## Q1. Identify the system actors and goals

- 1. Customer
  - a. Search cars
  - b. View available cars
  - c. Select a car
  - d. Book a car + Pay
- 2. Insurance company(QBEI)
  - a. Providing insurance
- 3. External credit card company
  - a. Handle payment
- 4. Manager
  - a. Log-in
  - b. Generate weekly report
- 5. Admin
  - a. Log-in
  - b. Enter new car information

Q3.

- 1. Use case name: Car rental
- 2. Brief description: To show how car rental works based on each actor and actors goal
- 3. Identify actor: customer, manager, admin
- 4. Actor's goal
  - a. Customer:
    - Search cars
    - View available cars
    - Select a car
    - Book a car + Pay
  - b. Manager:
    - Generate weekly report
  - c. Admin:
    - Enter new car information
- 5. Participation actors: external credit card system, insurance company
- 6. Flow of events only for the main success usage scenario: