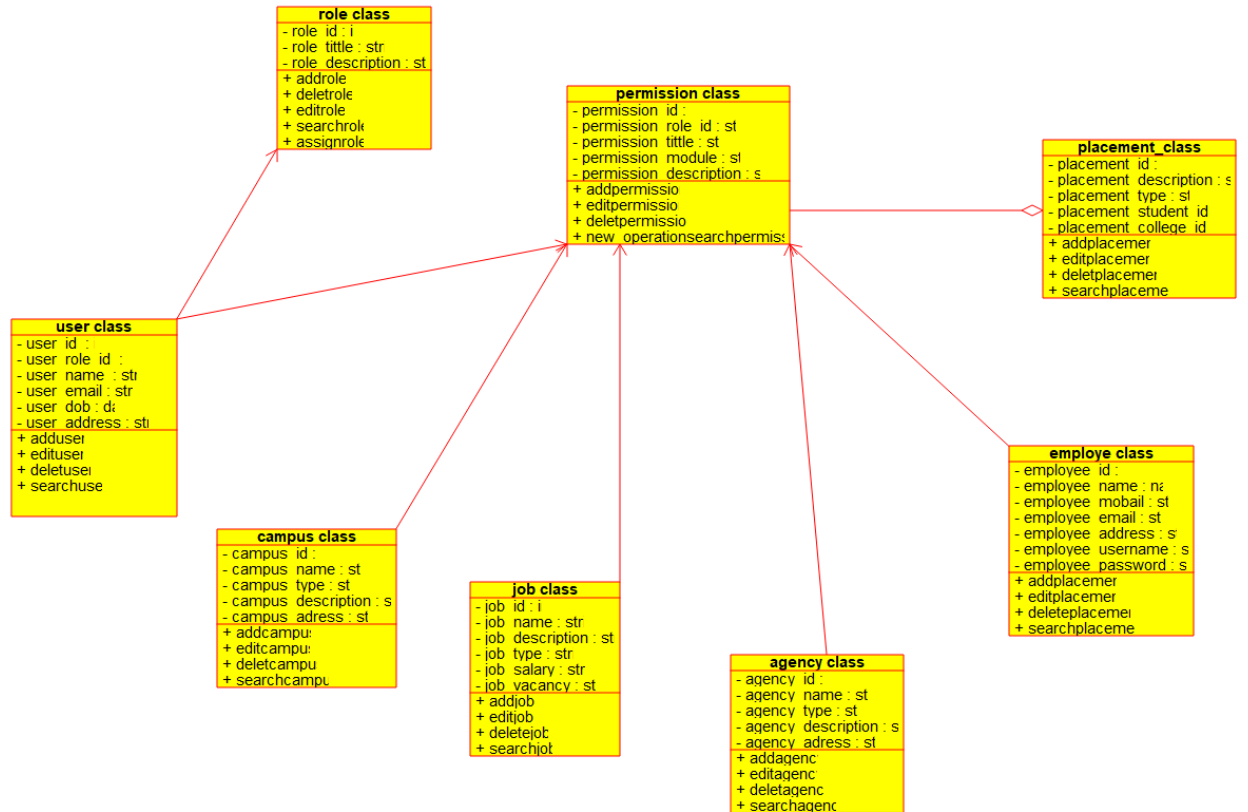


RECRUITMENT SYSTEM:

CLASS DIAGRAM:



USE CASE DIAGRAM:



CODING:

```

#ifndef AGENCY_CLASS_H
#define AGENCY_CLASS_H

#include <string>

/**
 * class agency_class
 *
 */
class agency_class
{
public:
    // Constructors/Destructors
    //
    /**
     * Empty Constructor
     */

```

```
agency_class ();

/**
 * Empty Destructor
 */
virtual ~agency_class ();

// Static Public attributes
//
// Public attributes
//
// Public attribute accessor methods
//
// Public attribute accessor methods
//
/**
 */
void addagency ()
{
}

/**
 */
void editagency ()
{
}

/**
 */
void deletagency ()
{
}

/**
 */
void searchagency ()
{
}
```

```

protected:

    // Static Protected attributes
    //
    // Protected attributes
    //

public:

    // Protected attribute accessor methods
    //

protected:

public:

    // Protected attribute accessor methods
    //

Protected:

private:

    // Static Private attributes
    //
    // Private attributes
    //

    int agency_id;

    string agency_name;

    string agency_type;

    string agency_description;

    string agency_adress;

public:

    // Private attribute accessor methods
    //

private:

public:

    // Private attribute accessor methods
    //

/**

    * Set the value of agency_id

    * @param new_var the new value of agency_id

```

```

*/
void setAgency_id (int new_var) {
    agency_id = new_var;
}

/**
 * Get the value of agency_id
 * @return the value of agency_id
 */
int getAgency_id () {
    return agency_id;
}

/**
 * Set the value of agency_name
 * @param new_var the new value of agency_name
 */
void setAgency_name (string new_var) {
    agency_name = new_var;
}

/**
 * Get the value of agency_name
 * @return the value of agency_name
 */
string getAgency_name () {
    return agency_name;
}

/**
 * Set the value of agency_type
 * @param new_var the new value of agency_type
 */
void setAgency_type (string new_var) {
    agency_type = new_var;
}

/**

```

```

* Get the value of agency_type
* @return the value of agency_type
*/
string getAgency_type () {
    return agency_type;
}

/**
* Set the value of agency_description
* @param new_var the new value of agency_description
*/
void setAgency_description (string new_var) {
    agency_description = new_var;
}

/**
* Get the value of agency_description
* @return the value of agency_description
*/
string getAgency_description () {
    return agency_description;
}

/**
* Set the value of agency_adress
* @param new_var the new value of agency_adress
*/
void setAgency_adress (string new_var) {
    agency_adress = new_var;
}

/**
* Get the value of agency_adress
* @return the value of agency_adress
*/
string getAgency_adress () {
    return agency_adress;
}

```

```
}  
  
private:  
    void initAttributes () ;  
  
};  
  
#endif // AGENCY_CLASS_H
```