

Project Proposal

Course Title: Database Lab

Course No: CSE-3104

Section: B1

Submitted by:

Name: Sabbir Hassan

ID: 14.02.04.058

Name: Nowshin Nawar Arony

ID: 14.02.04.067

Name: Sanjana Farial

ID: 14.02.04.100

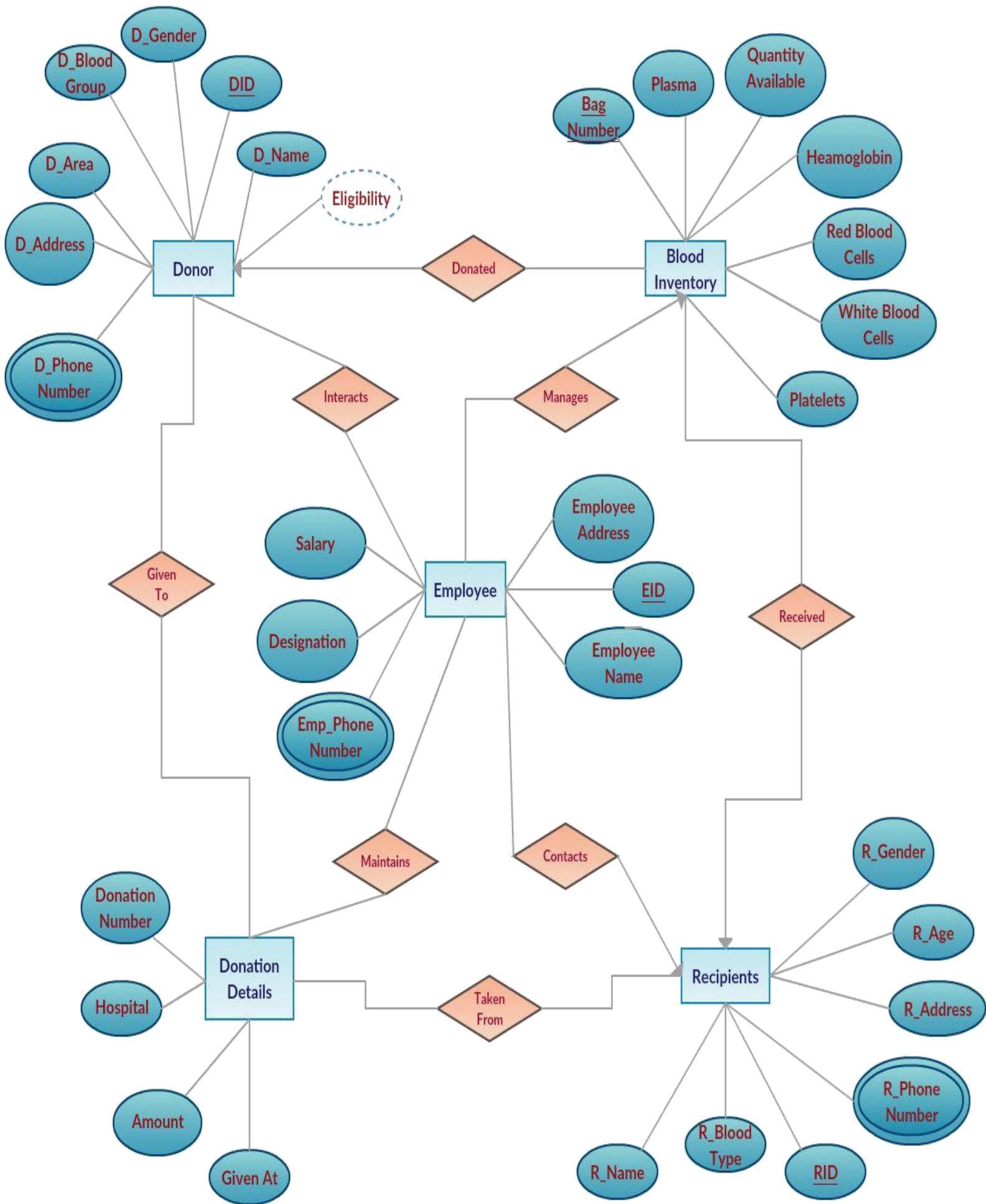
Project: Blood Bank Management System

Objective:

The objective of this project is to manage the system of a Blood Bank. It keeps donors' details, blood component stock details, blood request details, recipients' details, and employees' details.

Features:

- 1) Detailed records of the donors', recipients and employees' are kept under a database system
- 2) Requests for the blood components are received from patients and hospitals
- 3) Required groups of blood are supplied to the patients as soon as possible
- 4) If required blood is not available at a particular moment, recipients can also contact the donors' via the blood bank
- 5) The following statistical analysis are maintained
 - Blood collection summary
 - Collection of blood group
 - Analysis of blood components



Software Requirements :

- JAVA
- SQL
- Netbeans

Future Plan:

- 1) In future this project might include online user preferable system.
- 2) It may also include online blood request and many other new modules.