HOME SERVICE SYSTEM

USE CASE DIAGRAM

CLASS DIAGRAM

Admin

- Send otp :
- Solve errors :
- Maintain rating :
+ Solve Payment issues()
+ create payments()
+ Solve issus()

Customer

- Name :
- Address :
- Phone no :
- Mail :
+ Add required service()
+ Payment()
+ Rating()

Service provider

- Address location :
- Working time :
+ Complete service()
+ Take payments()
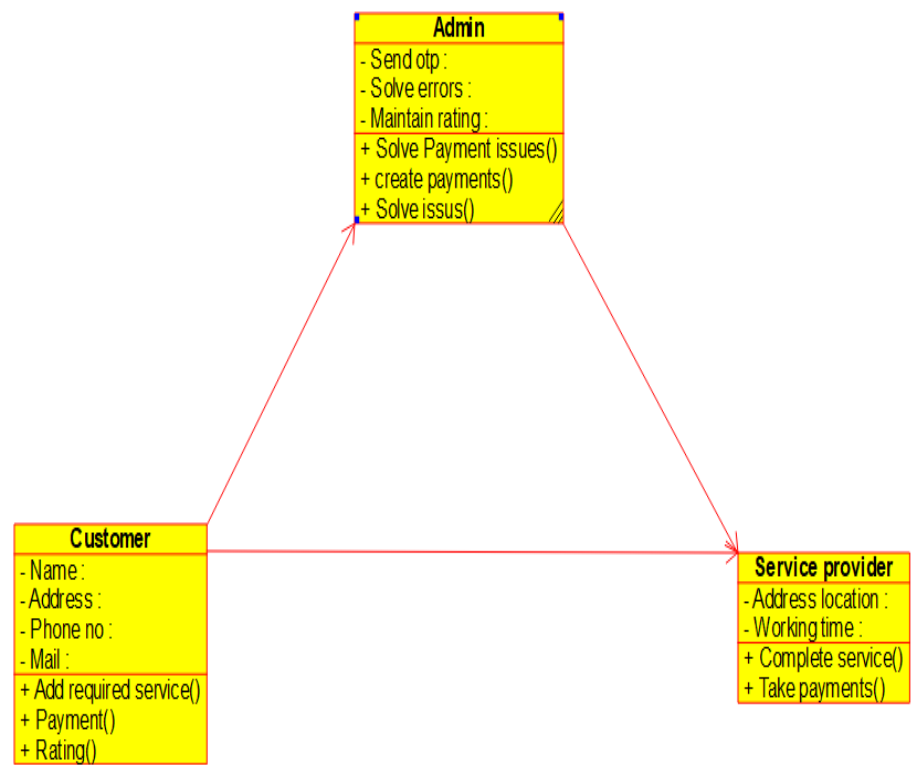
SKELETON CODE

```cpp
#ifndef ADMIN_H

#define ADMIN_H

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

```cpp
    void Solve_Payment_issues ()
    {
    }
    /**
     */
    void create_payments ()
    {
    }
    /**
     */
    void Solve_issus ()
    {
    }
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 Send_otp;
    void Solve_errors;
```

```cpp
  void Maintain_rating;
public:
  // Private attribute accessor methods
  //
private:
public:
  // Private attribute accessor methods
  //
  /**
   * Set the value of Send_otp
   * @param new_var the new value of Send_otp
   */
  void setSend_otp (void new_var)  {
      Send_otp = new_var;
  }
  /**
   * Get the value of Send_otp
   * @return the value of Send_otp
   */
  void getSend_otp ()  {
    return Send_otp;
  }
  /**
   * Set the value of Solve_errors
   * @param new_var the new value of Solve_errors
   */
  void setSolve_errors (void new_var)  {
      Solve_errors = new_var;
  }
  /**
   * Get the value of Solve_errors
   * @return the value of Solve_errors
   */
```

```cpp
  void getSolve_errors ()  {
    return Solve_errors;
  }
/**
  * Set the value of Maintain_rating
  * @param new_var the new value of Maintain_rating
  */
  void setMaintain_rating (void new_var)  {
    Maintain_rating = new_var;
  }
/**
  * Get the value of Maintain_rating
  * @return the value of Maintain_rating
  */
  void getMaintain_rating ()  {
    return Maintain_rating;
  }
private:
  void initAttributes () ;
};
#endif // ADMIN_H
```