

Software Requirement Specification for Blood bank Management System

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Introduction

Purpose:

The purpose is to meet the challenging requirement of modern day blood to efficiently collect blood during emergency.

Objective:

This system presents an alert system to the donor about requirement of their blood to a person need and also provide online status of blood group wise availability of blood unit.

Motivation

Blood Donation is service to Humankind, By Donating Blood you help a need and save a precious life.

Transfusion of blood every year saves Millions of life all over the world every year, There are Millions of Blood Donors all over the world But still there are number of countries who don't have adequate number of blood suppliers and face the challenge of blood supply to the patients in the country However WHO is trying to make available adequate blood to the needy patients all over the world in order of this World Blood Donors Day is celebrated on 14th June every year to promote Blood Donation all over the world, and one of the best way to promote a cause is sharing short quotes and slogans related to the cause here we will share some of the best slogans and quotes regarding blood donation.

“Tears of a mother cannot save her Child. But your Blood can.”

Software requirement specification

Software Requirements:

Operating System : Windows Xp, Windows 7/8/10

Front End : PHP 5.3.5

Back End : My Sql

Technology : Wamp Server

Hardware Requirements:

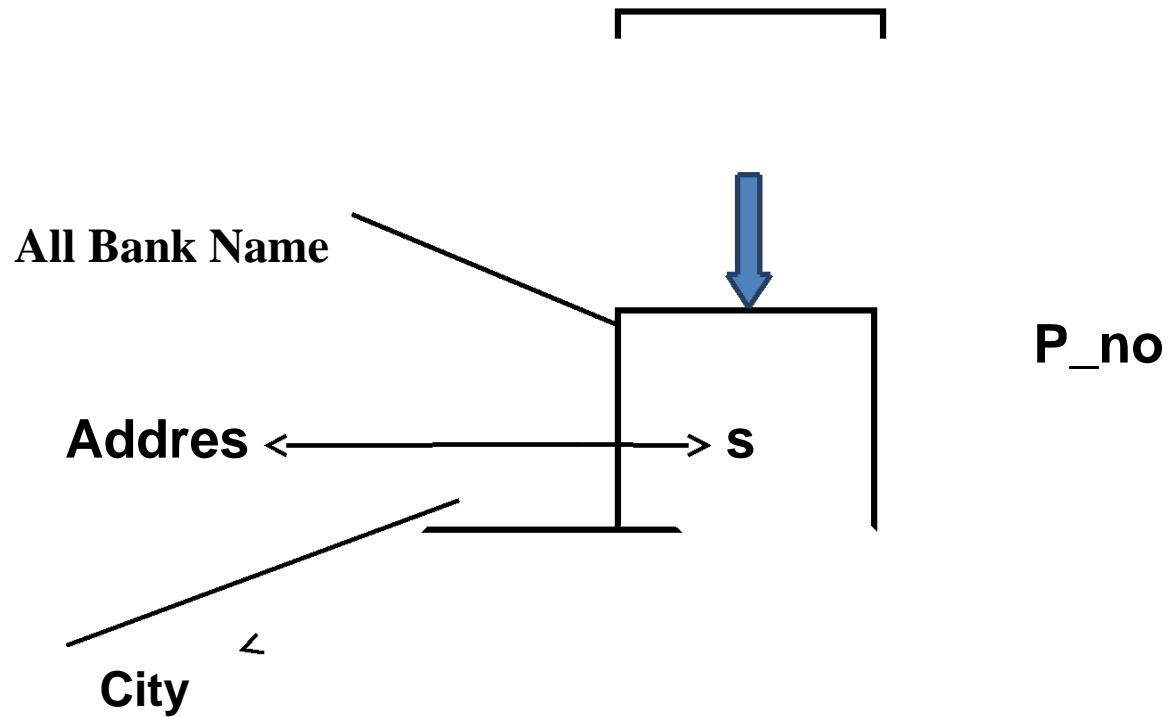
Processor : i3

Hard Disk : 5 GB

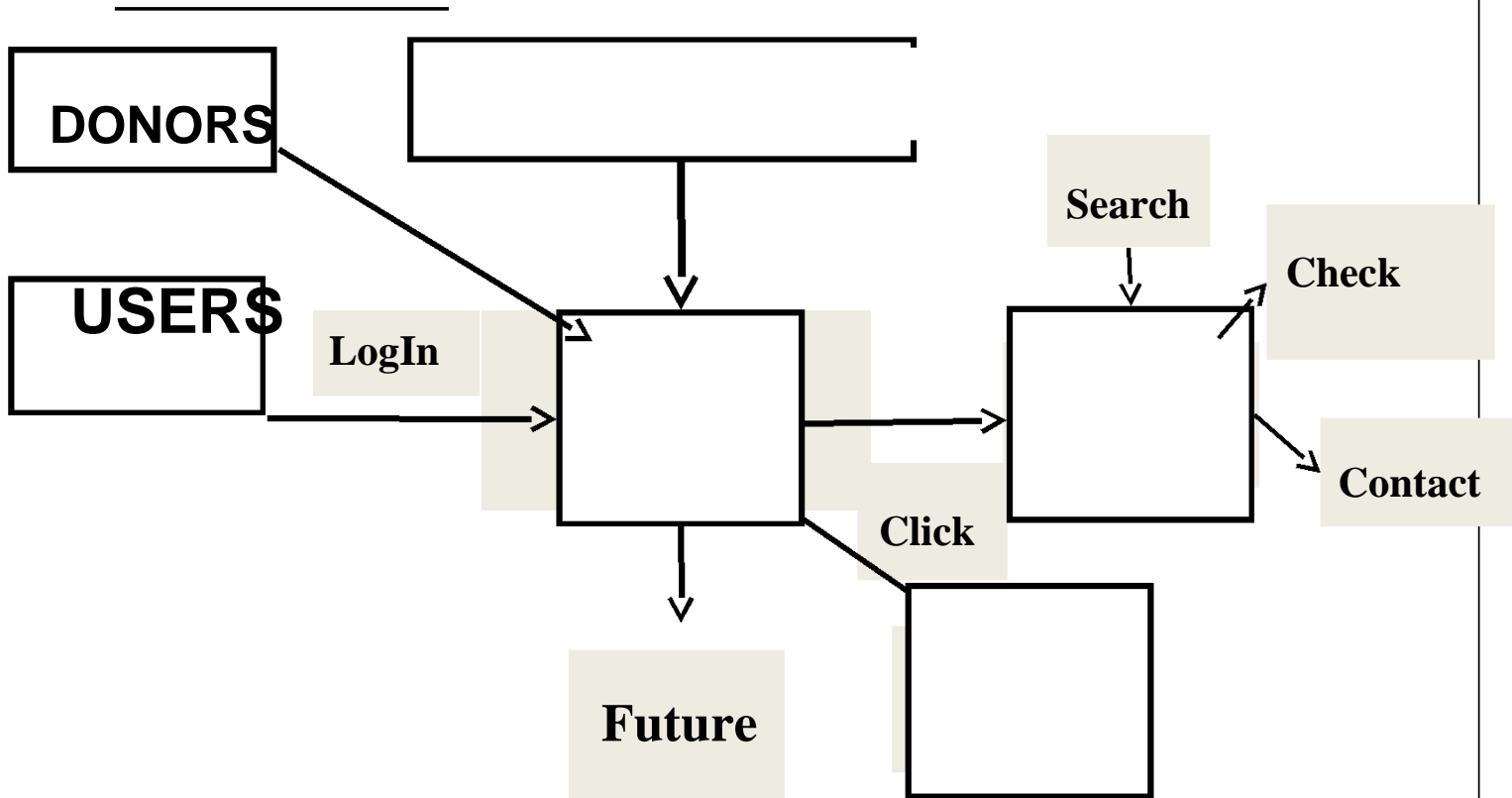
Memory : 1GB RAM

Data Flow Diagrams:

0-level Data flow diagram:

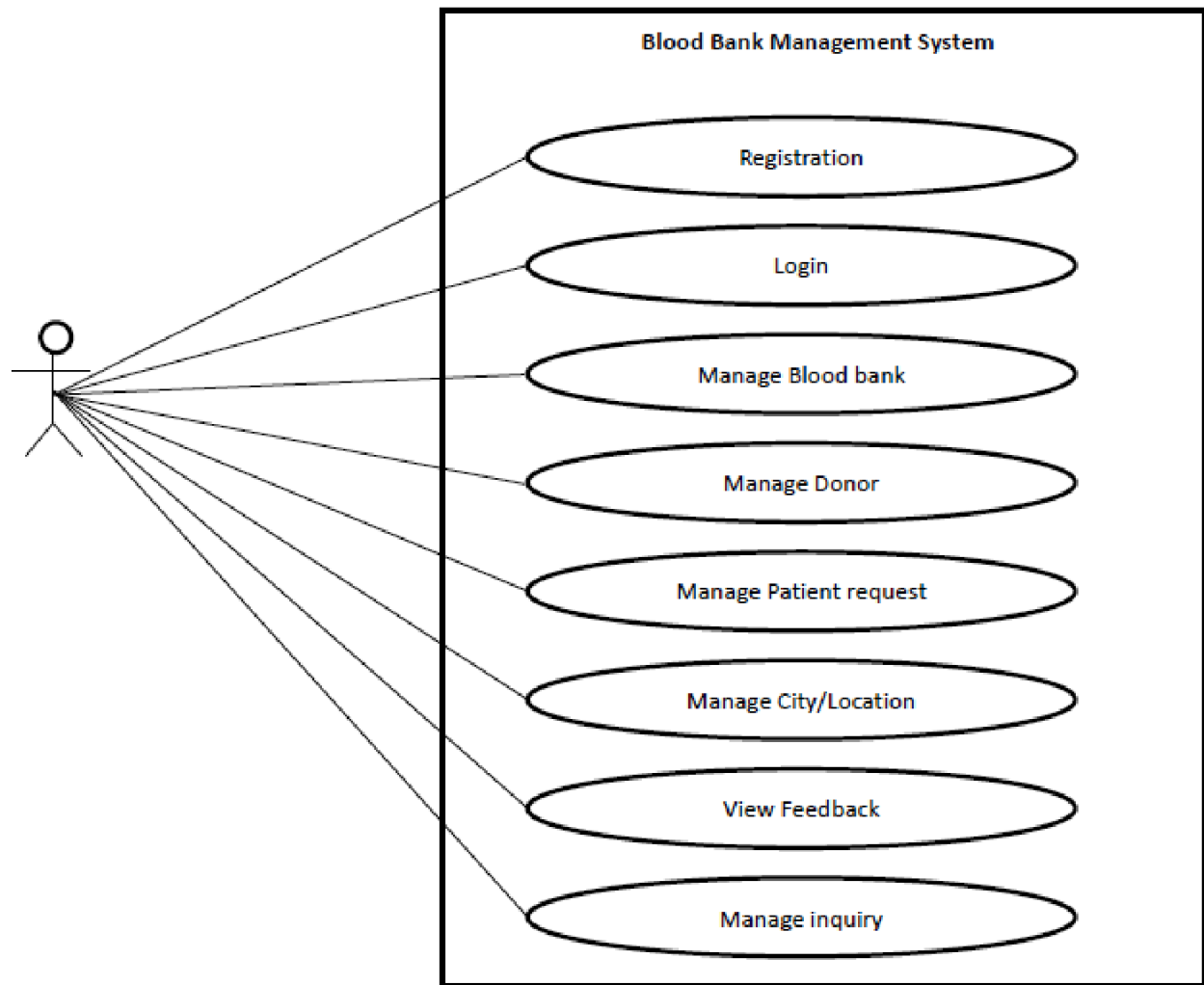


1-level Data flow diagram:

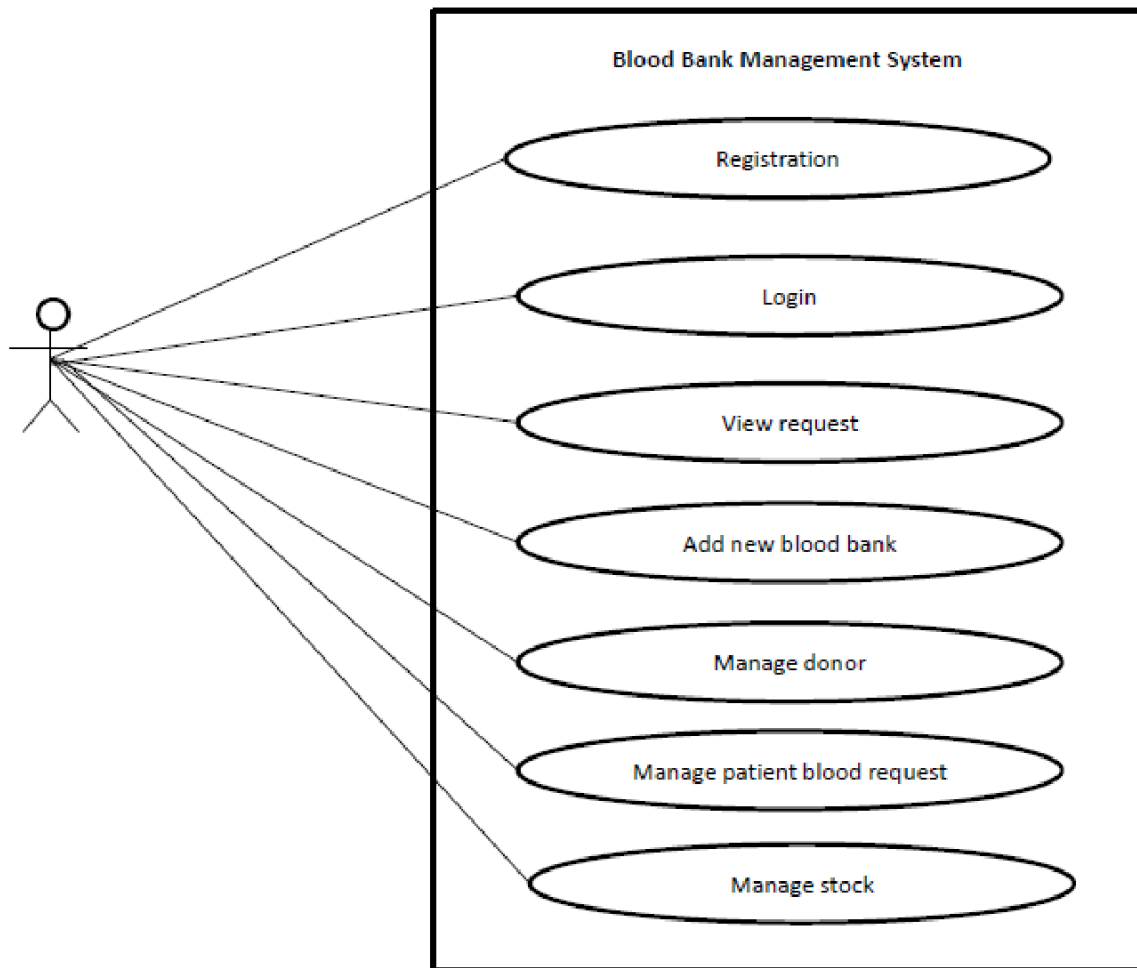


Use Case Diagram

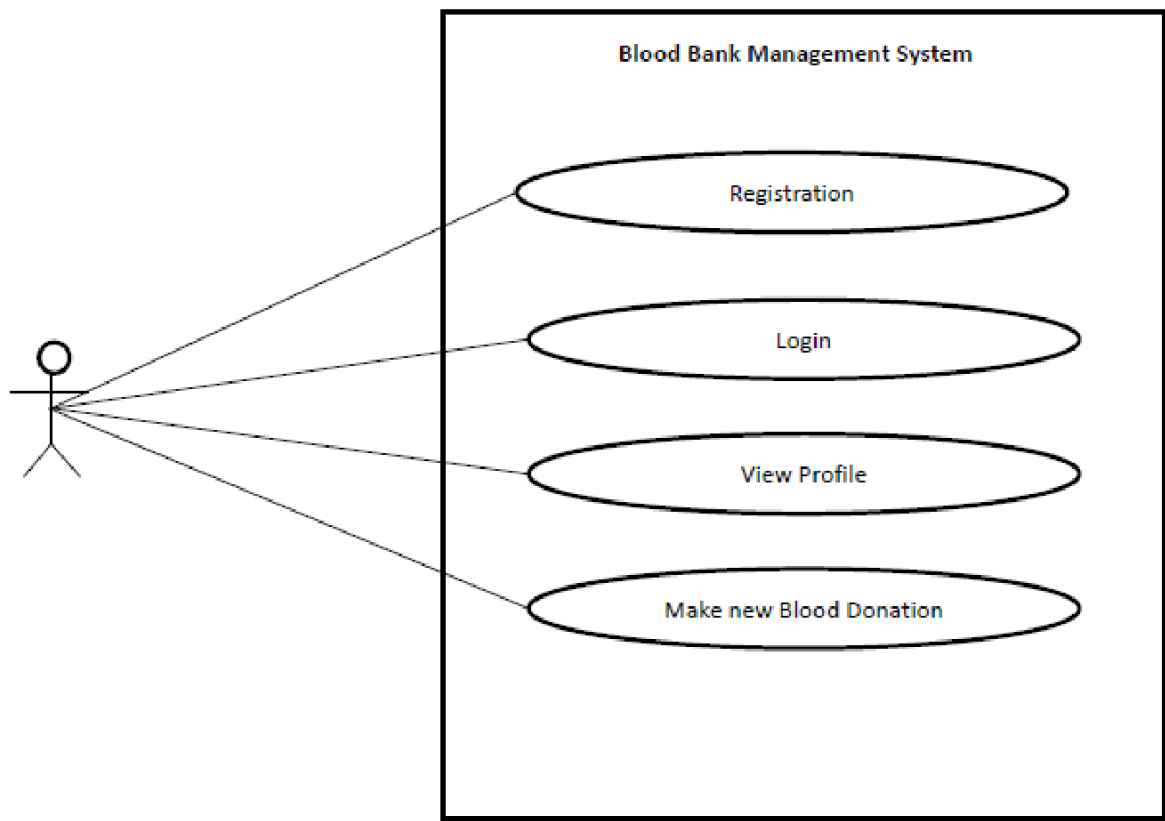
1. Admin



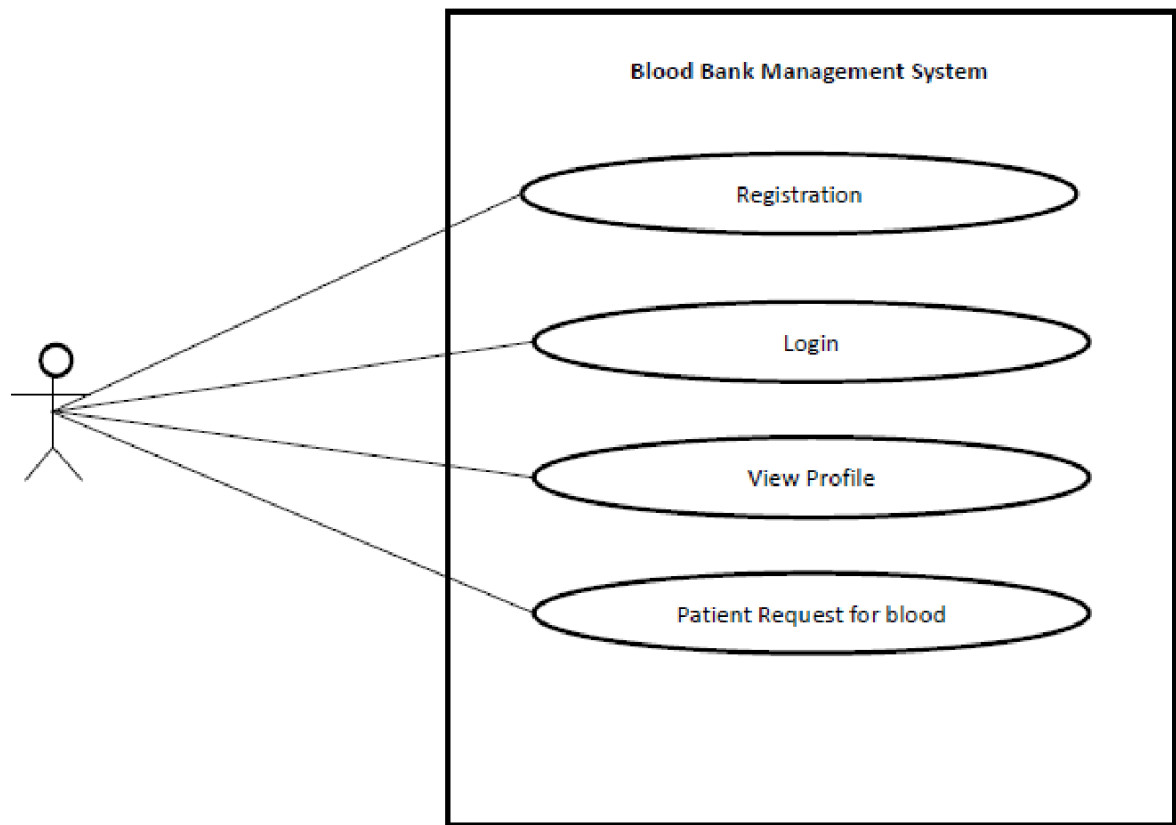
2.Blood Bank



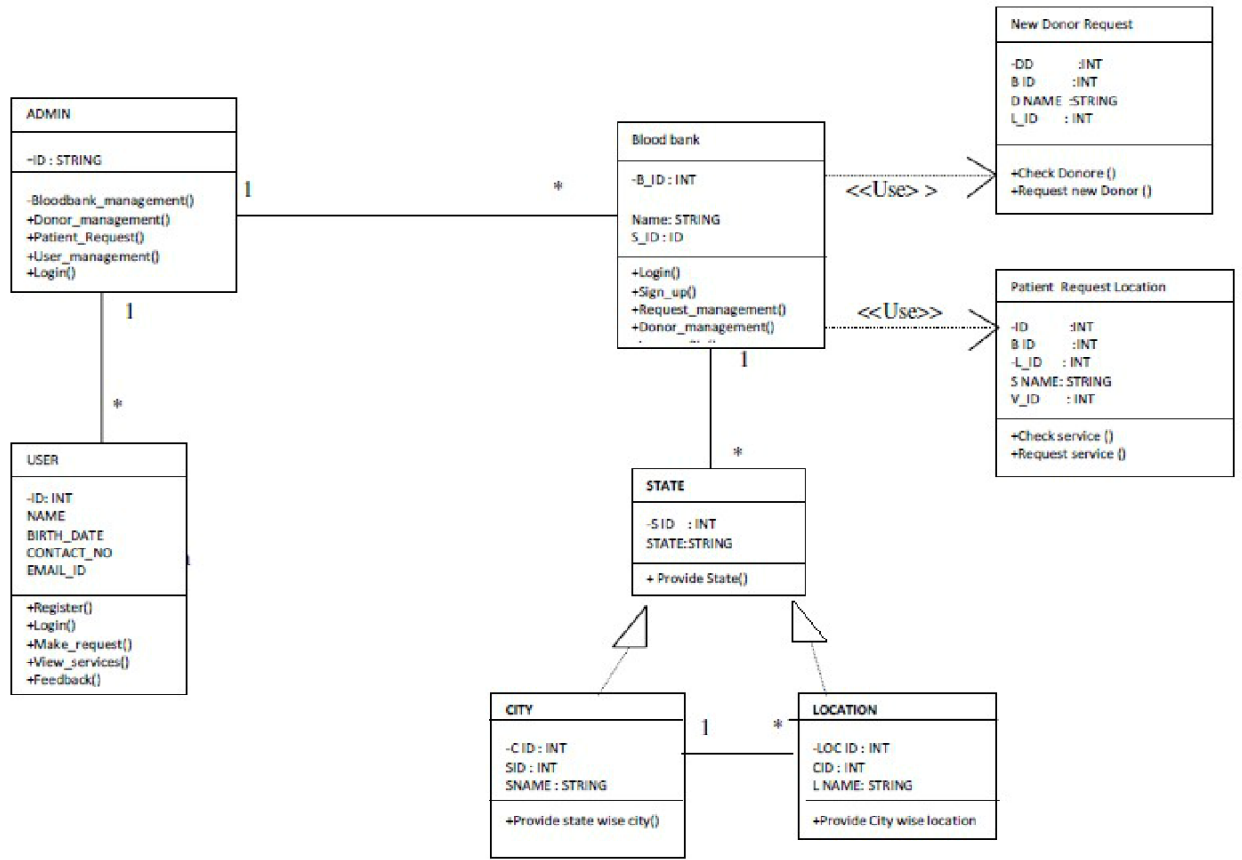
3.Donor



4.Patient



Class Diagram



E-R Diagram

