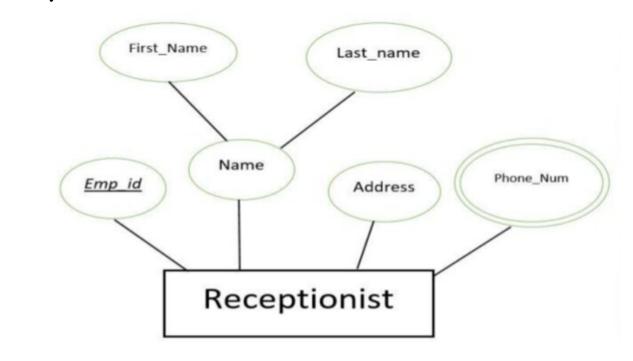
Donor Entities with Attributes



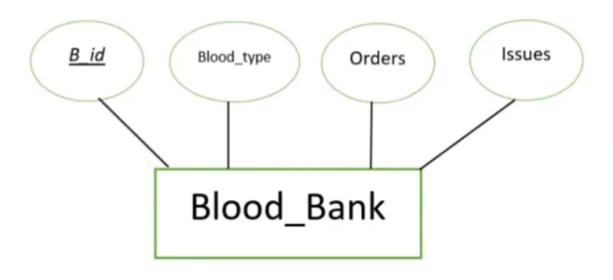
Blood Entities with Attributes



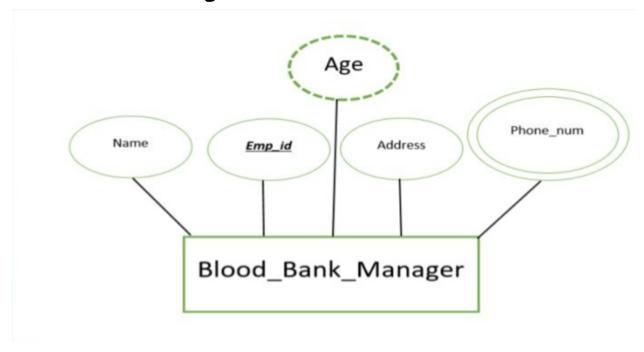
Receptionist Entities with Attributes



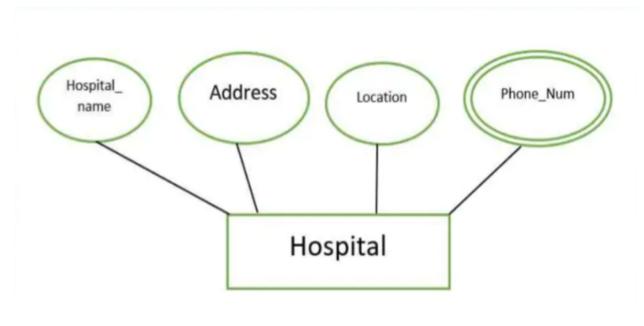
Blood Bank Entities with Attributes



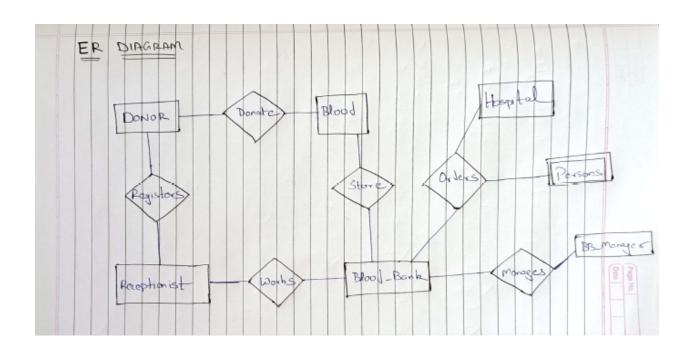
Blood Bank Manager Entities with Attributes



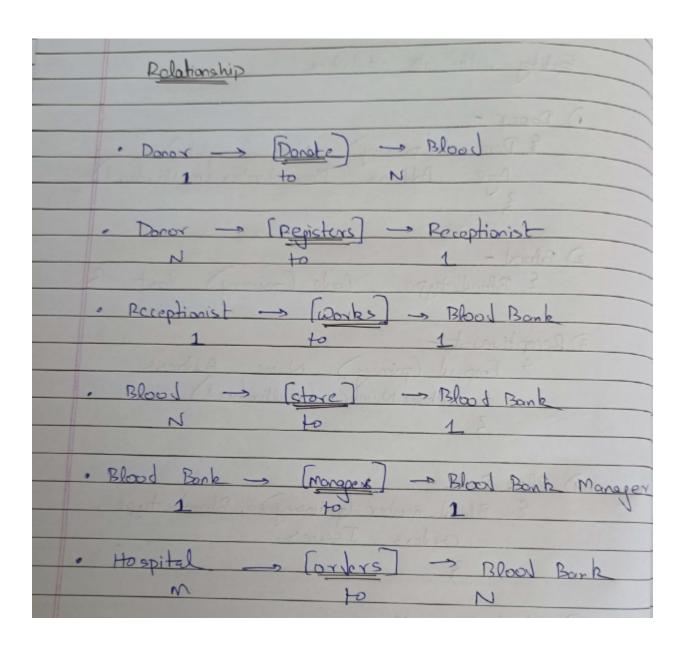
Hospital Entities with Attributes



Entity Relationship Diagram



Steps for Relationship-Schema Diagram



<u>Tables</u>

Donor Table

Field Type	Туре	Constraints
Donor_id	int	Primary key
Name	composite	Not null
Age	int	Not null
Address	varchar	Not null
PhoneNumber	multivalue	Not null

Blood

Field Type	Туре	Constraints
Blood_type	varchar(2)	Not null
code	varchar	Primary key
cost	int	Not null

Receptionist

Field Type	Туре	Constraints
Emp_id	Int	Primary key
Name	varchar	Not null
Address	varchar	Not null
PhoneNumber	int	Not null

Blood Bank

Field Type	Туре	Constraints
Blood_number	int	Primary key
blood_type	varchar(2)	Not null
orders	int	
Issues	varchar	

Blood Bank Manager

Field Type	Туре	Constraints
Emp_id	int	Foreign key
Name	varchar	Not null
PhoneNumber	multivalue	Not null
Address	varchar	Not null

Hospital

Field Type	Туре	Constraints
Hospital_name	varchar	Not null
Phone_number	int	Primary key
Location	varchar	Not null

Relationship Schema Diagram

	Schema Diagram	
		Team. Eterna
Donor	DA I	Eterio
* Donoxid	Blood	
Name	Blood type	
Age	-> Code Cost	
Alfress	Cost	
Phone Number		
		1 1, 1
		Hospita
		Hospita Phone N
		lo cati
Receptionist	Blood Book	Lo carti
#Emp id -	Blood-Number	
None	Blood-type <	
Altress	Orders	
PhoneNumber	Issues	7
1	Constitution of the Consti	4
		4
A CONTRACTOR OF THE PARTY OF TH		
	Polos Bonle Manager	
	> = Fmp-id	
	None	
	Phone Number -	
	AULIESS	

Team Details

Name of the team: Team ETERNALS

Members:

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