

PROJECT DOCUMENTATION

TOPIC: *ORGAN DONATION*

Abstract:

Organ donation begins with a person who recognizes an opportunity to help others and family members and friends. Organ donation system is a web application, offering the importance of organ donation, opportunity to donate and receive organs there by saving a thousand of people a day.

The project is administrated with the help of an admin, donor and receiver who in turn exchange information for the great even in their lives. The main highlight of this site is you will get updates of organ requirements and their availability. While registering as a user will get corresponding notification. This project is to helps to find the reachable hospital details and doctor details. Location filtering is another important feature.

MODULES

- Donor module
- Doctor module
- Admin module

DONOR MDULE

- ❖ Donor registration
- ❖ Health document uploading
- ❖ The requested health document of each stage is to be uploaded
- ❖ Organ request view
- ❖ There is a provision arranged to view the organ request

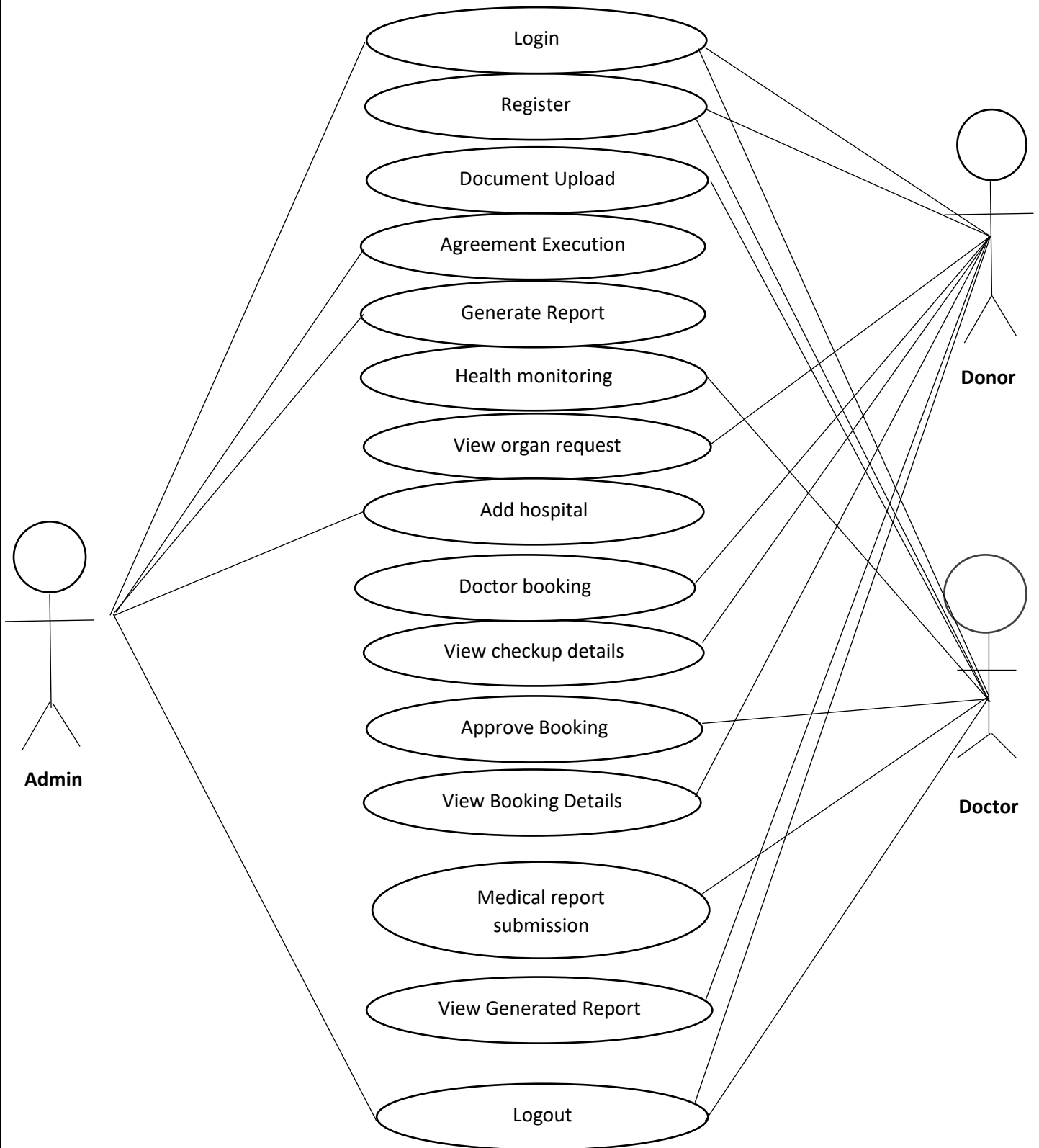
DOCTOR MODULE

- ❖ Registration
- ❖ Donor search
- ❖ Organ request
- ❖ Medical record submission

ADMIN

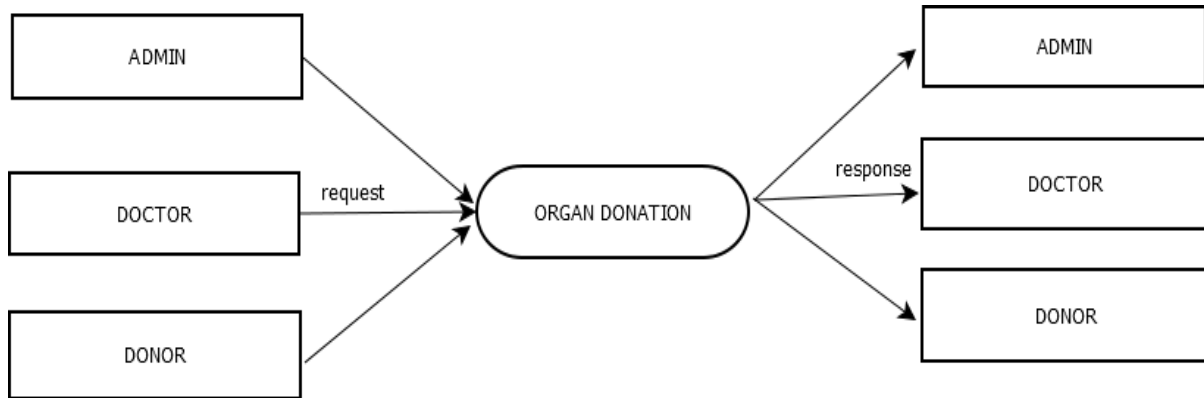
- ❖ Agreement execution
- ❖ Health monitoring
- ❖ News & events
- ❖ Periodical repots

Use Case Diagram

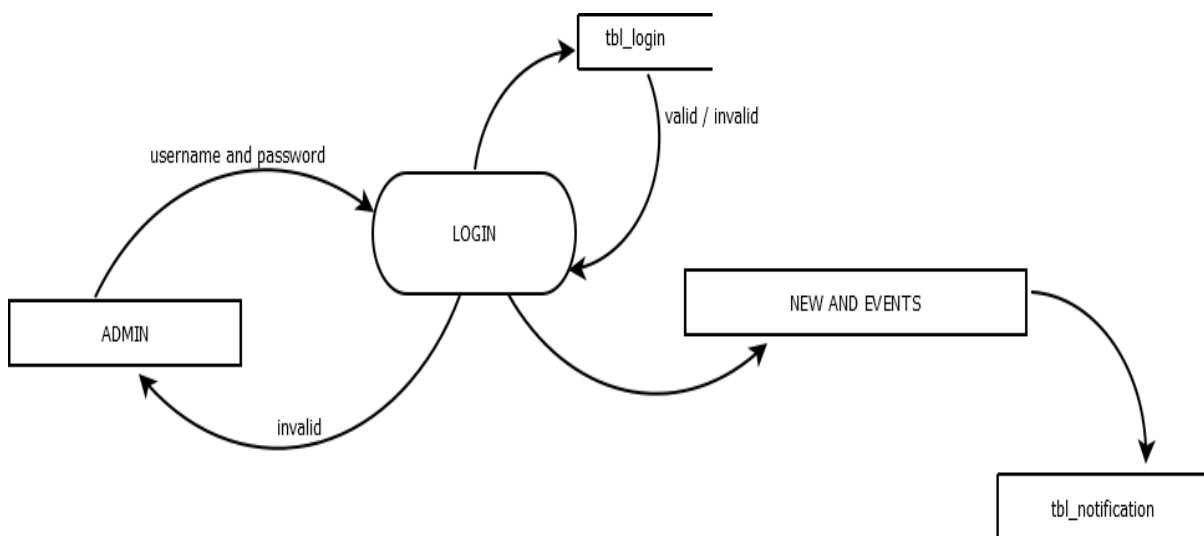


Data Flow Diagram

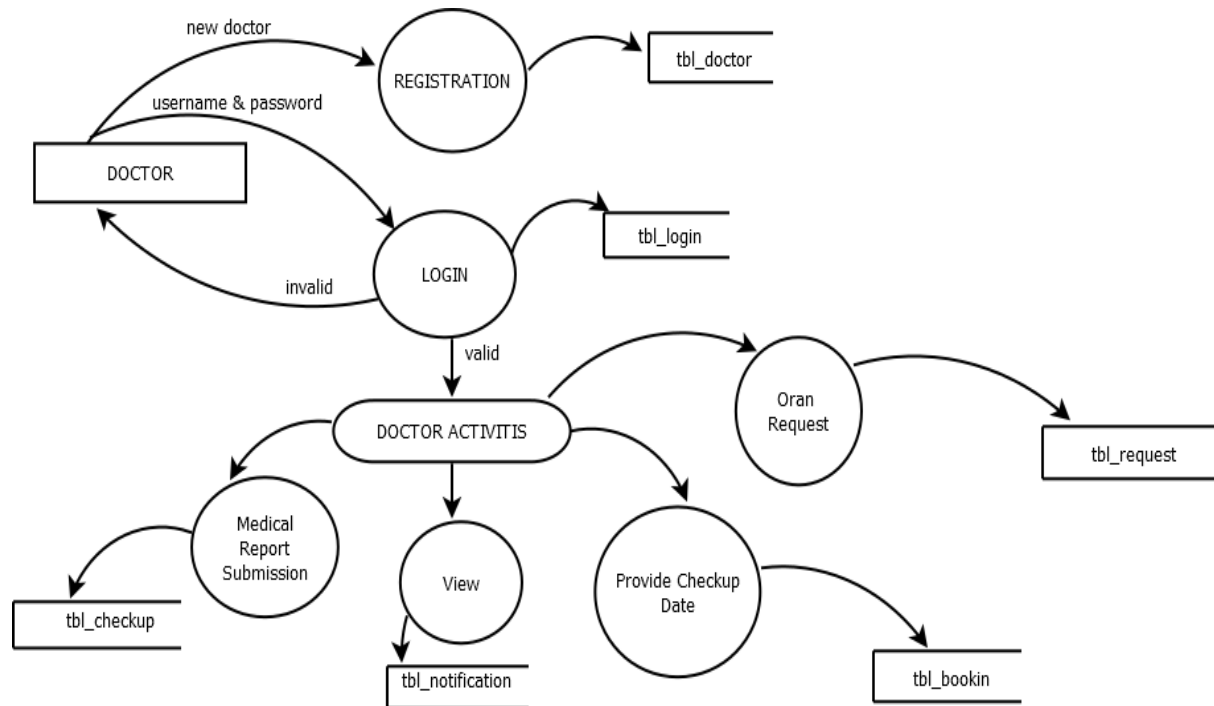
Context level



Level-1: Admin



Level-2: Doctor



Level-3: Donor

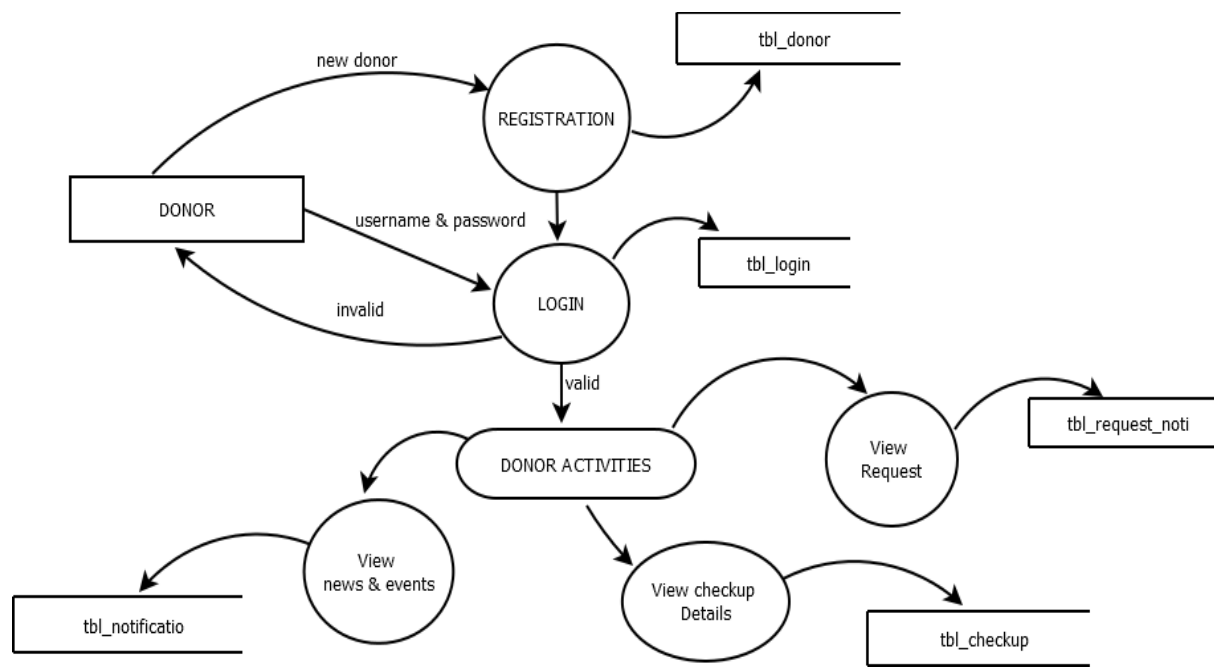


Table Design

1. tbl_login
primary key:-u_id

Field	Data type	size
u_id	int	
username	varchar	20
password	varchar	20
roll	varchar	20

2. tbl_donor
primary key:-id

Field	Data Type	Size
id	int	
name	varchar	20
gender	varchar	20
dob	varchar	20
location	varchar	20
mobile	varchar	10
email	varchar	20

3. tbl_donor_health
primarykey:id

Field	Data type	Size
bloodgroup	varchar	10
height	varchar	20
weight	varchar	20

4. tbl_doctor
primarykey:doct_id

Field	Data type	Size
doct_id	int	
name	varchar	20
gender	varchar	20
hosp_name	varchar	20
specialization	varchar	20
reg_no	varchar	20
mobile	varchar	10
email	varchar	20

5. tbl_appointment
primarykey:booking_id
forignkey:doct_id

Field	Data Type	Size
booking_id	int	
doct_id	int	
appointment_date	varchar	20
status	varchar	10

6. tbl_checkup_details
primarykey:checkup_id
foreignkey:doct_id

Field	Data Type	Size
checkup_id	int	
doct_id	int	
checkupdate	varchar	20
document	text	

7. tbl_notification
primarykey:not_id

Field	Data type	Size
not_id	int	
news	varchar	100
events	varchar	100