VEHICLE REGISTRATION NUMBER REGISTERING SYSTEM

USE CASE DIAGRAM

CLASS DIAGRAM

RTO Officer
- Verifydetails :
- Issue Number :
- Permits :
- categeory
+ Pollution control()
+ License()
+ RC()

Traffic Police
- Vehicle checking :
- Vehicle maintenance :
- Checking vehicle number :
+ Pollution Control()
+ Clearance()

Vehicle owner
- Name :
- Address :
- PhoneNo :
- Application details :
+ Documents()

Accountants
- Payment methods :
- payment Issues :
- Clearance :
+ Receipt()
+ Issues()
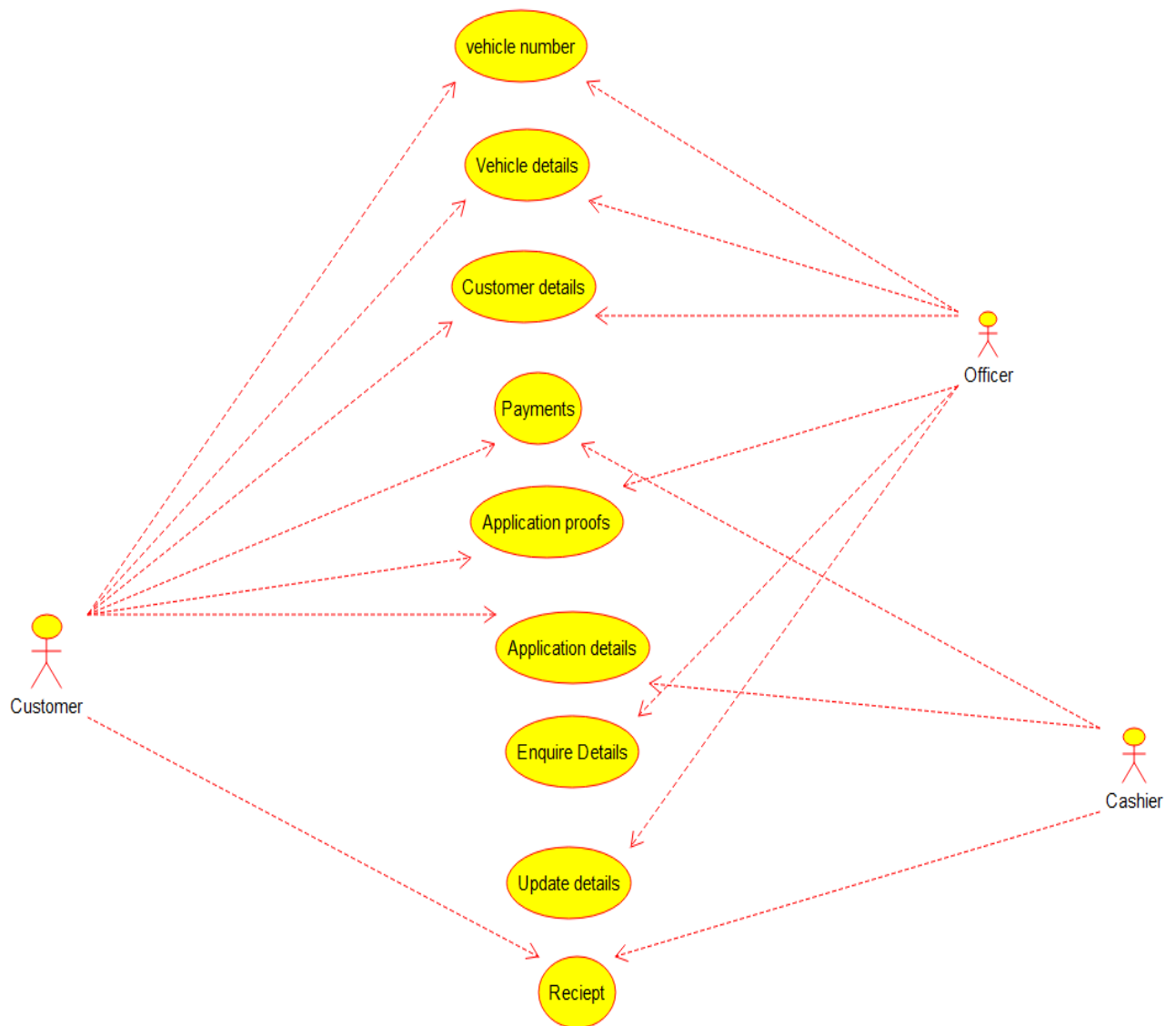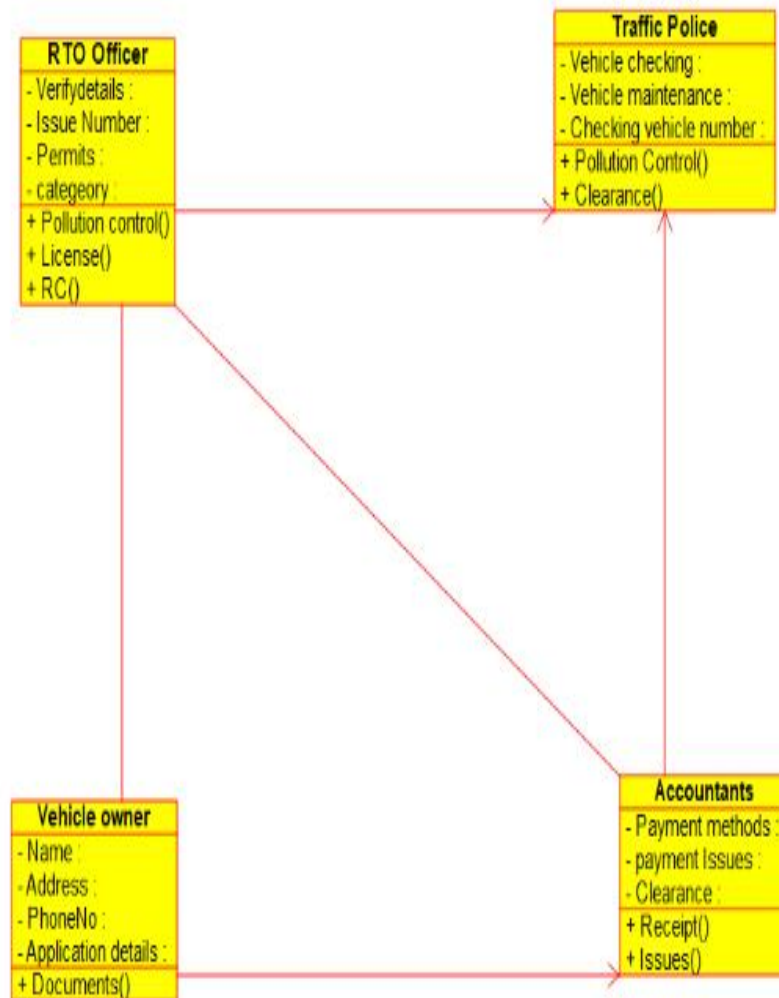
SKELETON CODE

```cpp
#ifndef ACCOUNTANTS_H
#define ACCOUNTANTS_H
#include <string>
#include vector
/**
 * class Accountants
 *
 */
class Accountants
{
public:
 // Constructors/Destructors
 //
 /**
  * Empty Constructor
  */
 Accountants ();
 /**
  * Empty Destructor
  */
 virtual ~Accountants ();
 // Static Public attributes
 //
 // Public attributes
 //
 // Public attribute accessor methods
 //
 // Public attribute accessor methods
 //
 /**
```

```cpp
 */
 void Receipt ()
 {
 }
 /**
  */
 void Issues ()
 {
 }
protected:
 // Static Protected attributes
 //
 // Protected attributes
 //
public:
 // Protected attribute accessor methods
 //
protected:
public:
 // Protected attribute accessor methods
 //
protected:
private:
 // Static Private attributes
 //
 // Private attributes
 //
 void Payment_methods;
 void payment_Issues;
 void Clearance;
public:
 // Private attribute accessor methods
 //
```

```
private:

public:

 // Private attribute accessor methods

 //

/**

  * Set the value of Payment_methods

  * @param new_var the new value of Payment_methods

  */

 void setPayment_methods (void new_var)  {

    Payment_methods = new_var;

 }

 /**

  * Get the value of Payment_methods

  * @return the value of Payment_methods

  */

 void getPayment_methods ()  {

  return Payment_methods;

 }

/**

  * Set the value of payment_Issues

  * @param new_var the new value of payment_Issues

  */

 void setPayment_Issues (void new_var)  {

    payment_Issues = new_var;

 }

 /**

  * Get the value of payment_Issues

  * @return the value of payment_Issues

  */

 void getPayment_Issues ()  {

  return payment_Issues;

 }

 /**
```

```cpp
 * Set the value of Clearance
 * @param new_var the new value of Clearance
 */
void setClearance (void new_var)  {
    Clearance = new_var;
}
/**
 * Get the value of Clearance
 * @return the value of Clearance
 */
void getClearance ()  {
  return Clearance;
}
private:
 void initAttributes () ;
};
#endif // ACCOUNTANTS_H
```