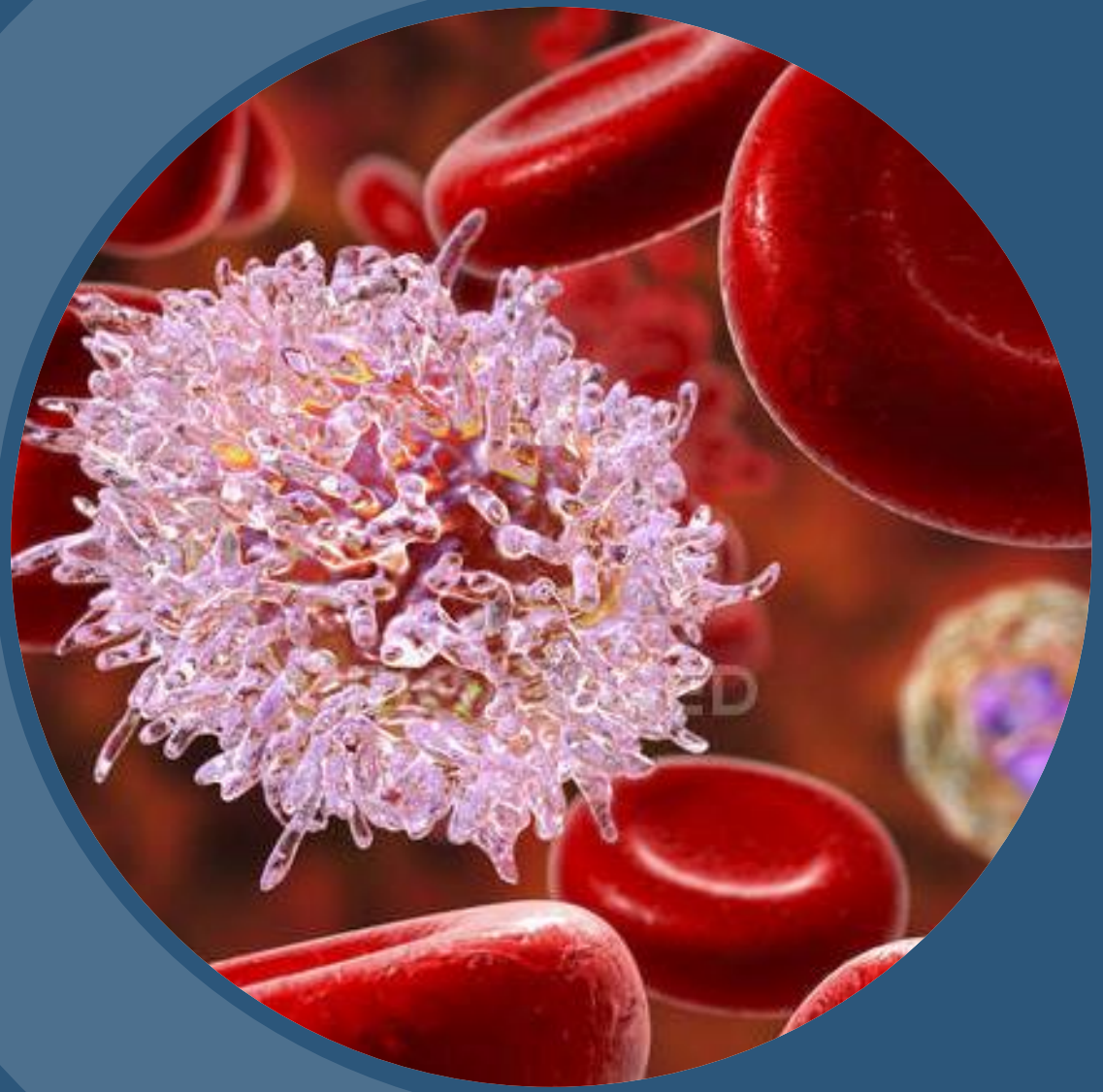
GROUP NUMBER :9
GROUP MEMBERS:

1 . 201914039-
Raiyan Jahangir

2. 201914047-
Afnan Alauddin Mumu

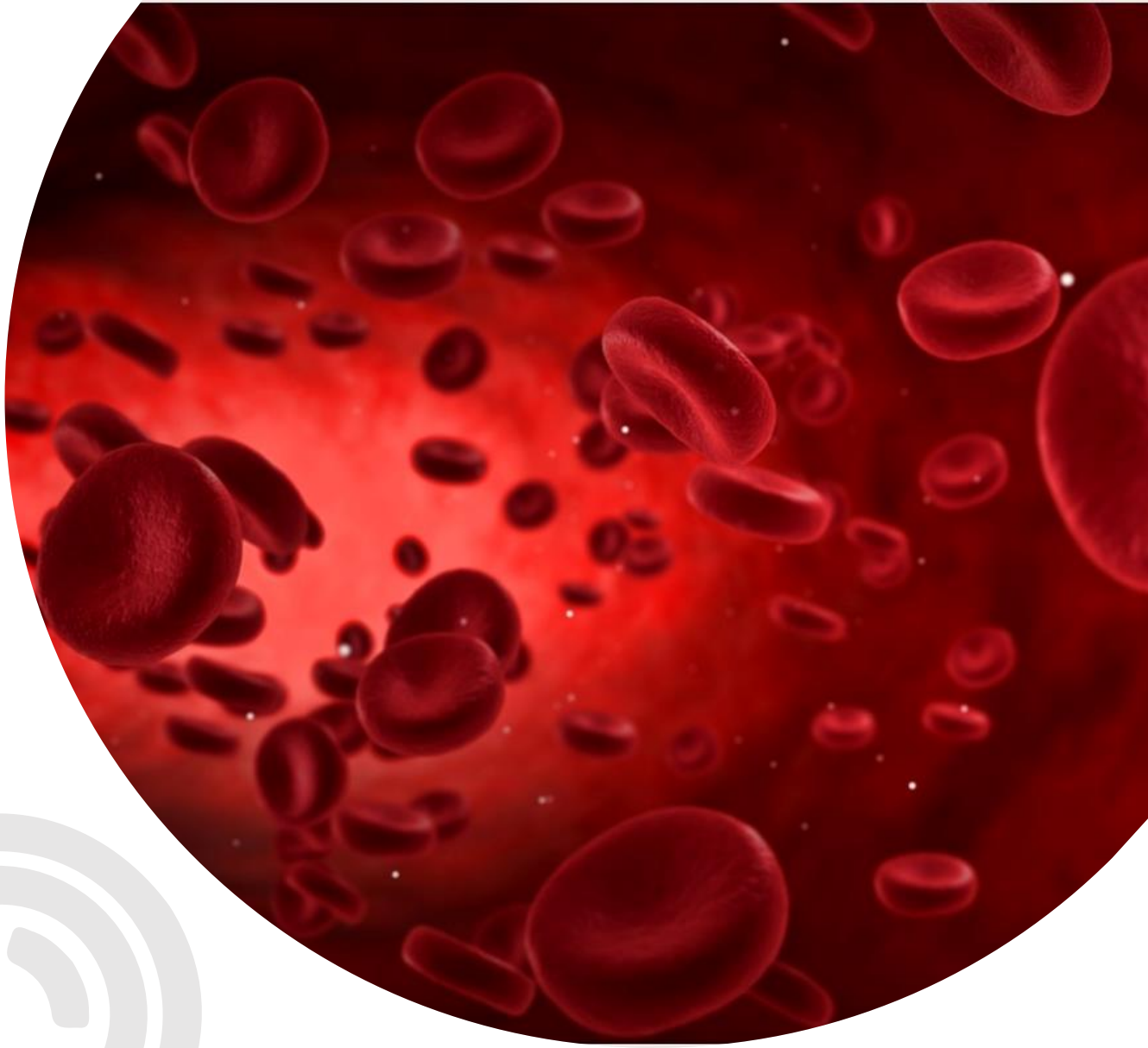
3.201914051-
Anika Ashraf



BLOOD BANK MANAGEMENT SYSTEM

PROJECT OBJECTIVE:

Have information regarding availability of blood of different blood groups, Blood Donors and patients who have requested for Blood of a Blood Bank.



Users:

- **Admin-** Can control almost the whole web application
- **Manager-** Can accept blood donation request and accept requests for blood
- **Naïve Users-**People who want to donate blood. They have to create an account and register before they can donate blood.

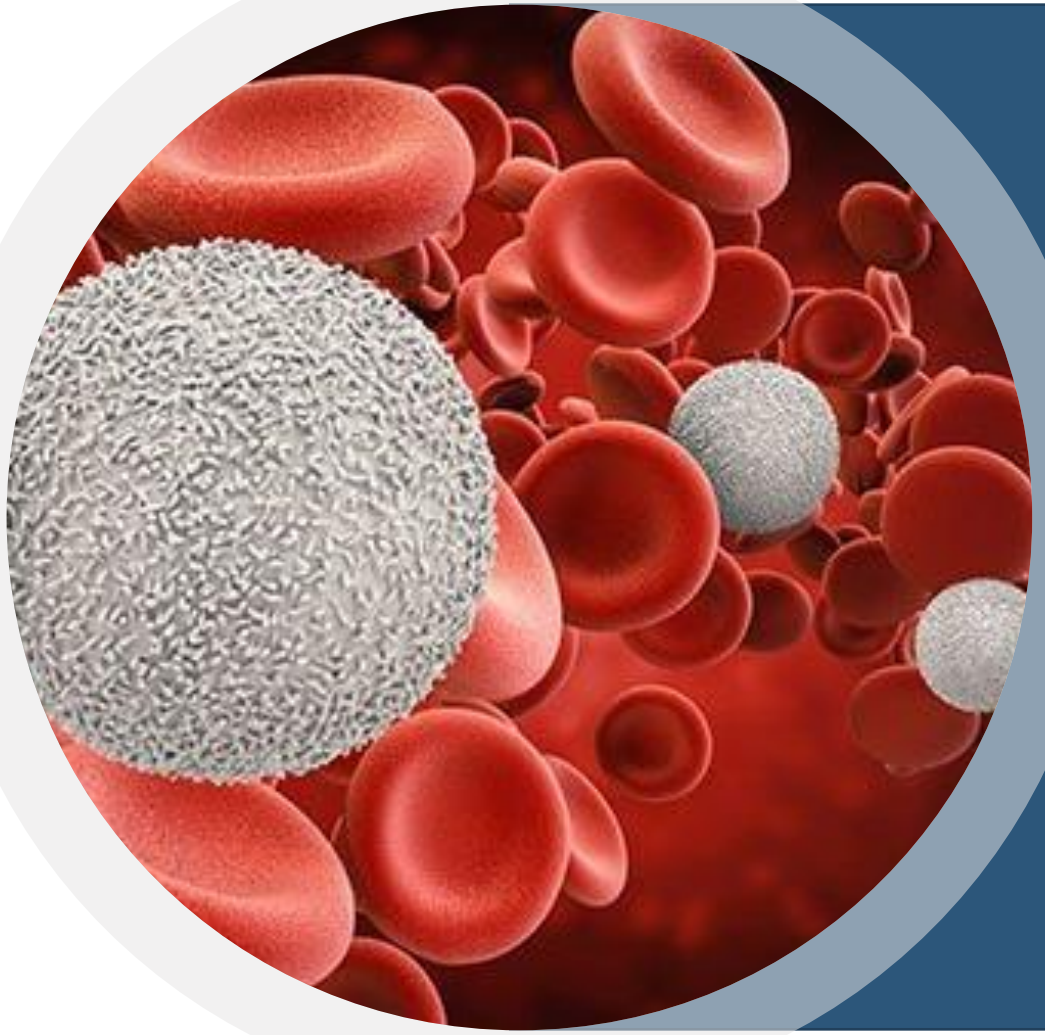
LANGUAGE :

Frontend Language :

- HTML,CSS for beautification.
- PHP for connecting with database

Backend Language :

- Oracle



FEATURES :

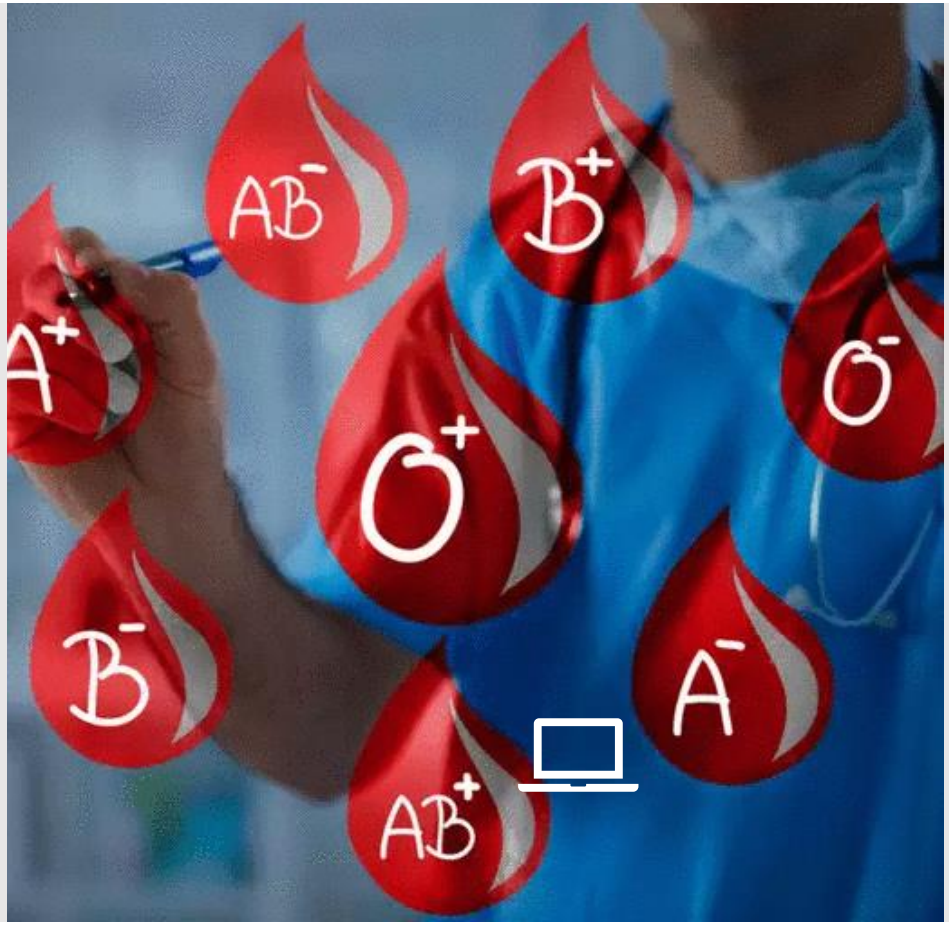
1) Information about the availability of blood. Blood group table-

- Blood group ,
- no. of bags available.

2) Blood will be available based on different components.

Example: Whole blood, plasma, RBC, WBC, platelets etc.

3) Information about Blood Donors who have already donated blood or wishes to donate blood.



4) Constraint-A person who have donated blood once can't donate again in next 3 months. Also, it will be checked whether a person is eligible for blood donation or not by screening test performed by Medical Officers.

5) Information about Patients or Buyers who took Blood from this Bank and how many times they have taken.

THANK YOU

Group-9

Project Name : Blood Bank Management System

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2) Afnan Alauddin Mumu 201914047
3)Anika Ashraf 201914051

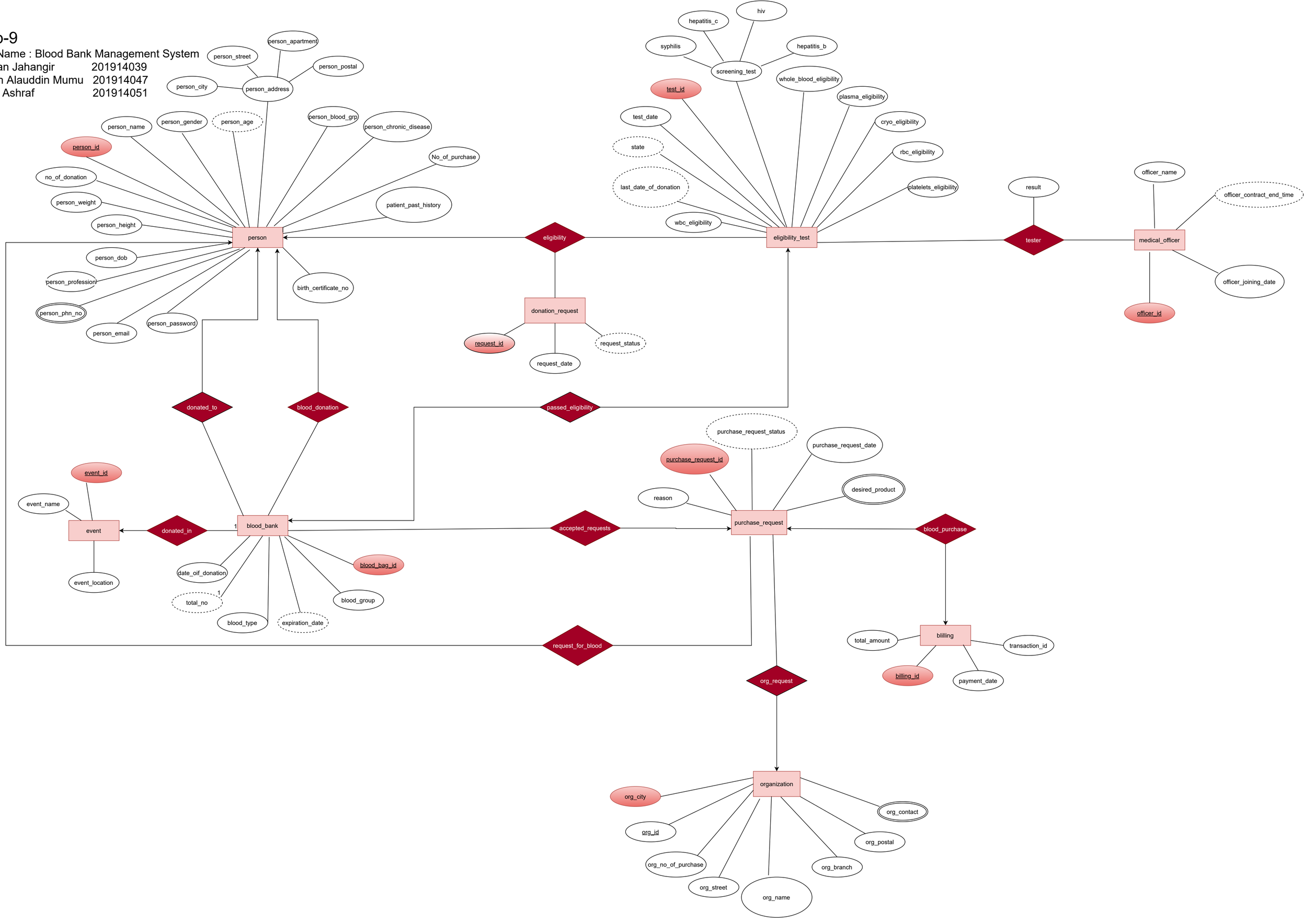

Figure : ER Diagram of Blood Bank Management System

Group-9

Project Name : Blood Bank Management System

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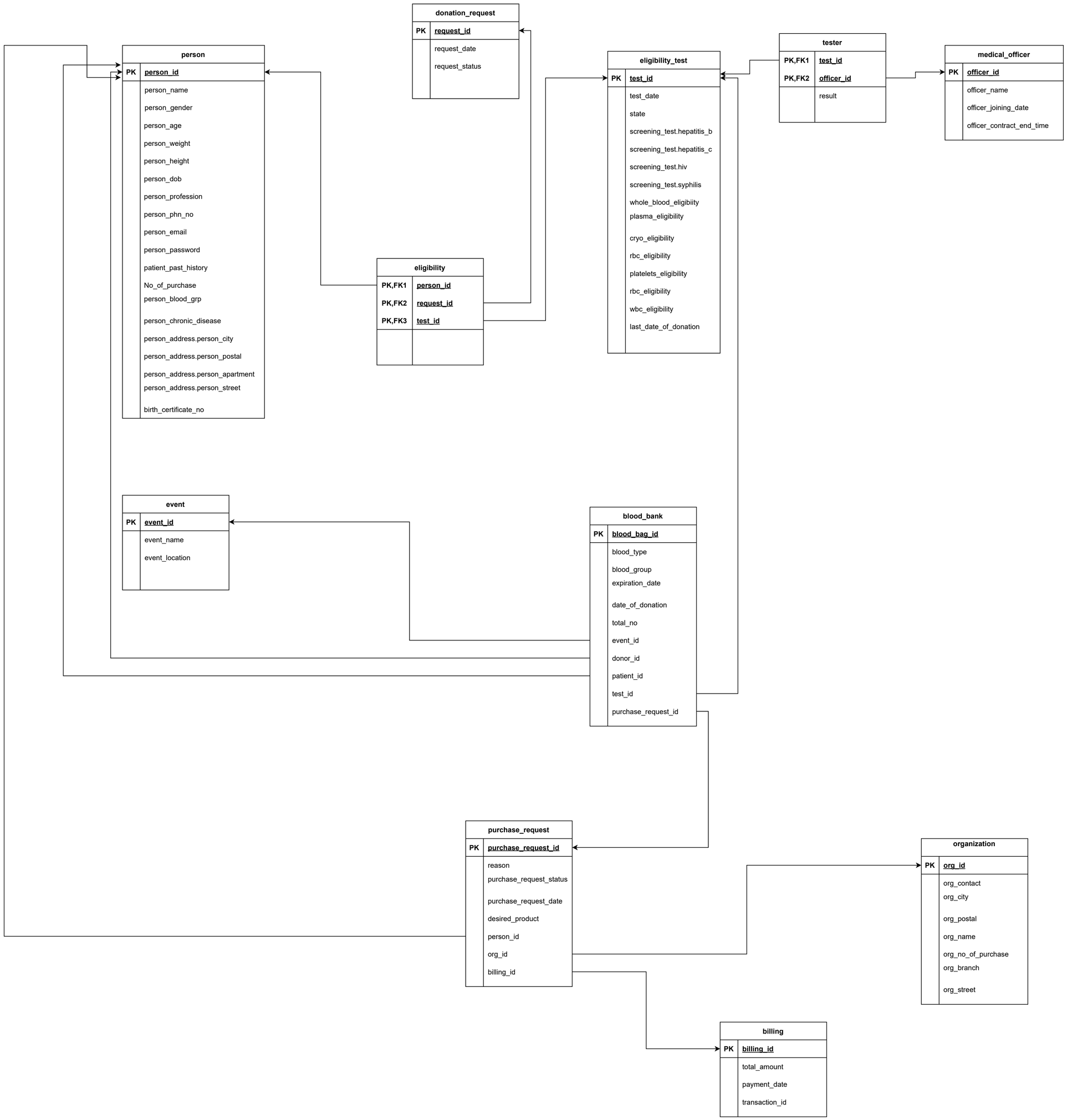

Figure : Schema Diagram of Blood Bank Management System