

Second Assignment

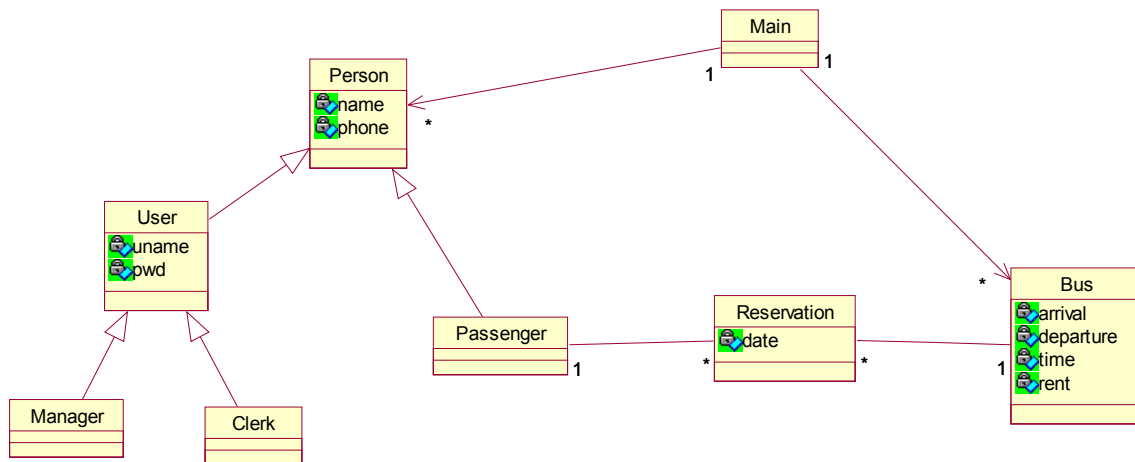
Question 1

Give a use case diagram for the system given in the first assignment

Use some tool such as Star-UML or Rational Rose. Submit a pdf file

Question 2

Consider the following Bus information system:



Now give a sequence diagram to

1. Reserve a seat for a passenger in a bus. Assume that the pointers to the passenger and bus objects are given
2. Get names of all the passengers of a given bus
3. Print names of all the passengers whose seats reserved on a given date

You may like to add functions in the above classes.

Question 3

Give a use case description for the following use case:

4. Withdraw cash from an ATM
5. Heat food using a microwave oven