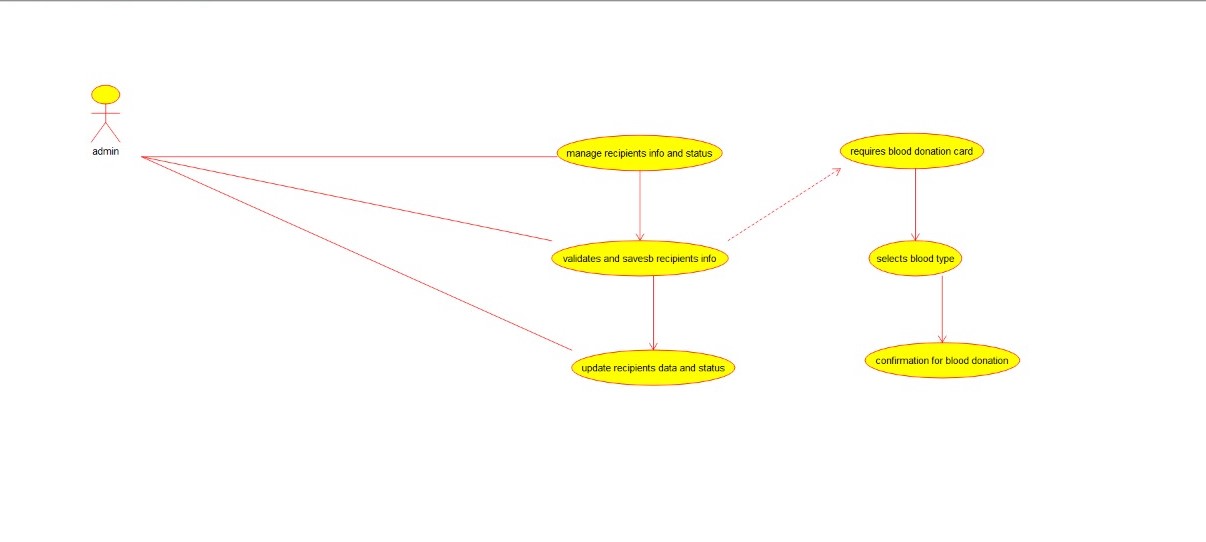
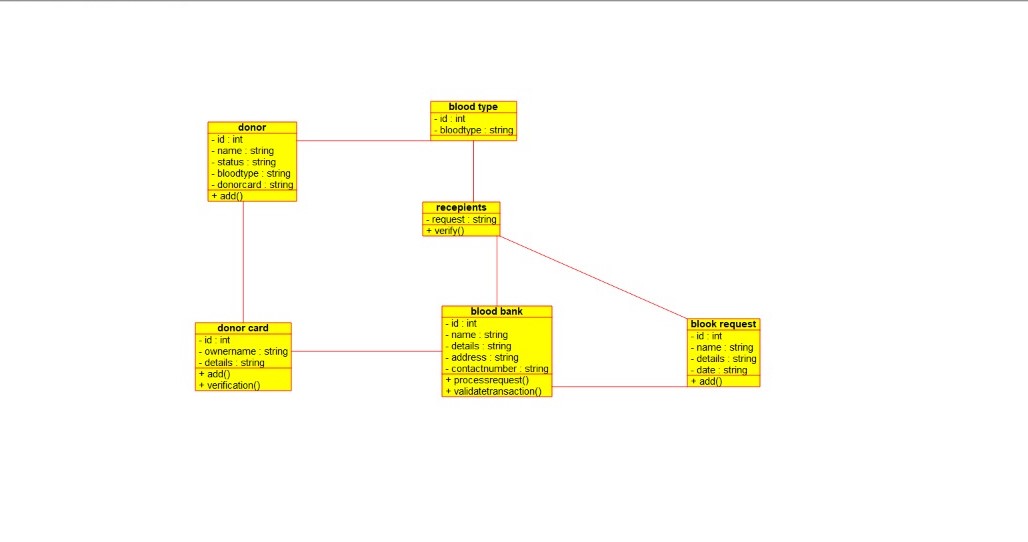
15.blood bank registration

Use case diagram:



Class diagram:



Source diagram:

#ifndef CUSTOMER\_H

#define CUSTOMER\_H

#include <string>

#include vector

/\*\*

\* class customer

\*

\*/

class customer

{

public:

// Constructors/Destructors

//

/\*\*

\* Empty Constructor

\*/

customer ();

/\*\*

\* Empty Destructor

\*/

virtual ~customer ();

// Static Public attributes

//

// Public attributes

//

// Public attribute accessor methods

//

// Public attribute accessor methods

//

/\*\*

\*/

void login ()

{

}

/\*\*

\*/

void change\_profile ()

{

}

protected:

// Static Protected attributes

//

// Protected attributes

//

public:

// Protected attribute accessor methods

//

protected:

public:

// Protected attribute accessor methods

//

protected:

private:

// Static Private attributes

//

// Private attributes

//

string name;

string shipping\_adress;

interger customer\_id;

string email;

public:

// Private attribute accessor methods

//

private:

public:

// Private attribute accessor methods

//

/\*\*

\* Set the value of name

\* @param new\_var the new value of name

\*/

void setName (string new\_var) {

name = new\_var;

}

/\*\*

\* Get the value of name

\* @return the value of name

\*/

string getName () {

return name;

}

/\*\*

\* Set the value of shipping\_adress

\* @param new\_var the new value of shipping\_adress

\*/

void setShipping\_adress (string new\_var) {

shipping\_adress = new\_var;

}

/\*\*

\* Get the value of shipping\_adress

\* @return the value of shipping\_adress

\*/

string getShipping\_adress () {

return shipping\_adress;

}

/\*\*

\* Set the value of customer\_id

\* @param new\_var the new value of customer\_id

\*/

void setCustomer\_id (interger new\_var) {

customer\_id = new\_var;

}

/\*\*

\* Get the value of customer\_id

\* @return the value of customer\_id

\*/

interger getCustomer\_id () {

return customer\_id;

}

/\*\*

\* Set the value of email

\* @param new\_var the new value of email

\*/

void setEmail (string new\_var) {

email = new\_var;

}

/\*\*

\* Get the value of email

\* @return the value of email

\*/

string getEmail () {

return email;

}

private:

void initAttributes () ;

};

#endif // CUSTOMER\_H