

USE CASE QUESTIONS

1. Seats can be reserved by customers on the web site of the bus company. The customer has the option to directly pay for the seat through the website. In that case, the seat cannot be cancelled (neither by the customer nor by the bus company). If the customer has not paid for the seat, the bus company can cancel the seat if the customer does not show up one hour before the trip. When the reservation is cancelled, the seat will become free and can be sold to another customer. Both the customer and the company staff must authenticate themselves for performing operations with the system.

2. Read the following narrative and represent it using a use case diagram.
 - Professors indicate which courses they will teach on-line.
 - A course catalog can be printed
 - Allow students to select on-line four courses for upcoming semester.
 - No course may have more than 10 students or less than 3 students.
 - When the registration is completed, the system sends information to the billing system.
 - Professors can obtain course rosters on-line.
 - Students can add or drop classes on-line.